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. 1-19

ISSUED: THURSDAY, JANUARY 10, 2019

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

DEADLINE FOR RECEIPT OF PROPOSAL. Tuesday, January 29, 2019 @ 2:30 P.M.

PROPOSAL OPENING. Tuesday, January 29, 2019 @ 2:30 P.M.

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

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

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

ASBESTOS AND UNIVERSAL WASTE REMOVAL AND DISPOSAL. Environmental Inspection Reports indicating the description, location and quantity of Category I, Category II, and Regulated Asbestos Containing Material (RACM), and Universal Waste to be removed and disposed of are attached. The Proposer shall be certified by the Wisconsin Department of Health Services to perform asbestos removal and disposal and any subcontractor performing asbestos removal and disposal shall also be certified by the Wisconsin Department of Health Services to perform asbestos removal and disposal. Proof of certification shall be provided to the City. The Proposer shall file all reports regarding asbestos removal and disposal required by Federal and State law, rules and regulations. All Category I, Category II, , 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: **9109 38th** Street
Parcel No.: 80-4-222-294-0201
Description: One and one-half story masonry commercial building with attached one story residential building constructed in 1935 with approximately 3060 square feet.

Address: **11325 38th Street**
Parcel No.: 08-222-30-301-001
Description: One story aluminum sided single family residential building constructed in 1964 with approximately 1372 square feet

Address: **11401 38th Street**
Parcel No.: 08-222-30-301-012
Description: One story brick single family residential building constructed in 1964 with approximately 1176 square feet

Address: **11721 38th Street**
Parcel No.: 08-222-30-301-019
Description: One story brick single family residential building constructed in 1958 with approximately 1408 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, January 17, 2019** to give Proposers an opportunity to inspect the structure(s) and to ask staff questions. Each Proposer will be required to provide their own lighting and ladders for their inspections.

Inspections will commence at **11721 38th 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).

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PROPOSAL

Finance:

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

9109 38th Street — **80-4-222-294-0201**
Address — Tax Parcel No.

$_____ _____
Dollar Amount — Written Dollar Amount

11325 38th Street — **08-222-30-301-001**
Address — Tax Parcel No.

$_____ _____
Dollar Amount — Written Dollar Amount

11401 38th Street — **08-222-30-301-012**
Address — Tax Parcel No.

$_____ _____
Dollar Amount — Written Dollar Amount

11721 38th Street — **08-222-30-301-019**
Address — 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:_____

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GENERAL SPECIFICATIONS AND CONDITIONS

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

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

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

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

PERMITS, APPROVALS AND TIME OF PERFORMANCE. The Contractor shall obtain all required permits and approvals to perform the Work within five (5) calendar days of notification of execution of the Contract with directions to proceed from the City. The Work shall be completed within 30 calendar days of notification of execution of the Contract with directions to proceed from the City. The Work shall be diligently performed until complete in accordance with the Contract, time being of the essence with respect to the commencement and completion of the Work. The Contractor shall furnish sufficient labor, material, equipment, and supervision to complete the Work within the required time of performance. Time lost and any costs incurred by the Contractor due to the Contractor's lack of coordination with the City or the Contractor's subcontractors and major material suppliers shall not be grounds for a claim for additional compensation or an extension of time to complete the Work.

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

STATE OF WISCONSIN)
:SS.
COUNTY OF)

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

[Fill Out Applicable Paragraph]

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

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

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

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

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

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

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

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

Signed:_____

Typed Name:_____

Title:_____

Date:_____

STATE OF _____)
:SS.
COUNTY OF _____)

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

_____
Signature

_____
Print Name

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

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LIST OF SUBCONTRACTORS
AND MAJOR MATERIAL SUPPLIERS

NAME AND ADDRESS:	**CLASS OF WORK TO BE PERFORMED:**

NOTE:

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

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

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

PROJECT NO. 1-19

Between

THE CITY OF KENOSHA, WISCONSIN
A Wisconsin Municipal Corporation

And

_____

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

W I T N E S S E T H:

Whereas, the Contractor has submitted a written Proposal to the City to remove and dispose of asbestos containing material and universal waste according to the Request for Proposal with Instructions to Proposers, the Environmental Inspection Reports, and the General Specifications and Conditions contained in the Request for Proposal, and the City has accepted the Contractor's Proposal, subject to the Contractor entering into and abiding by the terms and conditions of this Contract.

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

1. Definitions.

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

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

- Request for Proposal with Instructions to Proposers
- Environmental Inspection Reports
- General Specifications and Conditions
- Proposal
- Affidavit of Organization and Authority and Careful Inspection of Site and Preparation of Proposal

- Performance and Payment Bond
- List of Subcontractors and Major Material Suppliers
- Certificates of Insurance
- State Notifications and Approvals
- Determinations of City Representative in Charge of Project
- Affidavit Respecting Construction Lien Waivers/Releases
- Change Orders
- Contract notices and such other documents as are referenced herein.

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

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

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

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

f. Work shall mean any contractual endeavor undertaken by the Contractor and/or any of the Contractor's approved subcontractors and major material suppliers to accomplish the removal and disposal of all Category I, Category II, 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:

Address:	**9109 38th Street**
Parcel No.:	80-4-222-294-0201
Description:	One and one-half story masonry commercial building with attached one story residential building constructed in 1935 with approximately 3060 square feet.

Address: **11325 38th Street**
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Description: One story brick single family residential building constructed in 1964 with approximately 1176 square feet.

Address: **11721 38th Street**
Parcel No.: 08-222-30-301-019
Description: One story brick single family residential building constructed in 1958 with approximately 1408 square feet.

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.

Signatures on following pages

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 _____, 2019, John M. Antaramian, Mayor, and Debra Salas, City Clerk/Treasurer of the City of Kenosha, Wisconsin, a Wisconsin municipal corporation, to me known to be such Mayor and City Clerk/Treasurer of said municipal corporation, and acknowledged to me that they executed the foregoing instrument as such officers as the Contract of said municipal corporation, by its authority.

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

_____
_____

BY:_____

Date: _____

STATE OF WISCONSIN)
: SS.
COUNTY OF)

Personally came before me this_____ day of _____, 2019, _____, _____ , to me known to be such _____ of said _____ , and acknowledged to me that he executed the foregoing instrument as such _____ as the contract of said _____ by its authority.

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

PROJECT NO. 1-19

PERFORMANCE AND PAYMENT BOND

$_____

BY: (Principal) _____

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

Know All Men By These Presents, that we,

_____

_____

_____

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

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

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

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

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

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

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

PRINCIPAL

_____ By:_____

Witness

Name:_____

Title:_____

SURETY

_____ By:_____

Witness

Name:_____

Title:_____

PERFORMANCE AND PAYMENT BOND

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

By:_____

Edward R. Antaramian, City Attorney

Print Name:_____

PROJECT NO. 1-19

AFFIDAVIT RESPECTING
CONSTRUCTION LIEN WAIVERS/RELEASES

STATE OF _____)
:SS
COUNTY OF _____)

Project Number: 1-19

Contractor:_____

I, _____, being duly sworn, state that:

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

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

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

NAME ADDRESS

_____

_____

_____

_____

_____

_____

_____

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

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

By:_____

Print Name:_____

Title:_____

Date:_____

STATE OF _____)
:SS.
COUNTY OF _____)

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

_____
Signature

_____
Print Name

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

PROJECT NO. 1-19

CHANGE ORDER

Project Number: 1-19

Account Number:_____

Contractor:_____

Date of Common Council Action:_____

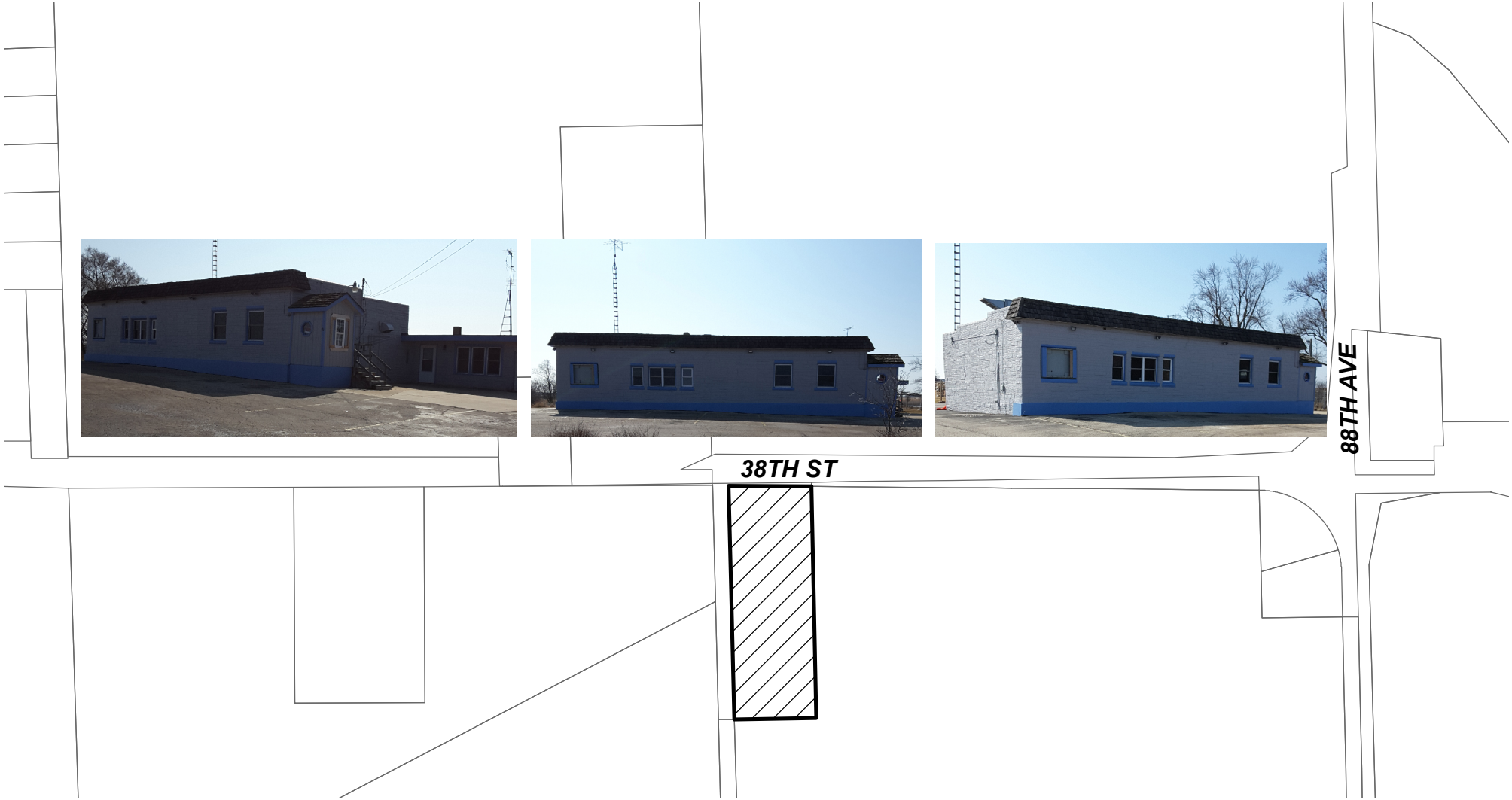
CITY and CONTRACTOR agree that the above Contract is amended by (increasing) (decreasing) the amount of the Contract by $_____ from $_____ to $_____. This amendment shall have the effect of (increasing) (decreasing) (not changing) the date of Project completion from _____ to _____.

This Change Order is approved by:

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

City of Kenosha

General Location Map



Subject Property: 9109 38th Street
PIN: 80-4-222-294-0201

0 300
Feet

DCDI ~ Community Development Division ~ JBL ~ ZK ~ February 28, 2018 ~ mc

JANUARY 30, 2018

PRE-DEMOLITION ASBESTOS ASSESSMENT

9109 - 38TH STREET
SOMERS, WISCONSIN

ENDPOINT PROJECT NO. 010-018-002

PREPARED FOR:

CITY OF KENOSHA - AIRPORT
9900 52ND STREET
KENOSHA, WI 53144-7430

PREPARED BY:

Endpoint Solutions
6871 S. Lovers Lane
Franklin, Wisconsin 53132
(414) 427-1200

PRE-DEMOLITION ASBESTOS ASSESSMENT

9109 – 38TH STREET
SOMERS, WISCONSIN

JANUARY 30, 2018

Prepared By: _____ January 30, 2018

Timothy C. Petrick
WI Asbestos Inspector #AII-111277
Senior Technical Consultant

Date

Reviewed By: _____ January 30, 2018

Robert A. Cigale, P.G.,
WI Asbestos Inspector #AII-129720
Principal

Date

Endpoint Solutions

TABLE OF CONTENTS

APPENDIX	APPENDIX TITLE
A	ASBESTOS SAMPLING RECORD
B	SITE PHOTOS
C	INSPECTOR CERTIFICATION
D	LABORATORY RESULT

1.0 INTRODUCTION

Endpoint Solutions Corp. (Endpoint) was retained by the City of Kenosha - Airport (the City) to conduct a pre-demolition assessment to evaluate for the presence of asbestos-containing materials (ACM) at the former Tarbenders Bar located at 9109 – 38th Street in Somers, Wisconsin (the Site). The Site contains an approximate 3,400 square foot building comprised of a bar with a basement and a single-story, slab-on-grade residence. The Site was originally developed in the 1930's and appears to have had a small addition to the original building footprints in the 1950's. The City is planning on razing the structures to allow for additional buffer zone around the airport.

2.0 ASBESTOS CONTAINING MATERIALS

Materials typically suspected of containing asbestos as determined by the United States Environmental Protection Agency (USEPA) National Emissions Standards for Hazardous Air Pollutants (NESHAP) regulation 40 CFR 61 Subpart M and the Wisconsin Administrative Code (WAC) Chapter NR 447 include thermal system insulation (TSI), surfacing materials and miscellaneous materials. **Suspect ACM identified during this survey included:**

- **Wallboard systems;**
- **Vinyl floor tile (12" x 12" and 9" x 9");**
- **Vinyl sheet flooring;**
- **Flooring adhesives or mastics;**
- **Acoustical ceiling and ceiling tiles;**
- **Wall plaster;**
- **Ceramic wall and floor tile with associated mortars;**
- **Wall and ceiling coatings;**
- **Carpet adhesives;**
- **Tar paper associated with the slab-on-grade;**
- **Exterior siding on the residential structure; and,**
- **Exterior caulks.**

Specific materials not assessed, but assumed to be ACM include:

- **Roofing materials; and,**
- **Electrical panels.**

The USEPA, Wisconsin Department of Natural Resources (WDNR) and Occupational Safety and Health Administration (OSHA) regulate activities involving asbestos. The following provides a brief summary of the requirements specific to asbestos.

The NESHAP regulations authorized under the Clean Air Act and administered by the USEPA and the WDNR cover a wide variety of substances, including asbestos. NESHAP defines ACM that must be removed prior to demolition, renovation and/or deconstruction and those ACM that can remain.

NESHAP defines regulated asbestos-containing materials (RACM) as:

- ACM that contains equal to, or greater than one percent (1%) asbestos as determined by laboratory completed polarized light microscopy (PLM) analysis;
- Friable ACM that, when dry, can be crumbled, pulverized or reduced to powder by hand pressure;
- ACM that has become friable, or has been subjected to sanding, grinding, cutting or abrading; and,

- ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation.

With limited exceptions, WAC Chapter NR 447.08 requires that all RACM be removed from a facility being demolished or renovated before any activity that would break up, dislodge or similarly disturb the material or preclude access to the material for subsequent removal. WAC Chapter 447 also has specific requirements that pertain to the disposal of wastes containing asbestos.

In addition to the requirements stated above, a trained individual knowledgeable with the requirements of 40 CFR Part 61, Subpart M must be onsite during demolition and/or renovation activities and be available during normal business hours, if any ACM becomes damaged or rendered friable during demolition and/or renovations, proper abatement measures must be immediately initiated by appropriately trained State of Wisconsin certified abatement personnel.

OSHA regulates employee exposure to hazardous conditions. 29 CFR 1926 regulates employee exposure to hazardous substances in the construction industry, and regulates activities which may impact materials containing asbestos. OSHA defines asbestos as chrysotile, amosite, crocidolite, tremolite asbestos, anthophyllite asbestos, actinolite asbestos, and any of these minerals that has been chemically treated and/or altered. While materials determined to contain asbestos at less than 1% are not classified as ACM and are therefore not regulated by the USEPA and WDNR, OSHA does regulate activities involving these materials.

2.1 Building Survey, Sampling, Findings and Observations

On January 16, 2018, Endpoint conducted an assessment of the Site. The survey and sampling were conducted by Mr. Tim Petrick, Wisconsin Asbestos Inspector #AII-111277. Mr. Petrick determined the bar and residence to be separate homogenous areas and the sampling was completed as such.

Limitations of the sampling program included the following:

- Due to roof heights, Endpoint did not access the roof of either the bar or residential structure.

A total of 108 bulk samples of suspect ACM were collected and submitted to STAT Analysis Corp. (STAT) for analysis by PLM for asbestos content in accordance with USEPA Method 600/R-93/116. Due to the presence of multiple layers (tile and mastic, wallboard and joint compound, etc.) a total of 201 individual samples were analyzed by the laboratory. A Copy of the Asbestos Sampling Record is attached in **Appendix A** of this report.

Tables containing the summary of sampled and suspect ACM are included in **Section 2.3 - Summary of Results.**

2.2 THE LABORATORY

The assessor used modified sampling protocols to collect bulk samples based upon the type of material in the homogeneous area. Bulk samples were placed into re-sealable containers and sent to the laboratory for analysis. STAT is a National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory.

Analysis was performed by using the bulk samples for visual observation and slide preparations for examination and identification microscopically. The slides were analyzed for asbestos (chrysotile, amosite, crocidolite, anthophyllite, and actinolite/tremolite), fibrous non-asbestos constituents (mineral wool, paper, etc.) and non-fibrous constituents. Asbestos was identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics were used to identify the non-asbestos constituents. The relative amounts of each constituent were visually estimated microscopically, 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 USEPA NESHAP regulations state that an asbestos material means a material containing more than 1% asbestos, determined using the PLM method, as specified in Appendix E, Subpart E, 40 CFR Part 763 Section I. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1920-1001 (General Industry) for specific OSHA requirements.

2.3 SUMMARY OF RESULTS

Materials that contain greater than 1% asbestos fibers are considered RACM and are listed in **Table 1. Table 2** lists potential asbestos-containing materials (PACM) identified as PACM because sampling was not performed however the materials have a history of, and are assumed to, contain asbestos.

Table 1: Summary of Samples Confirmed to be ACM

Sample #	Description	Location	Asbestos Content / Type	Category
9109-002-A-Base	Base coat of plaster	Bar wall between restrooms and south entrance door	1-5% Chrysotile	CAT II Non-friable
9109-003-A-Base	Base coat of plaster	Bar restrooms	1-5% Chrysotile	CAT II Non-friable
9109-011	Spray-on acoustical sound proofing	Above bar drop ceiling	5-10% Chrysotile	Friable
9109-021	9" x 9" red floor tile	Residence bedroom north of kitchen	5-10% Chrysotile	CAT I Non-friable
9109-022	Drywall joint compound	Residence kitchen	1-5% Chrysotile	Friable
9109-023	9" x 9" red floor tile	Residence bedroom south of kitchen	5-10% Chrysotile	CAT I Non-friable

9109-024	White and green floor tile	Residence living room and pink bedroom	1-5% Chrysotile	CAT I Non-friable
9109-026	Mastic	Residence bathroom beneath ceramic tiles	1-5% Chrysotile	CAT I Non-friable
9109-028	Drywall joint compound	Residence kitchen and bedrooms	1-5% Chrysotile	Friable

Table 2: Summary of Observed PACM (not sampled)

Description	Location	Category
Electrical Panels and Wiring	Exterior and Interior	CAT II Non-friable
Roofing Tar and Sealants	Roof of bar and residential structure	CAT I Non-friable

Site photos taken during the bulk sampling are attached in **Appendix B.** Inspector Certification is included in **Appendix C.** Laboratory analysis results are included in **Appendix D** of this report.

2.4 EXCLUSIONS

The findings and recommendations included herein are based on information obtained during the January 16, 2018 Site visit. Endpoint's scope of work was limited to those areas that were reasonably accessible at the date and time of the survey. A potential exists for encountering ACM not previously identified during future demolition work at the Site. Further sampling may be required at that time to confirm the presence and quantities of additional ACM within walls and other areas. The following are limitations of this survey report:

1. The material condition assessment reflects conditions at the date and time of the inspection, material conditions may change due to age, maintenance, and other conditions out of Endpoint's control.

2. Material samples were collected from reasonably accessible areas only. During demolition, renovations, deconstruction and/or further inspections, a potential exists for encountering asbestos and or other hazardous materials not previously identified to become revealed. If encountered, these materials will require further assessment.

3. Estimated quantities of ACM should be considered estimates. Accurate pricing for abatement will be best realized following the bidding of abatement activities to qualified contractors.

4. The following areas were not evaluated for the presence of suspect ACM:

   The roof of the structures was not assessed.

5. The following materials were not sampled:

Roofing materials, flashings and tars *– will either need to be sampled prior to demolition or assume the materials to be RACM and disposed as Category I (CAT I) and CAT II non-friable.*

Electrical panels and wiring *- electrical service was disconnected during our assessment. Endpoint does not know if electrical service is to be restored to the building, therefore, assessment of electrical service panels and wiring insulation was not performed.*

3.0 UNIVERSAL WASTES

Materials typically considered to be universal wastes items include, but are not limited to, mercury-containing thermostats and switches, PCB-containing light ballasts, radioactive exit signs, mercury-containing fluorescent light bulbs. **Universal waste items identified during this survey include:**

- **Exit signs;**
- **Light bulbs; and,**
- **Thermostats.**

Other universal waste items which may be at the Site include:

- Smoke detectors; and,
- Carbon monoxide detectors.

4.0 RECOMMENDATIONS

4.1 ASBESTOS

The City is intending to demolish the bar and residential structures to facilitate additional buffer zone around the airport, all friable ACM would need to be removed from the building prior to these activities. The friable ACM identified during this assessment includes: spray-on acoustical sound proofing applied to the roof decking in the bar and drywall joint compounds identified in the residence.

The RACM, plaster base coats and vinyl floor tiles, could remain in place if the structure were to be demolished by mechanical methods with wetting of the debris pile to minimize visible dust. However, the concrete containing the floor tile and mastic would need to be disposed of as ACM waste. Crushing of this concrete for reuse as aggerate would not be allowed without first abating the tile and mastic.

If the City is considering allowing the structures be used for practice burn activities by local fire departments, all ACM (friable and non-friable) must be removed prior to these activities.

4.2 UNIVERSAL WASTES

Universal waste items identified during this survey are required to be removed for proper disposal prior to demolition.

4.3 FREON RECOVERY

The Freon contained in the air conditioning units associated with the Site need to be recovered by a qualified service technician prior to the units being removed.

APPENDIX A

ASBESTOS SAMPLING RECORD AND RESULTS

ASBESTOS SAMPLING RECORD

Project Location 9109 - 38th Street, Somers WI **Date** 1/16/2018

Sample ID	Material	Location	Result	Estimated Quantity	Friable?
9109 - 001 -A- Skim	Wall coating	Bar basement	ND		
9109 - 001 -B- Skim			ND		
9109 - 001 -C- Skim			ND		
9109 - 001 -A- Base	Wall coating	Bar basement	ND		
9109 - 001 -B- Base			ND		
9109 - 001 -C- Base			ND		
9109 - 002 -A- Skim	Blue textured wall	Bar area - near south side entrance door	ND		
9109 - 002 -B- Skim			ND		
9109 - 002 -C- Skim			ND		
9109 - 002 -A- Base	**Blue textured wall**	**Bar area - near south side entrance door**	**1-5% Chrysotile**		**No**
9109 - 002 -B- Base			NA	**30 square feet**	
9109 - 002 -C- Base			NA		
9109 - 003 -A- Glue	Plaster walls	Bar area restrooms	ND		
9109 - 003 -B- Glue			ND		
9109 - 003 -C- Glue			ND		
9109 - 003 -A- Skim	Plaster walls	Bar area restrooms	ND		
9109 - 003 -B- Skim			ND		
9109 - 003 -C- Skim			ND		
9109 - 003 -A- Base	**Plaster walls**	**Bar area restrooms**	**1-5% Chrysotile**		**No**
9109 - 003 -B- Base			NA	**500 square feet**	
9109 - 003 -C- Base			NA		
9109 - 004 -A-	Ceiling Tile	Bar area	ND		
9109 - 004 -B			ND		
9109 - 004 -C			ND		
9109 - 005 -A	Vinyl coated tile, light and dark blue	Bar area	ND		
9109 - 005 -B			ND		
9109 - 005 -C			ND		
9109 - 005 -A- M	Vinyl coated tile mastic	Bar area	ND		
9109 - 005 -B- M			ND		
9109 - 005 -C- M			ND		

ASBESTOS SAMPLING RECORD

Project Location 9109 - 38th Street, Somers WI **Date** 1/16/2018

Sample ID	Material	Location	Result	Estimated Quantity	Friable?
9109 - 006 -A	Vinyl coated tile, gray	Bar area	ND		
9109 - 006 -B			ND		
9109 - 006 -C			ND		
9109 - 006 -A- M	Vinyl coated tile mastic	Bar area	ND		
9109 - 006 -B- M			ND		
9109 - 006 -C- M			ND		
9109 - 007 -A	Ceramic wall tile	Bar area restrooms	ND		
9109 - 007 -B			ND		
9109 - 007 -C			ND		
9109 - 007 -A- Grout	Ceramic wall tile	Bar area restrooms	ND		
9109 - 007 -B- Grout			ND		
9109 - 007 -C- Grout			ND		
9109 - 008 -A	Plaster skim coat	West wall of bar area	ND		
9109 - 008 -B			ND		
9109 - 008 -C			ND		
9109 - 008 -A- M	Plaster skim coat mastic	West wall of bar area	ND		
9109 - 008 -B- M			ND		
9109 - 008 -C- M			ND		
9109 - 009 -A- DW	Drywall system - drywall	Bar area	ND		
9109 - 009 -B- DW			ND		
9109 - 009 -C- DW			ND		
9109 - 009 -A- JC	Drywall system - joint compound	Bar area	ND		
9109 - 009 -B- JC			ND		
9109 - 009 -C- JC			ND		
9109 - 009 -A- T	Drywall system - tape	Bar area	ND		
9109 - 009 -B- T			ND		
9109 - 009 -C- T			ND		
9109 - 010 -A	Ceramic floor tile	Bar area restrooms	ND		
9109 - 010 -B			ND		
9109 - 010 -C			ND		

ASBESTOS SAMPLING RECORD

Project Location 9109 - 38th Street, Somers WI **Date** 1/16/2018

Sample ID	Material	Location	Result	Estimated Quantity	Friable?
9109 - 010 -A- Grout	Ceramic floor tile	Bar area restrooms	ND		
9109 - 010 -B- Grout			ND		
9109 - 010 -C- Grout			ND		
9109 - 011 -A	**Spray-on sound proofing tan - vermiculite**	**Bar area above drop ceiling**	**5-10% Chrysotile**	**500 square feet**	**Yes**
9109 - 011 -B			NA		
9109 - 011 -C			NA		
9109 - 012 -A- Skim	Plaster wall	Storage room east of kitchen	ND		
9109 - 012 -B- Skim			ND		
9109 - 012 -C- Skim			ND		
9109 - 012 -A- Base	Plaster wall	Storage room east of kitchen	ND		
9109 - 012 -B- Base			ND		
9109 - 012 -C- Base			ND		
9109 - 012 -A- DW	Plaster wall	Storage room east of kitchen	ND		
9109 - 012 -B- DW			ND		
9109 - 012 -C- DW			ND		
9109 - 013 -A	Vinyl coated floor tile	Storage room east of kitchen	ND		
9109 - 013 -B			ND		
9109 - 013 -C			ND		
9109 - 013 -A- M	Vinyl coated floor tile mastic	Storage room east of kitchen	ND		
9109 - 013 -B- M			ND		
9109 - 013 -C- M			ND		
9109 - 014 -A	Vinyl coated floor tile	Bar area kitchen	ND		
9109 - 014 -B			ND		
9109 - 014 -C			ND		
9109 - 014 -A- M	Vinyl coated floor tile mastic	Bar area kitchen	ND		
9109 - 014 -B- M			ND		
9109 - 014 -C- M			ND		
9109 - 014 -A- Caulk	Vinyl coated floor tile caulk	Bar area kitchen	ND		
9109 - 014 -B- Caulk			ND		
9109 - 014 -C- Caulk			ND		

ASBESTOS SAMPLING RECORD

Project Location 9109 - 38th Street, Somers WI **Date** 1/16/2018

Sample ID	Material	Location	Result	Estimated Quantity	Friable?
9109 - 015 -A	Plastic tile wall covering	Bar area kitchen	ND		
9109 - 015 -B			ND		
9109 - 015 -C			ND		
9109 - 015 -A- M Yellow	Plastic tile wall covering yellow mastic	Bar area kitchen	ND		
9109 - 015 -B- M Yellow			ND		
9109 - 015 -C- M Yellow			ND		
9109 - 015 -A- M Black	Plastic tile wall covering black mastic	Bar area kitchen	ND		
9109 - 015 -B- M Black			ND		
9109 - 015 -C- M Black			ND		
9109 - 016 -A- Skim	Plaster walls	Bar area: office, kitchen, storage	ND		
9109 - 016 -A- DW			ND		
9109 - 016 -B- Skim			ND		
9109 - 016 -B- Base			ND		
9109 - 016 -C- Skim			ND		
9109 - 016 -C- Base			ND		
9109 - 016 -C- DW			ND		
9109 - 017 -A	Carpet	Bar office	ND		
9109 - 017 -B			ND		
9109 - 017 -C			ND		
9109 - 017 -A- M	Carpet mastic	Bar office	ND		
9109 - 017 -B- M			ND		
9109 - 017 -C- M			ND		
9109 - 018 -A	Carpet	Bar area	ND		
9109 - 018 -B			ND		
9109 - 018 -C			ND		
9109 - 018 -A- M	Carpet mastic	Bar area	ND		
9109 - 018 -B- M			ND		
9109 - 018 -C- M			ND		

ASBESTOS SAMPLING RECORD

Project Location 9109 - 38th Street, Somers WI **Date** 1/16/2018

Sample ID	Material	Location	Result	Estimated Quantity	Friable?
9109 - 019 -A	Vinyl sheet flooring - top layer	Residential area: kitchen	ND		
9109 - 019 -B			ND		
9109 - 019 -C			ND		
9109 - 019 -A- M	Vinyl sheet flooring - top layer mastic	Residential area: kitchen	ND		
9109 - 019 -B- M			ND		
9109 - 019 -C- M			ND		
9109 - 020 -A	Vinyl sheet flooring - bottom layer	Residential area: kitchen	ND		
9109 - 020 -B			ND		
9109 - 020 -C			ND		
9109 - 020 -A- M	Vinyl sheet flooring - top layer mastic	Residential area: kitchen	ND		
9109 - 020 -B- M			ND		
9109 - 020 -C- M			ND		
9109 - 021 -A	**Vinyl coated floor tile - red 9" x 9"**	**Residential area: bedroom north of kitchen**	**5-10% Chrysotile**	**90 square feet**	**No**
9109 - 021 -B			NA		
9109 - 021 -C			NA		
9109 - 021 -A- M	Vinyl coated floor tile mastic	Residential area: bedroom north of kitchen	ND		
9109 - 021 -B- M			ND		
9109 - 021 -C- M			ND		
9109 - 022 -A- DW	Drywall system - drywall	Residential area: kitchen	ND		
9109 - 022 -B- DW			ND		
9109 - 022 -C- DW			ND		
9109 - 022 -A- JC	**Drywall system - joint compound**	**Residential area: kitchen**	**1-5% Chrysotile**	**300 square feet**	**Yes**
9109 - 022 -B- JC			NA		
9109 - 022 -C- JC			NA		
9109 - 023 -A	**Vinyl coated floor tile - red 9" x 9"**	**Residential area: bedroom south of kitchen**	**5-10% Chrysotile**	**150 square feet**	**No**
9109 - 023 -B			NA		
9109 - 023 -C			NA		
9109 - 023 -A- M	Vinyl coated floor tile mastic	Residential area: bedroom south of kitchen	ND		
9109 - 023 -B- M			ND		
9109 - 023 -C- M			ND		

ASBESTOS SAMPLING RECORD

Project Location 9109 - 38th Street, Somers WI **Date** 1/16/2018

Sample ID	Material	Location	Result	Estimated Quantity	Friable?
9109 - 023 -A- Foam	Foam carpet underlayment	Residential area: bedroom south of kitchen	ND		
9109 - 023 -B- Foam			ND		
9109 - 023 -C- Foam			ND		
9109 - 024 -A- FT White	**Vinyl coated floor tile - white**	**Residential area: living room and small pink bedroom under carpet**	**1-5% Chrysotile**	**500 square feet**	**No**
9109 - 024 -B- FT White			NA		
9109 - 024 -C- FT White			NA		
9109 - 024 -A- M Yellow	Tile mastic - yellow	Residential area: living room and small pink bedroom under carpet	ND		
9109 - 024 -B- M Yellow			ND		
9109 - 024 -C- M Yellow			ND		
9109 - 024 -A- FT Green	**Vinyl coated floor tile - green**	**Residential area: living room and small pink bedroom under carpet**	**5-10% Chrysotile**	**500 square feet**	**No**
9109 - 024 -B- FT Green			NA		
9109 - 024 -C- FT Green			NA		
9109 - 024 -A- M Black	Tile mastic - black	Residential area: living room and small pink bedroom under carpet	ND		
9109 - 024 -B- M Black			ND		
9109 - 024 -C- M Black			ND		
9109 - 025 -A	Tar paper	Residential area: under floor and heating	ND		
9109 - 025 -B			ND		
9109 - 025 -C			ND		
9109 - 026 -A	Ceramic floor tile	Residential area: bathroom	ND		
9109 - 026 -B			ND		
9109 - 026 -C			ND		
9109 - 026 -A Leveler	Ceramic floor tile leveler	Residential area: bathroom	ND		
9109 - 026 -B Leveler			ND		
9109 - 026 -C Leveler			ND		
9109 - 026 -A- M	**Residual mastic beneath ceramic floor tile**	**Residential area: bathroom**	**1-5% Chrysotile**	**50 square feet**	**No**
9109 - 026 -B- M			NA		
9109 - 026 -C- M			NA		
9109 - 026 -A- Grout	Ceramic floor tile grout	Residential area: bathroom	ND		
9109 - 026 -B- Grout			ND		
9109 - 026 -C- Grout			ND		

ASBESTOS SAMPLING RECORD

Project Location 9109 - 38th Street, Somers WI **Date** 1/16/2018

Sample ID	Material	Location	Result	Estimated Quantity	Friable?
9109 - 027 -A	Ceiling Tile 12" X12"	Residential area: kitchen and living room	ND		
9109 - 027 -B			ND		
9109 - 027 -C			ND		
9109 - 028 -A- DW	Ceiling plaster	Residential area: kitchen and bedrooms	ND		
9109 - 028 -B- DW			ND		
9109 - 028 -C- DW			ND		
9109 - 028 -A- JC	**Drywall system - joint compound**	**Residential area: kitchen and bedrooms**	**1-5% Chrysotile**	**1,000 square feet**	**Yes**
9109 - 028 -B- JC			NA		
9109 - 028 -C- JC			NA		
9109 - 029 -A	Textured ceiling coating	Residential area: bedroom north of kitchen	ND		
9109 - 029 -B			ND		
9109 - 029 -C			ND		
9109 - 030 -A- Skim	Textured ceiling	Residential area: pink bedroom	ND		
9109 - 030 -B- Skim			ND		
9109 - 030 -C- Skim			ND		
9109 - 030 -A- DW	Textured ceiling	Residential area: pink bedroom	ND		
9109 - 030 -B- DW			ND		
9109 - 030 -C- DW			ND		
9109 - 031 -A- DW	Ceiling plaster	Residential area: living room and small pink bedroom	ND		
9109 - 031 -B- DW			ND		
9109 - 031 -C- DW			ND		
9109 - 031 -A- JC	**Drywall system - joint compound**	**Residential area: living room and small pink bedroom**	**1-5% Chrysotile**	**1,000 square feet**	**Yes**
9109 - 031 -B- JC			NA		
9109 - 031 -C- JC			NA		
9109 - 032 -A	Wall paneling: orange and brown	Residential area: kitchen	ND		
9109 - 032 -B			ND		
9109 - 032 -C			ND		
9109 - 032 -A- M	Wall paneling: orange and brown mastic	Residential area: kitchen	ND		
9109 - 032 -B- M			ND		
9109 - 032 -C- M			ND		

ASBESTOS SAMPLING RECORD

Project Location 9109 - 38th Street, Somers WI **Date** 1/16/2018

Sample ID	Material	Location	Result	Estimated Quantity	Friable?
9109 - 033 -A	Ceramic wall tile	Residential area: kitchen	ND		
9109 - 033 -B			ND		
9109 - 033 -C			ND		
9109 - 033 -A- M	Ceramic wall tile - adhesive	Residential area: kitchen	ND		
9109 - 033 -B- M			ND		
9109 - 033 -C- M			ND		
9109 - 034 -A	Exterior window caulk	Bar	ND		
9109 - 034 -B			ND		
9109 - 034 -C			ND		
9109 - 035 -A	Exterior window caulk	Residence	ND		
9109 - 035 -B			ND		
9109 - 034 -C			ND		
9109 - 036 -A	Exterior siding on eastern wall	Residence	ND		
9109 - 036 -B			ND		
9109 - 036 -C			ND		

ND = Asbestos Not Detected (Not Present)
NA = Not Analyzed

APPENDIX B

SITE PHOTOS

1. North elevation of Site from the northwest corner, bar is on the left and residence is on the right.

2. North elevation of the bar from the northeast corner of the Site.

3. East elevation of the bar.

SITE PHOTOGRAPHS	
9109 38TH STREET	
SOMERS, WISCONSIN	
PROJECT NO: 010-018-002	Endpoint

4. Southeast elevation of the Site with the bar on the right and residence on the left.

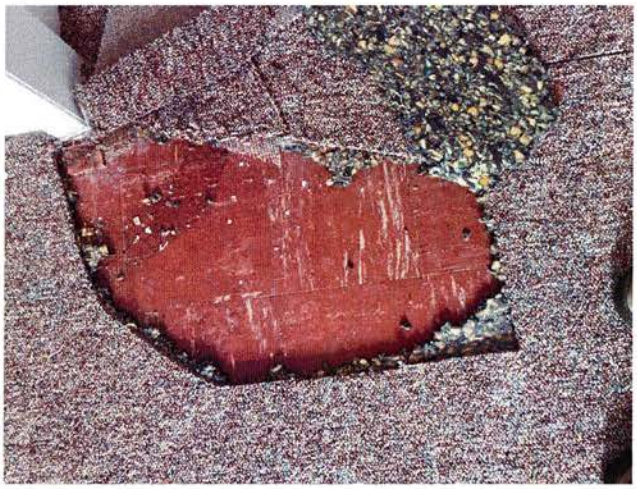
5. Sample 9109-002 location, blueish wall between restroom and south entrance door.

6. Sample 9109-003 location, interior of restrooms.

SITE PHOTOGRAPHS	
9109 38TH STREET	
SOMERS, WISCONSIN	
PROJECT NO: 010-018-002	Endpoint

7. Close up of sample 9109-003 location, interior of restrooms.

8. Sample 9109-011 location, spray-on sound proofing above suspended ceiling in bar area.

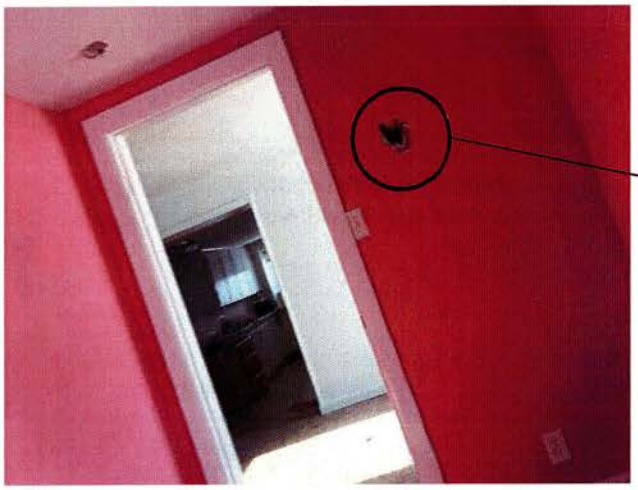


9. Sample 9109-021 location, residential area in bedroom north of kitchen.

SITE PHOTOGRAPHS	
9109 38TH STREET	
SOMERS, WISCONSIN	
PROJECT NO: 010-018-002	Endpoint

10. Sample 9109-022 location, residential area kitchen.

11. Sample 9109-023 location, residential area bedroom south of kitchen.



12. Sample 9109-031 location, residential area small pink bedroom.

SITE PHOTOGRAPHS	
9109 38TH STREET	
SOMERS, WISCONSIN	
PROJECT NO: 010-018-002	Endpoint

13. Samples 9109-019 and 9109-020 locations, residential area kitchen.

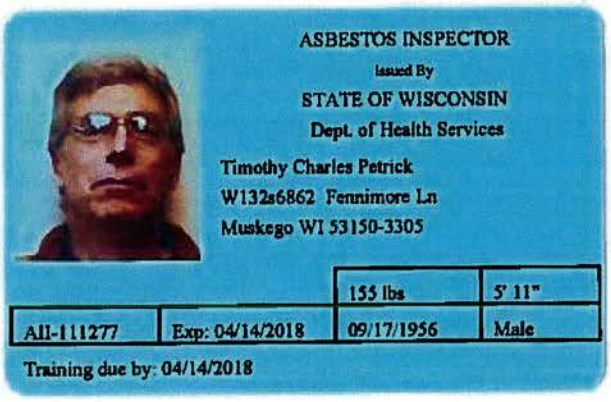
14. Sample 9109-032 location, residential area, kitchen southern wall paneling beneath wood paneling.

15. Sample 9109-036 location, exterior siding.

SITE PHOTOGRAPHS	
9109 38TH STREET	
SOMERS, WISCONSIN	
PROJECT NO: 010-018-002	Endpoint

APPENDIX C

INSPECTOR CERTIFICATIONS



ASBESTOS INSPECTOR

Issued By

STATE OF WISCONSIN

Dept. of Health Services

Timothy Charles Petrick

W132s6862 Fennimore Ln

Muskego WI 53150-3305

		155 lbs	5' 11"
AII-111277	Exp: 04/14/2018	09/17/1956	Male

Training due by: 04/14/2018

APPENDIX D

LABORATORY RESULTS

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

NVLAP Lab Code 101202-0

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

EndPoint Solutions LLC
6871 South Lover's Lane
Franklin, WI 53132
Phone: (414) 427-1200
Fax: (414) 427-1259

Reference: 010-018-002
Location: 38th Street Somers
Batch No.: 333966
Customer No.: 2935

Date Received: 01/17/2018
Date Analyzed: 01/24/2018
Date Reported: 01/24/2018
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
333966001	9109-001-A-Skim	ND	Binder 99-100%
333966002	9109-001-B-Skim	ND	Binder 99-100%
333966003	9109-001-C-Skim	ND	Binder 99-100%
333966004	9109-001-A-Base	ND	Binder 90-95% Other 5-10%
333966005	9109-001-B-Base	ND	Binder 90-95% Other 5-10%
333966006	9109-001-C-Base	ND	Binder 90-95% Other 5-10%
333966007	9109-002-A-Skim	ND	Binder 99-100%
333966008	9109-002-B-Skim	ND	Binder 99-100%
333966009	9109-002-C-Skim	ND	Binder 99-100%
333966010	9109-002-A-Base	Chrysotile 1-5%	Binder 95-99%
333966011	9109-002-B-Base	NA	
333966012	9109-002-C-Base	NA	
333966013	9109-003-A-Glue	ND	Binder 99-100%
333966014	9109-003-B-Glue	ND	Binder 99-100%
333966015	9109-003-C-Glue	ND	Binder 99-100%
333966016	9109-003-A-Skim	ND	Binder 99-100%

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Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

Analyzed by Name:

Henry Robatean / Microscopist

Date: 01/24/2018

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Date Analyzed: 01/24/2018
Date Reported: 01/24/2018
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
333966017	9109-003-B-Skim	ND	Binder 99-100%
333966018	9109-003-C-Skim	ND	Binder 99-100%
333966019	9109-003-A-Base	Chrysotile 1-5%	Binder 95-99%
333966020	9109-003-B-Base	NA	
333966021	9109-003-C-Base	NA	
333966022	9109-004-A	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
333966023	9109-004-B	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
333966024	9109-004-C	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
333966025	9109-005-A	ND	Binder 99-100%
333966026	9109-005-B	ND	Binder 99-100%
333966027	9109-005-C	ND	Binder 99-100%
333966028	9109-005-A-M	ND	Binder 99-100%
333966029	9109-005-B-M	ND	Binder 99-100%

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Date Reported: 01/24/2018
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
333966030	9109-005-C-M	ND	Binder 99-100%
333966031	9109-006-A	ND	Binder 99-100%
333966032	9109-006-B	ND	Binder 99-100%
333966033	9109-006-C	ND	Binder 99-100%
333966034	9109-006-A-M	ND	Binder 99-100%
333966035	9109-006-B-M	ND	Binder 99-100%
333966036	9109-006-C-M	ND	Binder 99-100%
333966037	9109-007-A	ND	Binder 99-100%
333966038	9109-007-B	ND	Binder 99-100%
333966039	9109-007-C	ND	Binder 99-100%
333966040	9109-007-A-Grout	ND	Binder 90-95% Other 5-10%
333966041	9109-007-B-Grout	ND	Binder 90-95% Other 5-10%
333966042	9109-007-C-Grout	ND	Binder 90-95% Other 5-10%
333966043	9109-008-A	ND	Binder 99-100%
333966044	9109-008-B	ND	Binder 99-100%
333966045	9109-008-C	ND	Binder 99-100%

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Analyzed by Name :

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Batch No.: 333966
Customer No.: 2935

Date Received: 01/17/2018
Date Analyzed: 01/24/2018
Date Reported: 01/24/2018
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
333966046	9109-008-A-M	ND	Binder 99-100%
333966047	9109-008-B-M	ND	Binder 99-100%
333966048	9109-008-C-M	ND	Binder 99-100%
333966049	9109-009-A-DW	ND	Cellulose 5-10% Binder 90-95%
333966050	9109-009-B-DW	ND	Cellulose 5-10% Binder 90-95%
333966051	9109-009-C-DW	ND	Cellulose 5-10% Binder 90-95%
333966052	9109-009-A-JC	ND	Binder 99-100%
333966053	9109-009-B-JC	ND	Binder 99-100%
333966054	9109-009-C-JC	ND	Binder 99-100%
333966055	9109-009-A-T	ND	Cellulose 99-100%
333966056	9109-009-B-T	ND	Cellulose 99-100%
333966057	9109-009-C-T	ND	Cellulose 99-100%
333966058	9109-010-A	ND	Binder 99-100%
333966059	9109-010-B	ND	Binder 99-100%
333966060	9109-010-C	ND	Binder 99-100%

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Reference: 010-018-002
Location: 38th Street Somers
Batch No.: 333966
Customer No.: 2935

Date Received: 01/17/2018
Date Analyzed: 01/24/2018
Date Reported: 01/24/2018
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
333966061	9109-010-A-Grout	ND	Binder 90-95% Other 5-10%
333966062	9109-010-B-Grout	ND	Binder 90-95% Other 5-10%
333966063	9109-010-C-Grout	ND	Binder 90-95% Other 5-10%
333966064	9109-011-A	Chrysotile 5-10%	Binder 90-95%
333966065	9109-011-B	NA	
333966066	9109-011-C	NA	
333966067	9109-012-A-Skim	ND	Binder 99-100%
333966068	9109-012-B-Skim	ND	Binder 99-100%
333966069	9109-012-C-Skim	ND	Binder 99-100%
333966070	9109-012-A-Base	ND	Binder 90-95% Other 5-10%
333966071	9109-012-B-Base	ND	Binder 90-95% Other 5-10%
333966072	9109-012-C-Base	ND	Binder 90-95% Other 5-10%
333966073	9109-012-A-DW	ND	Cellulose 5-10% Binder 90-95%

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Analyzed by Name:

Henry Robideau / Microscopist

Date: 01/24/2018

STAT Analysis Corporation
2242 West Harrison St., Suite 200, Chicago, IL 60612-3766
Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

NVLAP Lab Code 101202-0

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

EndPoint Solutions LLC
6871 South Lover's Lane
Franklin, WI 53132
Phone: (414) 427-1200
Fax: (414) 427-1259

Reference: 010-018-002
Location: 38th Street Somers
Batch No.: 333966
Customer No.: 2935

Date Received: 01/17/2018
Date Analyzed: 01/24/2018
Date Reported: 01/24/2018
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
333966074	9109-012-B-DW	ND	Cellulose 5-10% Binder 90-95%
333966075	9109-012-C-DW	ND	Cellulose 5-10% Binder 90-95%
333966076	9109-013-A	ND	Binder 99-100%
333966077	9109-013-B	ND	Binder 99-100%
333966078	9109-013-C	ND	Binder 99-100%
333966079	9109-013-A-M	ND	Binder 99-100%
333966080	9109-013-B-M	ND	Binder 99-100%
333966081	9109-013-C-M	ND	Binder 99-100%
333966082	9109-014-A	ND	Binder 99-100%
333966083	9109-014-B	ND	Binder 99-100%
333966084	9109-014-C	ND	Binder 99-100%
333966085	9109-014-A-M	ND	Binder 99-100%
333966086	9109-014-B-M	ND	Binder 99-100%
333966087	9109-014-C-M	ND	Binder 99-100%
333966088	9109-014-A-Caulk	ND	Binder 99-100%
333966089	9109-014-B-Caulk	ND	Binder 99-100%

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Reference: 010-018-002
Location: 38th Street Somers
Batch No.: 333966
Customer No.: 2935

Date Received: 01/17/2018
Date Analyzed: 01/24/2018
Date Reported: 01/24/2018
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
333966090	9109-014-C-Caulk	ND	Binder 99-100%
333966091	9109-015-A	ND	Binder 99-100%
333966092	9109-015-B	ND	Binder 99-100%
333966093	9109-015-C	ND	Binder 99-100%
333966094	9109-015-A-M Yellow	ND	Binder 99-100%
333966095	9109-015-B-M Yellow	ND	Binder 99-100%
333966096	9109-015-C-M Yellow	ND	Binder 99-100%
333966097	9109-015-A-M Black	ND	Binder 99-100%
333966098	9109-015-B-M Black	ND	Binder 99-100%
333966099	9109-015-C-M Black	ND	Binder 99-100%
333966100	9109-016-A-Skim	ND	Binder 99-100%
333966101	9109-016-A-DW	ND	Cellulose 5-10% Binder 90-95%
333966102	9109-016-B-Skim	ND	Binder 99-100%
333966103	9109-016-B-Base	ND	Binder 90-95% Other 5-10%
333966104	9109-016-C-Skim	ND	Binder 99-100%
333966105	9109-016-C-Base	ND	Binder 90-95% Other 5-10%

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Analyzed by Name : Henry Robateau / Microscopist

Date: 01/24/2018

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Phone: (414) 427-1200
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Reference: 010-018-002
Location: 38th Street Somers
Batch No.: 333966
Customer No.: 2935

Date Received: 01/17/2018
Date Analyzed: 01/24/2018
Date Reported: 01/24/2018
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
333966106	9109-016-C-DW	ND	Cellulose 5-10% Binder 90-95%
333966107	9109-017-A	ND	Binder 99-100%
333966108	9109-017-B	ND	Binder 99-100%
333966109	9109-017-C	ND	Binder 99-100%
333966110	9109-017-A-M	ND	Binder 99-100%
333966111	9109-017-B-M	ND	Binder 99-100%
333966112	9109-017-C-M	ND	Binder 99-100%
333966113	9109-018-A	ND	Binder 99-100%
333966114	9109-018-B	ND	Binder 99-100%
333966115	9109-018-C	ND	Binder 99-100%
333966116	9109-018-A-M	ND	Binder 99-100%
333966117	9109-018-B-M	ND	Binder 99-100%
333966118	9109-018-C-M	ND	Binder 99-100%
333966119	9109-019-A	ND	Binder 99-100%
333966120	9109-019-B	ND	Binder 99-100%
333966121	9109-019-C	ND	Binder 99-100%
333966122	9109-019-A-M	ND	Binder 99-100%

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Analyzed by ~~Name~~: Henry Rodriguez / Microscopist Date: 01/24/2018

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NVLAP Lab Code 101202-0

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Method: EPA/600/R-93/116

EndPoint Solutions LLC
6871 South Lover's Lane
Franklin, WI 53132
Phone: (414) 427-1200
Fax: (414) 427-1259

Reference: 010-018-002
Location: 38th Street Somers
Batch No.: 333966
Customer No.: 2935

Date Received: 01/17/2018
Date Analyzed: 01/24/2018
Date Reported: 01/24/2018
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
333966123	9109-019-B-M	ND	Binder 99-100%
333966124	9109-019-C-M	ND	Binder 99-100%
333966125	9109-020-A	ND	Binder 99-100%
333966126	9109-020-B	ND	Binder 99-100%
333966127	9109-020-C	ND	Binder 99-100%
333966128	9109-020-A-M	ND	Binder 99-100%
333966129	9109-020-B-M	ND	Binder 99-100%
333966130	9109-020-C-M	ND	Binder 99-100%
333966131	9109-021-A	Chrysotile 5-10%	Binder 90-95%
333966132	9109-021-B	NA	
333966133	9109-021-C	NA	
333966134	9109-021-A-M	ND	Binder 99-100%
333966135	9109-021-B-M	ND	Binder 99-100%
333966136	9109-021-C-M	ND	Binder 99-100%
333966137	9109-022-A-DW	ND	Cellulose 5-10% Binder 90-95%
333966138	9109-022-B-DW	ND	Cellulose 5-10% Binder 90-95%

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Analyzed by Name: Henry Robatgau / Microscopist Date: 01/24/2018

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ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

EndPoint Solutions LLC
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Phone: (414) 427-1200
Fax: (414) 427-1259

Reference:	010-018-002	Date Received:	01/17/2018
Location:	38th Street Somers	Date Analyzed:	01/24/2018
Batch No.:	333966	Date Reported:	01/24/2018
Customer No.:	2935	Turn Around Time:	5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
333966139	9109-022-C-DW	ND	Cellulose 5-10% Binder 90-95%
333966140	9109-022-A-JC	Chrysotile 1-5%	Binder 95-99%
333966141	9109-022-B-JC	NA	
333966142	9109-022-C-JC	NA	
333966143	9109-023-A	Chrysotile 5-10%	Binder 90-95%
333966144	9109-023-B	NA	
333966145	9109-023-C	NA	
333966146	9109-023-A-M	ND	Binder 99-100%
333966147	9109-023-B-M	ND	Binder 99-100%
333966148	9109-023-C-M	ND	Binder 99-100%
333966149	9109-023-A-Foam	ND	Binder 99-100%
333966150	9109-023-B-Foam	ND	Binder 99-100%
333966151	9109-023-C-Foam	ND	Binder 99-100%
333966152	9109-024-A-FT White	Chrysotile 1-5%	Binder 95-99%
333966153	9109-024-B-FT White	NA	
333966154	9109-024-C-FT White	NA	
333966155	9109-024-A-M Yellow	ND	Binder 99-100%

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Phone: (414) 427-1200
Fax: (414) 427-1259

Reference: 010-018-002
Location: 38th Street Somers
Batch No.: 333966
Customer No.: 2935

Date Received: 01/17/2018
Date Analyzed: 01/24/2018
Date Reported: 01/24/2018
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
333966156	9109-024-B-M Yellow	ND	Binder 99-100%
333966157	9109-024-C-M Yellow	ND	Binder 99-100%
333966158	9109-024-A-FT Green	Chrysotile 5-10%	Binder 90-95%
333966159	9109-024-B-FT Green	NA	
333966160	9109-024-C-FT Green	NA	
333966161	9109-024-A-M Black	ND	Binder 99-100%
333966162	9109-024-B-M Black	ND	Binder 99-100%
333966163	9109-024-C-M Black	ND	Binder 99-100%
333966164	9109-025-A	ND	Cellulose 80-85% Binder 15-20%
333966165	9109-025-B	ND	Cellulose 80-85% Binder 15-20%
333966166	9109-025-C	ND	Cellulose 80-85% Binder 15-20%
333966167	9109-026-A	ND	Binder 99-100%
333966168	9109-026-B	ND	Binder 99-100%
333966169	9109-026-C	ND	Binder 99-100%
333966170	9109-026-A-Leveler	ND	Binder 90-95% Other 5-10%

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Date: 01/24/2018

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Method: EPA/600/R-93/116

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Phone: (414) 427-1200
Fax: (414) 427-1259

Reference: 010-018-002
Location: 38th Street Somers
Batch No.: 333966
Customer No.: 2935

Date Received: 01/17/2018
Date Analyzed: 01/24/2018
Date Reported: 01/24/2018
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
333966171	9109-026-B-Leveler	ND	Binder 90-95% Other 5-10%
333966172	9109-026-C-Leveler	ND	Binder 90-95% Other 5-10%
333966173	9109-026-A-M	Chrysotile 1-5%	Binder 95-99%
333966174	9109-026-B-M	NA	
333966175	9109-026-C-M	NA	
333966176	9109-026-A-Grout	ND	Binder 90-95% Other 5-10%
333966177	9109-026-B-Grout	ND	Binder 90-95% Other 5-10%
333966178	9109-026-C-Grout	ND	Binder 90-95% Other 5-10%
333966179	9109-027-A	ND	Cellulose 95-99% Binder 1-5%
333966180	9109-027-B	ND	Cellulose 95-99% Binder 1-5%
333966181	9109-027-C	ND	Cellulose 95-99% Binder 1-5%

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Reference: 010-018-002
Location: 38th Street Somers
Batch No.: 333966
Customer No.: 2935

Date Received: 01/17/2018
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Date Reported: 01/24/2018
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
333966182	9109-028-A-DW	ND	Cellulose 5-10% Binder 90-95%
333966183	9109-028-B-DW	ND	Cellulose 5-10% Binder 90-95%
333966184	9109-028-C-DW	ND	Cellulose 5-10% Binder 90-95%
333966185	9109-028-A-JC	Chrysotile 1-5%	Binder 95-99%
333966186	9109-028-B-JC	NA	
333966187	9109-028-C-JC	NA	
333966188	9109-029-A	ND	Binder 99-100%
333966189	9109-029-B	ND	Binder 99-100%
333966190	9109-029-C	ND	Binder 99-100%
333966191	9109-030-A-Skim	ND	Binder 99-100%
333966192	9109-030-B-Skim	ND	Binder 99-100%
333966193	9109-030-C-Skim	ND	Binder 99-100%
333966194	9109-030-A-DW	ND	Cellulose 5-10% Binder 90-95%
333966195	9109-030-B-DW	ND	Cellulose 5-10% Binder 90-95%

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Customer No.: 2935

Date Received: 01/17/2018
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Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
333966196	9109-030-C-DW	ND	Cellulose 5-10% Binder 90-95%
333966197	9109-031-A-DW	ND	Cellulose 5-10% Binder 90-95%
333966198	9109-031-B-DW	ND	Cellulose 5-10% Binder 90-95%
333966199	9109-031-C-DW	ND	Cellulose 5-10% Binder 90-95%
333966200	9109-031-A-JC	Chrysotile 1-5%	Binder 95-99%
333966201	9109-031-B-JC	NA	
333966202	9109-031-C-JC	NA	
333966203	9109-032-A	ND	Binder 99-100%
333966204	9109-032-B	ND	Binder 99-100%
333966205	9109-032-C	ND	Binder 99-100%
333966206	9109-032-A-M	ND	Binder 99-100%
333966207	9109-032-B-M	ND	Binder 99-100%
333966208	9109-032-C-M	ND	Binder 99-100%
333966209	9109-033-A	ND	Binder 99-100%
333966210	9109-033-B	ND	Binder 99-100%

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Date: 01/24/2018

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Reference: 010-018-002
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Customer No.: 2935

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Date Reported: 01/24/2018
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
333966211	9109-033-C	ND	Binder 99-100%
333966212	9109-033-A-M	ND	Binder 99-100%
333966213	9109-033-B-M	ND	Binder 99-100%
333966214	9109-033-C-M	ND	Binder 99-100%
333966215	9109-034-A	ND	Binder 99-100%
333966216	9109-034-B	ND	Binder 99-100%
333966217	9109-034-C	ND	Binder 99-100%
333966218	9109-035-A	ND	Binder 99-100%
333966219	9109-035-B	ND	Binder 99-100%
333966220	9109-035-C	ND	Binder 99-100%
333966221	9109-036-A	ND	Cellulose 20-25% Binder 75-80%
333966222	9109-036-B	ND	Cellulose 20-25% Binder 75-80%
333966223	9109-036-C	ND	Cellulose 20-25% Binder 75-80%

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Analyzed by Name: Henry Robateau / Microscopist

Date: 01/24/2018

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e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client:	Endpoint Solutions Corp.
Street Address:	6871 S. Lovers Lane
City, State, Zip:	Franklin, WI 53132
Phone:	414-858-1210
Fax:	414-427-1200
e-mail/Alt. Fax:	tim@endpointcorporation.com
Project Number:	010-018-002
Project Name:	38th Street
Project Location:	Somers
Project Manager:	Tim Petrick
P.O. Number:	010-018-002

Turn Around: Immediate: ☐ 4 Hrs: ☐ 8 Hrs: ☐ 24 Hrs: ☐ 1 Day: ☐ 2 Days: ☐ 3 Days: ☐ 5 Days: X

Date Due: _____ Time Due: _____ Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW

Batch No.: 333966

Samples Acceptable: Yes: X No: ☐

Checked by (Initial/Date): [illegible] 1/17/18

QC by (Initial/Date): [illegible] 1/24/18

Reported By (Initial/Date/Time/Method):

Comments:

Relinquished by:	Tim Petrick	Date/Time:	1/16/2018
Received by:	FedEx	Date/Time:	1/16/2018
Relinquished by:	7712 3036 2603 FedEx	Date/Time:	
Received by:	Martin Ohm	Date/Time:	1/17/18 12:55
Relinquished by:		Date/Time:	
Received by:		Date/Time:	

Client Sample Number/Description:	Date Taken	Time On	Time Off	Rate (lpm)	Volume (Liters)	Area Wiped (ft^2)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water	Other:
9109-001-A,B,C	1-16-18								X								
9109-002-A,B,C	1-16-18								X								
9109-003-A,B,C	1-16-18								X								
9109-004-A,B,C	1-16-18								X								
9109-005-A,B,C	1-16-18								X								
9109-006-A,B,C	1-16-18								X								
9109-007-A,B,C	1-16-18								X								
9109-008-A,B,C	1-16-18								X								
9109-009-A,B,C	1-16-18								X								
9109-010-A,B,C	1-16-18								X								
9109-011-A,B,C	1-16-18								X								
9109-012-A,B,C	1-16-18								X								
9109-013-A,B,C	1-16-18								X								

Comments: Analyze all layers, positive stop

STAT Analysis Corporation
2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client:	Endpoint Solutions Corp.
Street Address:	6871 S. Lovers Lane
City, State, Zip:	Franklin, WI 53132
Phone:	414-858-1210
Fax:	414-427-1200
e-mail/Alt. Fax:	tim@endpointcorporation.com
Project Number:	010-018-002
Project Name:	38th Street
Project Location:	Somers
Project Manager:	Tim Petrick
P.O. Number:	010-018-002

Turn Around: Immediate: ☐ 4 Hrs: ☐ 8 Hrs: ☐ 24 Hrs: ☐ 1 Day: ☐ 2 Days: ☐ 3 Days: ☐ 5 Days: ☒

Date Due: Time Due: Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:

Batch No.: 333966

Samples Acceptable: Yes: ☒ No: ☐

Checked by (Initial/Date): 1/18/18

QC by (Initial/Date):

Reported By (Initial/Date/Time/Method):

Comments:

Relinquished by:	Tim Petrick	Date/Time:	1/16/2018
Received by:	FedEx	Date/Time:	1/16/2018
Relinquished by:	FedEx	Date/Time:	
Received by:	Martin Ybarra	Date/Time:	1/17/18 12:55
Relinquished by:		Date/Time:	
Received by:		Date/Time:	

Client Sample Number/Description	Date Taken	Time On	Time Off	Rate (lpm)	Volume (Liters)	Area Wiped (ft^2)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water		Other:						
9109-014-A,B,C	1-16-18								X															
9109-015-A,B,C	1-16-18								X															
9109-016-A,B,C	1-16-18								X															
9109-017-A,B,C	1-16-18								X															
9109-018-A,B,C	1-16-18								X															
9109-019-A,B,C	1-16-18								X															
9109-020-A,B,C	1-16-18								X															
9109-021-A,B,C	1-16-18								X															
9109-022-A,B,C	1-16-18								X															
9109-023-A,B,C	1-16-18								X															
9109-024-A,B,C	1-16-18								X															
9109-025-A,B,C	1-16-18								X															
9109-026-A,B,C	1-16-18								X															

Comments: Analyze all layers, positive stop

STAT Analysis Corporation
2242 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD

Client:	Endpoint Solutions Corp.
Street Address:	6871 S. Lovers Lane
City, State, Zip:	Franklin, WI 53132
Phone:	414-858-1210
Fax:	414-427-1200
e-mail/Alt. Fax:	tim@endpointcorporation.com
Project Number:	010-018-002
Project Name:	38th Street
Project Location:	Somers
Project Manager:	Tim Petrick
P.O. Number:	010-018-002

Turn Around: Immediate: ☐ 4 Hrs: ☐ 8 Hrs: ☐ 24 Hrs: ☐ 1 Day: ☐ 2 Days: ☐ 3 Days: ☐ 5 Days: ☒

Date Due: Time Due: Note: Not all turn around times are available for all analysis.

OFFICE USE ONLY BELOW:

Batch No.: 533966

Samples Acceptable: Yes: ☒ No: ☐

Checked by (Initial/Date): 1/24/18

QC by (Initial/Date):

Reported By (Initial/Date/Time/Method):

Comments:

Relinquished by:	Tim Petrick	Date/Time:	1/16/2018
Received by:	FedEx	Date/Time:	1/16/2018
Relinquished by:	FedEx	Date/Time:	
Received by:	Martin Ruan	Date/Time:	1/17/18 12:55
Relinquished by:		Date/Time:	
Received by:		Date/Time:	

Client Sample Number/Description:	Date Taken	Time On	Time Off	Rate (lpm)	Volume (Liters)	Area Wiped (ft^2)	Laboratory Sample No.	PCM Asbestos	PLM Asbestos (Bulk)	PLM Point Count	PLM Gravimetric	TEM Air Asbestos	TEM Bulk Asbestos	TEM Gravimetric Asb.	TEM Microvac Asb.	TEM Water		Other:							
9109-027-A,B,C	1-16-18							-	X																
9109-028-A,B,C	1-16-18								X																
9109-029-A,B,C	1-16-18								X																
9109-030-A,B,C	1-16-18								X																
9109-031-A,B,C	1-16-18								X																
9109-032-A,B,C	1-16-18								X																
9109-033-A,B,C	1-16-18								X																
9109-034-A,B,C	1-16-18								X																
9109-035-A,B,C	1-16-18								X																
9109-036-A,B,C	1-16-18								X																

Comments: Analyze all layers, positive stop

Endpoint Solutions
6871 S. Lovers Lane
Franklin, Wisconsin 53132
Phone: 414-427-1200
Fax: 414-427-1259
www.endpointcorporation.com

City of Kenosha

General Location Map

Subject Property: 08-222-30-301-011
11325 38th Street

0 200
Feet

DCDI ~ Community Development Division ~ JBL ~ ZK ~ December 21, 2018 ~ mc

PRE-DEMOLITION INSPECTION REPORT
Job Site:

11325 38th Street
Kenosha, Wisconsin

For:

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

KPH Project # 18-400-001.11325

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

KPH Environmental
1237 West Bruce Street
Milwaukee, Wisconsin 53204

December 2018

TABLE OF CONTENTS

Pre-Demolition Inspection Report
11325 38th Street
Kenosha, Wisconsin

EXECUTIVE SUMMARY

KPH Environmental Corp (KPH), was retained by the City of Kenosha Department of Community Development and Inspections to conduct an inspection of the one family dwelling, garage, and sheds at 11325 38th Street, Kenosha, Wisconsin, prior to demolition. KPH conducted a visual inspection for asbestos, potential lead painted recyclable surfaces, and universal wastes. KPH collected asbestos bulk samples and paint chip samples for laboratory analysis.

Asbestos was detected above the regulatory level of 1% in hall and living room insulation pad, kitchen sink undercoat, attic transite panel, and flashing on the house roof at the chimney. Asbestos containing materials were assumed to be in the electrical boxes. Asbestos was detected at less than 1% in mastic under bathroom floor tile as verified by point counting. Under state and federal laws, KPH recommends that the insulation pad, sink undercoat, and transite panel be removed by a Wisconsin certified asbestos company prior to demolition. The chimney flashing, plus suspect transite panels in electrical boxes, as described below, may require removal by a Wisconsin certified asbestos company 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 painted metal in the basement, but below the 0.5% standard for lead based paint. Results are in Section III of this report.

Universal wastes and other hazardous material were also observed in 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, garage, and sheds at 11325 38th Street, Kenosha, Wisconsin, for the following:

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

Zohrab Khaligian, the City of Kenosha, authorized KPH to conduct an inspection and to analyze samples collected during the inspection. **The inspection of the buildings at 11325 38th Street, Kenosha, Wisconsin, was conducted on December 3, 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:

- Texture
- Drywall/joint compound
- Linoleum
- Floor tile
- Insulation pad
- Sink undercoat
- Ceramic tile
- Brick/Mortar
- Asphalt roofing
- Tar paper
- Roof flashing
- Window glazing compound
- Caulk

- Blown in insulation
- Transite
- Flue packing
- Ceiling tile
- Concrete block/mortar
- 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 Environmental Testing Laboratories of Romulus, Michigan, for total asbestos content by volume using EPA Method 600/M4/82/020, 600/R-93/116. Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crodcidolite, anthophyllite, and actinolite/ tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

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

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

D. Samples and Results

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

Sample #	Location and Description	Results	Homogeneous Code
1	1st floor – kitchen – on ceiling – texture	Negative	STX
2	1st floor – living room – on ceiling – texture	Negative	STX
3	1st floor – hall – on ceiling – texture	Negative	STX
4	1st floor – kitchen – on north wall – texture #2	Negative	STX2
5	1st floor – living room – on west wall – texture #2	Negative	STX2
6	1st floor – northeast bedroom– on east wall – texture #2	Negative	STX2
7	1st floor – south bedroom– on south wall – texture #2	Negative	STX2
8	1st floor – stair– on south wall – texture #2	Negative	STX2
9a	1st floor – kitchen – north wall – north wall – drywall	Negative	MDW
9b	1st floor – kitchen – north wall – north wall – tape	Negative	MDW

Sample #	Location and Description	Results	Homogeneous Code
9c	1st floor – kitchen – north wall – north wall – joint compound	Negative	MDW
10a	1st floor – living room – west wall – north wall – drywall	Negative	MDW
10b	1st floor – living room – west wall – north wall – tape	Negative	MDW
10c	1st floor – living room – west wall – north wall – joint compound	Negative	MDW
11a	1st floor – living room – west wall – north wall – drywall	Negative	MDW
11b	1st floor – living room – west wall – north wall – tape	Negative	MDW
11c	1st floor – living room – west wall – north wall – joint compound	Negative	MDW
12a	1st floor – living room – near front door – 12” gold floor tile	Negative	MF12d
12b	1st floor – living room – near front door – under 12” gold floor tile – black mastic	Negative	MF12d
13a	1st floor – living room – near front door – 12” gold floor tile	Negative	MF12d
13b	1st floor – living room – near front door – under 12” gold floor tile – black mastic	Negative	MF12d
14a	1st floor – living room – near front door – 12” gold floor tile	Negative	MF12d
14b	1st floor – living room – near front door – under 12” gold floor tile – black mastic	Negative	MF12d
15a	1st floor – northeast bedroom – north side – 9” gray and black floor tile	Negative	MF9yk
15b	1st floor – northeast bedroom – north side – under 9” gray and black floor tile – black mastic	Negative	MF9yk
16a	1st floor – northeast bedroom – east side – 9” gray and black floor tile	Negative	MF9yk
16b	1st floor – northeast bedroom – east side – under 9” gray and black floor tile – black mastic	Negative	MF9yk
17a	1st floor – northeast bedroom – south side – 9” gray and black floor tile	Negative	MF9yk
17b	1st floor – northeast bedroom – south side – under 9” gray and black floor tile – black mastic	Negative	MF9yk
18	**1st floor – living room – northeast corner – insulation pad**	**Positive 30% Chrysotile**	**TIP**
19	**1st floor – hall – on ceiling – insulation pad**	**Positive 30% Chrysotile**	**TIP**
20	**1st floor – living room – northeast corner – insulation pad**	**Positive 30% Chrysotile**	**TIP**
21a	1st floor – hall – 9” tan and brown floor tile	Negative	MF9tn
21b	1st floor – hall – under 9” tan and brown floor tile – black mastic	Negative	MF9tn
22a	1st floor – kitchen – 9” tan and brown floor tile	Negative	MF9tn
22b	1st floor – kitchen – under 9” tan and brown floor tile – black mastic	Negative	MF9tn
23a	1st floor – stair landing – 9” tan and brown floor tile	Negative	MF9tn
23b	1st floor – stair landing – under 9” tan and brown floor tile – black mastic	Negative	MF9tn
24	1st floor – hall bathroom – north side – tan and brown linoleum	Negative	MFLtn

Sample #	Location and Description	Results	Homogeneous Code
25	1st floor – hall bathroom – east side – tan and brown linoleum	Negative	MFLtn
26	1st floor – hall bathroom – south side – tan and brown linoleum	Negative	MFLtn
27	**1st floor – kitchen – on sink – brown undercoat**	**Positive 4% Chrysotile**	**MSUn**
28	**1st floor – kitchen – on sink – brown undercoat**	**Positive 3% Chrysotile**	**MSUn**
29	**1st floor – kitchen – on sink – brown undercoat**	**Positive 3% Chrysotile**	**MSUn**
30a	1st floor – bathroom - south side – 9" white and pink floor tile	Negative	MF9wp
30b	1st floor – bathroom - south side – under 9" white and pink floor tile – brown mastic	Trace Chrysotile	MF9wp
30b	Point Count Result	Trace 0.5% Chrysotile	MF9wp
31a	1st floor – bathroom - north side – 9" white and pink floor tile	Negative	MF9wp
31b	1st floor – bathroom - north side – under 9" white and pink floor tile – brown mastic	Trace Chrysotile	MF9wp
31b	Point Count Result	Trace 0.25% Chrysotile	MF9wp
32a	1st floor – bathroom - west side – 9" white and pink floor tile	Negative	MF9wp
32b	1st floor – bathroom - west side – under 9" white and pink floor tile – brown mastic	Trace Chrysotile	MF9wp
32b	Point Count Result	Trace 0.5% Chrysotile	MF9wp
33a	1st floor – bathroom – on west wall – white ceramic tile	Negative	MCTMw
33b	1st floor – bathroom – on west wall – under white ceramic tile – tan mastic	Negative	MCTMw
34a	1st floor – bathroom – on west wall – white ceramic tile	Negative	MCTMw
34b	1st floor – bathroom – on west wall – under white ceramic tile – tan mastic	Negative	MCTMw
35a	1st floor – bathroom – on west wall – white ceramic tile	Negative	MCTMw
35b	1st floor – bathroom – on west wall – under white ceramic tile – tan mastic	Negative	MCTMw
36a	Exterior – north wall – brick	Negative	MBR
36b	Exterior – north wall – mortar	Negative	MBR
37a	Exterior – south wall – brick	Negative	MBR
37b	Exterior – south wall – mortar	Negative	MBR
38a	Exterior – east wall – brick	Negative	MBR
38b	Exterior – east wall – mortar	Negative	MBR
39	Roof – house south side top layer – brown asphalt rolled roofing	Negative	MRRn
40a	Roof – house north side top layer – brown asphalt rolled roofing	Negative	MRRn
40b	Roof – house north side top layer – on brown asphalt rolled roofing – tar	Negative	MRRn
41a	Roof – house west side top layer – brown asphalt rolled roofing	Negative	MRRn

Sample #	Location and Description	Results	Homogeneous Code
41b	Roof – house west side 2nd layer – brown asphalt shingle	Negative	MRSn
42	Roof – house south side bottom layer – tar paper	Negative	MPT
43	Roof – house north side bottom layer – tar paper	Negative	MPT
44	Roof – house west side bottom layer – tar paper	Negative	MPT
45	**House roof – at chimney – tar flashing**	**Positive 3% Chrysotile**	**MRF**
46	**House roof – at chimney – tar flashing**	**Positive 8% Chrysotile**	**MRF**
47	**House roof – at chimney – tar flashing**	**Positive 3% Chrysotile**	**MRF**
48	House roof – front porch northwest – built up roofing	Negative	MRM
49	House roof – front porch northeast – built up roofing	Negative	MRM
50a	House roof – front porch south – tar	Negative	MRM
50b	House roof – front porch south – black caulk	Negative	MRM
50c	House roof – front porch south – built up roofing	Negative	MRM
50d	House roof – front porch south – black mastic	Negative	MRM
51	1st floor – bathroom – on south window – glazing compound	Negative	MPG
52	1st floor – northwest bedroom – on north window – glazing compound	Negative	MPG
53	1st floor – living room – on north window – glazing compound	Negative	MPG
54	House exterior – on north window – white caulk	Trace Chrysotile	MCLKw
54	Point Count Result	Negative	MCLKw
55	House exterior – on south window – white caulk	Negative	MCLKw
56	House exterior – on west window – white caulk	Negative	MCLKw
57	House exterior – on north basement wall – black mastic	Negative	MWMk
58	House exterior – on west basement wall – black mastic	Negative	MWMk
59	House exterior – on south basement wall – black mastic	Negative	MWMk
60	Attic – north side on floor – blown in insulation	Negative	MBI
61	Attic – south side on floor – blown in insulation	Negative	MBI
62	Attic – east side on floor – blown in insulation	Negative	MBI
63	**Attic – east side on ceiling – transite panel**	**Positive 60% Chrysotile**	**MTP**
64	**Attic – east side on ceiling – transite panel**	**Positive 55% Chrysotile**	**MTP**
65	**Attic – east side on ceiling – transite panel**	**Positive 60% Chrysotile**	**MTP**
66	1st floor – kitchen – in cabinets – tan linoleum	Negative	MFLt
67	1st floor – kitchen – in cabinets – tan linoleum	Negative	MFLt
68	1st floor – kitchen – in cabinets – tan linoleum	Negative	MFLt
69	Basement – on chimney – flue packing	Negative	TFP
70	Basement – on chimney – flue packing	Negative	TFP
71	Basement – on chimney – flue packing	Negative	TFP
72	Basement – northwest – 2’ x 2’ ceiling tile	Negative	MSCT22
73	Basement – north – 2’ x 2’ ceiling tile	Negative	MSCT22
74	Basement – northeast – 2’ x 2’ ceiling tile	Negative	MSCT22
75	Basement – west wall – concrete block/mortar	Negative	MCB
76	Basement – south wall – concrete block/mortar	Negative	MCB
77	Basement – east wall – concrete block/mortar	Negative	MCB

Sample #	Location and Description	Results	Homogeneous Code
78	Roof – north shed east side – brown and gray asphalt rolled roofing	Negative	MRRny
79	Roof – north shed west side – brown and gray asphalt rolled roofing	Negative	MRRny
80	Roof – north shed center – brown and gray asphalt rolled roofing	Negative	MRRny

Homogeneous Material Codes

SPl	Plaster
MRRk	Black Asphalt Rolled Roofing
MRRn	Btown Asphalt Rolled Roofing
MRRnt	Brown & Tan Asphalt Rolled Roofing
MRRnk	Brown & Black Asphalt Rolled Roofing
MPT	Tar Paper
MRF	Roof Flashing
MPG	Window Glazing Compopund
MFB	Fiberboard
MCLKw	White Caulk
MBRt	Tan Brick/Mortar
MBRn	Brown Brick/Mortar
MDW	Drywall/Joint Compound
MFLtb	Tan & Blue Linoleum
MFLtn	Tan & Brown Linoleum
MFLte	Tan & Beige Linoleum
MFLdt	Gold & Tan Linoleum
MFLr	Red Linoleum
MFLtg	Tan & Green Linoleum
MFLt	Tan Linoleum
MFLkw	Black & White Linoleum
MSCT11	1’ x 1’ Ceiling Tile
MSCT24	2’ x 4’ Ceiling Tile
MSUk	Black Sink Undercoat
MFMk	Black Floor Mastic/Paper
MF12by	12” Blue & Gray Floor Tile
MF12y	12” Gray Floor Tile
MCTM4b	4” Blue Ceramic Tile
MCTM1b	1” Blue Ceramic Tile
MBI	Blown in Insulation
MWMn	Brown Wall Mastic
MCB	Concrete Block/Mortar

E. Asbestos Locations and Quantities

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

Material	Homogeneous Code	Location	Approximate Quantity	Condition
Insulation Pad	TIP	Hall on Ceiling, Living Room Northeast Corner	2 SF	Poor

Material	Homogeneous Code	Location	Approximate Quantity	Condition
Brown Sink Undercoat	MSUn	Kitchen on Sinks	2 Sinks	Good
Tar Flashing	MRF	Roof at Chimney	3 SF	Good
Transite Panel	MTP	Attic East Side on Ceiling	8 SF	Good

The ACMs listed above are friable, category I non friable, and category II non friable asbestos containing materials. NR 447.08 requires the building owner or operator to remove all regulated asbestos containing materials (RACM) from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. RACM includes:

- Friable asbestos material;
- Category I nonfriable ACM that has become friable;
- Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting or abrading; or
- Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this chapter

DHS 159 requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building.

KPH recommends that the friable insulation pad, and the category II non friable sink undercoat and transite panel be abated prior to demolition.

The flashing is a category I friable asbestos containing material. It was in good (non-friable) condition at the time of the inspection. If this ACM will not be subjected to sanding, grinding, cutting or abrading during demoltion, it may remain on the building during demoltion as long as the chimney is not recycled for other uses.

Assumed Asbestos Containing Materials

Material	Location	Approximate Quantity	Condition
Electrical Panels – Suspect Transite	House Exterior, Garage, South Shed	6 Boxes	Good

If the electrical boxes do contain transite or other suspect ACM, they should be removed by a Wisconsin certified asbestos abatement compney prior to demolition.

The exterior caulk and mastic under the bathroom 9" white and pink floor tile contain less than 1% asbestos as verified by the point count method and by definition in NR 447 are not ACMs

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

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

III. LEAD PAINT INSPECTION

A. Methods

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

The inspection and sampling testing at the gas station at 11325 38th Street, Kenosha, Wisconsin, took place on December 3, 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 interior painted surfaces. Not all surfaces were sampled - Representative samples of paint were collected from painted surfaces representing different paint colors and substrates. The results apply only to those surfaces that were sampled.

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

The inspection protocol in KPHs Building Inspection Standard Operating Procedures was used.

B. Component Testing Results

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

Interior: 11325 38th Street, Kenosha, Wisconsin

- Painted block was observed in the basement. Lead was detected on painted block, but below the lead based paint standard (Greater than 0.5% Lead) in Section 254 of the Wisconsin Statutes.

Exterior: 11325 38th Street, Kenosha, Wisconsin

- Painted metal, brick, concrete, and block were not observed.

The following are the laboratory results.

Paint Testing Results					
Sample	**Room**	**Component**	**Substrate**	**Color**	**Result (% Lead)**
P01	Basement	North Wall	Block	White	<0.0049
P02	Basement	North Wall	Block	Green	0.0043
P03	Basement	South Wall	Block	Yellow	<0.0129

Where lead in paint is known or suspected, the owner and contractors must follow the OSHA lead in construction regulation 29 CFR 1926.62. This applies if any amount of lead is present, not just for lead based paint (>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 includes items that contain or may contain materials such as mercury, polychlorinated biphenyls (PCB), refrigerants such as Freon and chlorofluorocarbons (CFC), and fuels. The following universal wastes and other hazardous materials were identified in the buildings:

Material	Location	Approximate Quantity
Thermostats-Mercury	Hall	2
Fluorescent Bulbs-Mercury	Living Room, Bedrooms, Hall, Garage, Basement	37 Bulbs
Fluorescent Ballasts-PCB	Basement	4
Fire Extinguisher-CFC	Garage	1
House Air Conditioner-CFC	Exterior	1
Boiler-Mercury Switch	Basement	1 Furnace
Water Heater-Mercury Switch	Basement	1 Heater
Tires	North Shed	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 buildings and their visible/accessible materials at the date and the times of the onsite inspection. Areas and materials that were hidden or not accessible are excluded, including some areas within walls and floors and above ceilings. Not all areas within walls and ceilings were accessible, and these areas may contain suspect asbestos containing materials. Hidden materials or those materials that could not be accessed at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the demolition contractor.

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

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

Environmental Testing Laboratories, Inc.

38900 Huron River Drive, Suite 200
Romulus, Michigan 48174
(734) 955-6600
Fax: (734) 955-6604

To: KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee, WI 53204

ETL Job: 216754
Client Project: 18-400-001.11325
Report Date: 12/19/2018

Attention: Dean Jacobsen
Project Location: Kenosha

Lab Sample Number	Client Sample Number	Sample Type	Completed
910697	1	Asbestos PLM	12/10/2018 12:00:00 AM
910698	2	Asbestos PLM	12/10/2018 12:00:00 AM
910699	3	Asbestos PLM	12/10/2018 12:00:00 AM
910700	4	Asbestos PLM	12/10/2018 12:00:00 AM
910701	5	Asbestos PLM	12/10/2018 12:00:00 AM
910702	6	Asbestos PLM	12/10/2018 12:00:00 AM
910703	7	Asbestos PLM	12/10/2018 12:00:00 AM
910704	8	Asbestos PLM	12/10/2018 12:00:00 AM
910705	9	Asbestos PLM	12/10/2018 12:00:00 AM
910706	10	Asbestos PLM	12/10/2018 12:00:00 AM
910707	11	Asbestos PLM	12/10/2018 12:00:00 AM
910708	12	Asbestos PLM	12/10/2018 12:00:00 AM
910709	13	Asbestos PLM	12/10/2018 12:00:00 AM
910710	14	Asbestos PLM	12/11/2018 12:00:00 AM
910711	15	Asbestos PLM	12/11/2018 12:00:00 AM
910712	16	Asbestos PLM	12/11/2018 12:00:00 AM
910713	17	Asbestos PLM	12/11/2018 12:00:00 AM

Lab Sample Number	Client Sample Number	Sample Type	Completed
910714	18	Asbestos PLM	12/11/2018 12:00:00 AM
910715	19	Asbestos PLM	12/11/2018 12:00:00 AM
910716	20	Asbestos PLM	12/11/2018 12:00:00 AM
910717	21	Asbestos PLM	12/11/2018 12:00:00 AM
910718	22	Asbestos PLM	12/11/2018 12:00:00 AM
910719	23	Asbestos PLM	12/11/2018 12:00:00 AM
910720	24	Asbestos PLM	12/11/2018 12:00:00 AM
910721	25	Asbestos PLM	12/11/2018 12:00:00 AM
910722	26	Asbestos PLM	12/11/2018 12:00:00 AM
910723	27	Asbestos PLM	12/11/2018 12:00:00 AM
910724	28	Asbestos PLM	12/11/2018 12:00:00 AM
910725	29	Asbestos PLM	12/11/2018 12:00:00 AM
910726	30	Asbestos PLM	12/19/2018 12:00:00 AM
910727	31	Asbestos PLM	12/19/2018 12:00:00 AM
910728	32	Asbestos PLM	12/19/2018 12:00:00 AM
910729	33	Asbestos PLM	12/11/2018 12:00:00 AM
910730	34	Asbestos PLM	12/11/2018 12:00:00 AM
910731	35	Asbestos PLM	12/11/2018 12:00:00 AM
910732	36	Asbestos PLM	12/11/2018 12:00:00 AM
910733	37	Asbestos PLM	12/11/2018 12:00:00 AM
910734	38	Asbestos PLM	12/11/2018 12:00:00 AM
910735	39	Asbestos PLM	12/11/2018 12:00:00 AM
910736	40	Asbestos PLM	12/11/2018 12:00:00 AM
910737	41	Asbestos PLM	12/11/2018 12:00:00 AM
910738	42	Asbestos PLM	12/11/2018 12:00:00 AM
910739	43	Asbestos PLM	12/11/2018 12:00:00 AM

Lab Sample Number	Client Sample Number	Sample Type	Completed
910740	44	Asbestos PLM	12/11/2018 12:00:00 AM
910741	45	Asbestos PLM	12/11/2018 12:00:00 AM
910742	46	Asbestos PLM	12/11/2018 12:00:00 AM
910743	47	Asbestos PLM	12/11/2018 12:00:00 AM
910744	48	Asbestos PLM	12/11/2018 12:00:00 AM
910745	49	Asbestos PLM	12/11/2018 12:00:00 AM
910746	50	Asbestos PLM	12/11/2018 12:00:00 AM
910747	51	Asbestos PLM	12/11/2018 12:00:00 AM
910748	52	Asbestos PLM	12/11/2018 12:00:00 AM
910749	53	Asbestos PLM	12/11/2018 12:00:00 AM
910750	54	Asbestos PLM	12/11/2018 12:00:00 AM
910751	55	Asbestos PLM	12/11/2018 12:00:00 AM
910752	56	Asbestos PLM	12/11/2018 12:00:00 AM
910753	57	Asbestos PLM	12/11/2018 12:00:00 AM
910754	58	Asbestos PLM	12/11/2018 12:00:00 AM
910755	59	Asbestos PLM	12/11/2018 12:00:00 AM
910756	60	Asbestos PLM	12/11/2018 12:00:00 AM
910757	61	Asbestos PLM	12/11/2018 12:00:00 AM
910758	62	Asbestos PLM	12/11/2018 12:00:00 AM
910759	63	Asbestos PLM	12/11/2018 12:00:00 AM
910760	64	Asbestos PLM	12/11/2018 12:00:00 AM
910761	65	Asbestos PLM	12/11/2018 12:00:00 AM
910762	66	Asbestos PLM	12/11/2018 12:00:00 AM
910763	67	Asbestos PLM	12/11/2018 12:00:00 AM
910764	68	Asbestos PLM	12/11/2018 12:00:00 AM
910765	69	Asbestos PLM	12/11/2018 12:00:00 AM

Lab Sample Number	Client Sample Number	Sample Type	Completed
910766	70	Asbestos PLM	12/11/2018 12:00:00 AM
910767	71	Asbestos PLM	12/11/2018 12:00:00 AM
910768	72	Asbestos PLM	12/11/2018 12:00:00 AM
910769	73	Asbestos PLM	12/11/2018 12:00:00 AM
910770	74	Asbestos PLM	12/11/2018 12:00:00 AM
910771	75	Asbestos PLM	12/11/2018 12:00:00 AM
910772	76	Asbestos PLM	12/11/2018 12:00:00 AM
910773	77	Asbestos PLM	12/11/2018 12:00:00 AM
910774	78	Asbestos PLM	12/11/2018 12:00:00 AM
910775	79	Asbestos PLM	12/11/2018 12:00:00 AM
910776	80	Asbestos PLM	12/11/2018 12:00:00 AM

Reviewed by:

Quality Assurance Coordinator

NVLAP LAB CODE 201028-0

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Certificate of Analysis

Polarized Light Microscopy Asbestos Analysis Report

To : KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee,WI 53204

Location :
Kenosha

ETC Job : 216754
Client Project : 18-400-001.11325
Date Collected : 12/03/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910697 1 Analyst: Aubrie Noel Date Analyzed : 12/10/2018	Texture	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910698 2 Analyst: Aubrie Noel Date Analyzed : 12/10/2018	Texture	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910699 3 Analyst: Aubrie Noel Date Analyzed : 12/10/2018	Texture	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910700 4 Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/10/2018 Just Paint	Texture	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910700 4 Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/10/2018	Drywall	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910701 5 Analyst: Aubrie Noel Date Analyzed : 12/10/2018	Texture	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910702 6	Texture	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/10/2018					
910702 6	Drywall	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/10/2018					
910703 7	Texture	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
Analyst: Aubrie Noel Date Analyzed : 12/10/2018					
910704 8	Texture	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/10/2018					
910704 8	Drywall	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/10/2018					

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910705 9	Drywall	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/10/2018					
910705 9	Tape	White Fibrous Homogenous	PLM 20% Cellulose	PLM 80% Other	PLM None Detected
Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/10/2018					
910705 9	Mud	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
Layer-3 Analyst: Aubrie Noel Date Analyzed : 12/10/2018					
910706 10	Drywall	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/10/2018					
910706 10	Tape	White Non-Fibrous Homogenous	PLM 20% Cellulose	PLM 80% Other	PLM None Detected
Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/10/2018					
910706 10	Mud	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
Layer-3 Analyst: Aubrie Noel Date Analyzed : 12/10/2018					

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910707 11	Drywall	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/10/2018					
910707 11	Tape	White Fibrous Homogenous	PLM 20% Cellulose	PLM 80% Other	PLM None Detected
Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/10/2018					
910707 11	Mud	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
Layer-3 Analyst: Aubrie Noel Date Analyzed : 12/10/2018					
910708 12	Tile	Tan Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/10/2018					
910708 12	Mastic	Black Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/10/2018					

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910709 13	Tile	Tan Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/10/2018					
910709 13	Mastic	Black Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/10/2018					
910710 14	Tile	Tan Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/11/2018					
910710 14	Mastic	Black Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/11/2018					
910711 15	Tile	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/11/2018					
910711 15	Mastic	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/11/2018					

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910712 16 Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Tile	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910712 16 Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Mastic	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910713 17 Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Tile	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910713 17 Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Mastic	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910714 18 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Duct Wrap	White Fibrous Homogenous	PLM 10% Cellulose	PLM 60% Other	PLM 30% Chrysotile
910715 19 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Duct Wrap	White Fibrous Homogenous	PLM 10% Cellulose	PLM 60% Other	PLM 30% Chrysotile

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910716 20 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Duct Wrap	White Fibrous Homogenous	PLM 20% Cellulose	PLM 50% Other	PLM 30% Chrysotile
910717 21 Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Tile	Tan Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910717 21 Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Mastic	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910718 22 Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Tile	Tan Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910718 22 Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Mastic	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910719 23 Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Tile	Tan Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910719 23 Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Mastic	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910720 24 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Tile	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910721 25 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Tile	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910722 26 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Tile	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910723 27 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Construction Adhesive	Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 94% Other	PLM 4% Chrysotile

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910724 28 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Construction Adhesive	Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 95% Other	PLM 3% Chrysotile
910725 29 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Construction Adhesive	Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 95% Other	PLM 3% Chrysotile
910726 30 Layer-1 Analyst: Dave Cousino Date Analyzed : 12/19/2018	Tile	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910726 30 Layer-2 Analyst: Dave Cousino Date Analyzed : 12/19/2018	Mastic	Brown Non-Fibrous Homogenous		PC 99.5% Other	PC 0.5% Chrysotile
910727 31 Layer-1 Analyst: Dave Cousino Date Analyzed : 12/19/2018	Tile	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910727 31 Layer-2 Analyst: Dave Cousino Date Analyzed : 12/19/2018	Mastic	White Non-Fibrous Homogenous		PC 99.75% Other	PC 0.25% Chrysotile

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910728 32	Tile	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
Layer-1 Analyst: Dave Cousino Date Analyzed : 12/19/2018					
910728 32	Mastic	Brown Non-Fibrous Homogenous		PC 99% Other	PC 0.5% Chrysotile
Layer-2 Analyst: Dave Cousino Date Analyzed : 12/19/2018					
910729 33	Tile	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/11/2018					
910729 33	Adhesive	Tan Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/11/2018					
910730 34	Tile	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/11/2018					
910730 34	Adhesive	Tan Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/11/2018					

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910731 35 Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Tile	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910731 35 Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Mastic	Tan Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
910732 36 Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Brick	Yellow Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
910732 36 Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Mortar	Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910733 37 Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Brick	Yellow Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
910733 37 Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Mortar	Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
38900 Huron River Drive,
Suite 200, Romulus, Michigan 48174,
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee,WI 53204

Location :
Kenosha

ETC Job : 216754
Client Project : 18-400-001.11325
Date Collected : 12/03/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910734 38 Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Brick	Yellow Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
910734 38 Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Mortar	Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910735 39 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Shingle	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910736 40 Layer-1 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Shingle	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910736 40 Layer-2 Analyst: Aubrie Noel Date Analyzed : 12/11/2018	Tar	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

NVLAP LAB CODE 201028-0

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ETC Job : 216754
Client Project : 18-400-001.11325
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Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910737 41 Layer-1 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Shingle	Brown Non-Fibrous Homogenous	PLM 1% Cellulose PLM 2% Fiberglass	PLM 97% Other	PLM None Detected
910737 41 Layer-2 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Shingle	Brown Non-Fibrous Homogenous	PLM 2% Fiberglass PLM 1% Cellulose	PLM 97% Other	PLM None Detected
910738 42 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Vapor Paper	Black Fibrous Homogenous	PLM 99% Cellulose	PLM 1% Other	PLM None Detected
910739 43 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Vapor Paper	Black Fibrous Homogenous	PLM 99% Cellulose	PLM 1% Other	PLM None Detected
910740 44 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Vapor Paper	Black Fibrous Homogenous	PLM 99% Cellulose	PLM 1% Other	PLM None Detected
910741 45 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Sealant	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 96% Other	PLM 3% Chrysotile

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Certificate of Analysis

Polarized Light Microscopy Asbestos Analysis Report

To : KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee,WI 53204

Location :
Kenosha

ETC Job : 216754
Client Project : 18-400-001.11325
Date Collected : 12/03/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910742 46 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Sealant	Black Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 90% Other	PLM 8% Chrysotile
910743 47 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Sealant	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 96% Other	PLM 3% Chrysotile
910744 48 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Roofing Material	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910745 49 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Roof Flashing	Black Non-Fibrous Homogenous	PLM 1% Cellulose PLM 3% Fiberglass	PLM 96% Other	PLM None Detected

NVLAP LAB CODE 201028-0

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Certificate of Analysis

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To : KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee,WI 53204

Location :
Kenosha

ETC Job : 216754
Client Project : 18-400-001.11325
Date Collected : 12/03/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910746 50	Roof Flashing	Black Non-Fibrous Homogenous	PLM 7% Cellulose	PLM 93% Other	PLM None Detected
Layer-1 Analyst: Dawson Bradley Date Analyzed : 12/11/2018					
910746 50	Caulk	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
Layer-2 Analyst: Dawson Bradley Date Analyzed : 12/11/2018					
910746 50	Roofing Material	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
Layer-3 Analyst: Dawson Bradley Date Analyzed : 12/11/2018					
910746 50	Adhesive	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
Layer-4 Analyst: Dawson Bradley Date Analyzed : 12/11/2018					
910747 51	Caulk	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
Analyst: Dawson Bradley Date Analyzed : 12/11/2018					
910748 52	Caulk	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Analyst: Dawson Bradley Date Analyzed : 12/11/2018					

NVLAP LAB CODE 201028-0

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Polarized Light Microscopy Asbestos Analysis Report

To : KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee,WI 53204

Location :
Kenosha

ETC Job : 216754
Client Project : 18-400-001.11325
Date Collected : 12/03/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910749 53 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Caulk	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910750 54 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Caulk	Tan Non-Fibrous Homogenous	PC 2.25% Cellulose	PC 97.75% Other	PC None Detected
910751 55 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Caulk	Tan Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910752 56 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Caulk	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910753 57 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Mastic	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910754 58 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Mastic	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected

NVLAP LAB CODE 201028-0

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Certificate of Analysis

Polarized Light Microscopy Asbestos Analysis Report

To : KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee,WI 53204

Location :
Kenosha

ETC Job : 216754
Client Project : 18-400-001.11325
Date Collected : 12/03/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910755 59 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Mastic	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910756 60 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Insulation	White Fibrous Homogenous	PLM 2% Cellulose PLM 96% Fiberglass	PLM 2% Other	PLM None Detected
910757 61 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Insulation	White Fibrous Homogenous	PLM 97% Fiberglass PLM 1% Cellulose	PLM 2% Other	PLM None Detected
910758 62 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Insulation	White Fibrous Homogenous	PLM 1% Cellulose PLM 97% Fiberglass	PLM 2% Other	PLM None Detected
910759 63 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Transite	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 38% Other	PLM 60% Chrysotile
910760 64 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Transite	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 43% Other	PLM 55% Chrysotile

NVLAP LAB CODE 201028-0

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Certificate of Analysis

Polarized Light Microscopy Asbestos Analysis Report

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1237 W. Bruce Street
Milwaukee,WI 53204

Location :
Kenosha

ETC Job : 216754
Client Project : 18-400-001.11325
Date Collected : 12/03/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910761 65 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Transite	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 38% Other	PLM 60% Chrysotile
910762 66 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Linoleum and Fiberbacking	Tan Non-Fibrous Homogenous	PLM 25% Cellulose	PLM 75% Other	PLM None Detected
910763 67 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Linoleum and Fiberbacking	Tan Non-Fibrous Homogenous	PLM 35% Cellulose	PLM 65% Other	PLM None Detected
910764 68 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Linoleum and Fiberbacking	Tan Non-Fibrous Homogenous	PLM 30% Cellulose	PLM 70% Other	PLM None Detected
910765 69 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Cement	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910766 70 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

NVLAP LAB CODE 201028-0

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Location :
Kenosha

ETC Job : 216754
Client Project : 18-400-001.11325
Date Collected : 12/03/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910767 71 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910768 72 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Ceiling Tile	Tan Fibrous Homogenous	PLM 99% Cellulose	PLM 1% Other	PLM None Detected
910769 73 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Ceiling Tile	Tan Fibrous Homogenous	PLM 99% Cellulose	PLM 1% Other	PLM None Detected
910770 74 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Ceiling Tile	Tan Fibrous Homogenous	PLM 99% Cellulose	PLM 1% Other	PLM None Detected
910771 75 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Cement	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910772 76 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Cement	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

NVLAP LAB CODE 201028-0

Certificate of Analysis

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Polarized Light Microscopy Asbestos Analysis Report

To : KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee,WI 53204

Location :
Kenosha

ETC Job : 216754
Client Project : 18-400-001.11325
Date Collected : 12/03/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910773 77 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Cement	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910774 78 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Shingle	Orange Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
910775 79 Analyst: Dawson Bradley Date Analyzed : 12/11/2018	Shingle	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

NVLAP LAB CODE 201028-0

Certificate of Analysis

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(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee,WI 53204

Location :
Kenosha

ETC Job : 216754
Client Project : 18-400-001.11325
Date Collected : 12/03/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910776 80	Shingle	Black Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-1 Analyst: Dawson Bradley Date Analyzed : 12/11/2018					
910776 80	Shingle	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-2 Analyst: Dawson Bradley Date Analyzed : 12/11/2018					

Lab Supervisor/Other Signatory

Analyst:

Aubrie Noel

Dave Cousino

Dawson Bradley

400 Point Count Results by EPA 600/R-93/116 PLM (denoted by "PC")
Item 198.1: PLM Methods for Identifying and Quantitating Asbestos in Bulk Samples
Item 198.6: PLM Methods for Identifying and Quantitating Asbestos in Non-Friable Organically Bound Bulk Samples
EPA 600/R-93/116: Method for Determination of Asbestos in Bulk Building Materials
EPA 600/M4-82-020: Interim Method for Determination of Asbestos in Bulk Insulation Samples

ENVIRONMENTAL TESTING LABORATORIES, INC
38900 HURON RIVER DRIVE
ROMULUS, MICHIGAN 48174
(734) 955-6600
FAX: (734) 992-2261
www.2etl.com

Bulk Asbestos/Mold Chain of Custody

ETL Project #: 216754

Client: KPH Environmental Corp.	**Contact:** Dean Jacobsen	**Project Location/Name:** Kenosha
Address: 1237 W. Bruce Street Milwaukee, WI 53204	**Phone:** 414-647-1530	
	Fax: 414-647-1540	
	E-mail: dean.jacobsen@kphenvironmental.com	**Client Project #:** 18-400-001.11325
Please Provide Results: ☐ Email ☐ Fax ☐ Verbal ☐ Other _____		**Date Sampled:**

Turnaround Time (TAT): ☐ RUSH (2 hrs) ☐ Same Day ☐ 24 hrs ☐ 48 hrs ☒ Standard (3-5 days) ☐ Other _____

Asbestos PLM/Mold Instructions
(Check all that apply)

PLM EPA600/R-93/116, 1993 (Standard method) ☒	Stop at 1st Positive: Yes ☐ / No ☐
Point Counting: Yes ☐ / No ☐ *400 Points ☒ *1000 Points ☐	*Clearly Mark Homogenous Group*
Point Counting Criteria:	*Gravimetric Reduction ☐ *Nuisance Dust ☐
Mold Air ☐ Mold Tape ☐ Mold Bulk ☐	*Soil or Vermiculite Analysis ☐

** Additional charge and turnaround may be required*

Lab ID	Sample ID	Sample Location	Material Description/Volume
910 6697	1		
6698	2		
6699	3		
7000	4		
7001	5		
7002	6		
7003	7		
7004	8		
7005	9		
7006	10		
7007	11		
7008	12		

		Date	Time
Relinquished (Name/Organization):	KPH Environmental Corp	12/5/18	1700 AM/PM
Received (Name/ETL):		12-6-18	11:00 AM/PM
Stereoscopical/Sample Analysis (Name/ETL):	Aubrie Noel		

Special Instructions:	**Remarks:**

****IN ORDER TO ENSURE RESULTS BY SPECIFIED TAT, THE LAB MUST BE EMAILED/CALLED WITH THE QUANTITY OF SAMPLES TO BE SHIPPED OR DROPPED OFF**
****RUSHES ARE NOT ACCEPTED AFTER 3:00 PM AND SAME DAYS ARE NOT ACCEPTED AFTER 2:00 PM**

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Romulus, Michigan 48174
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Fax: (734) 992-2261
www.2etl.com

Bulk Asbestos/Mold
Chain of Custody

ETL Project #: 216754

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Lab ID	Sample ID	Sample Location	Material Description/Volume
910 709	13		
710	14		
711	15		
712	16		
713	17		
714	18		
715	19		
716	20		
717	21		
718	22		
719	23		
720	24		
721	25		
722	26		
723	27		
724	28		
725	29		
726	30		
727	31		
728	32		
729	33		
730	34		
731	35		
732	36		
733	37		
734	38		
735	39		

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Romulus, Michigan 48174
(734) 955-6600
Fax: (734) 992-2261
www.2etl.com

Bulk Asbestos
Chain of Custody

ETL Project #: 2160754

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Lab ID	Sample ID	Sample Location	Material Description/Volume
910 736	40		
737	41		
738	42		
739	43		
740	44		
741	45		
742	46		
743	47		
744	48		
745	49		
746	50		
747	51		
748	52		
749	53		
750	54		
751	55		
752	56		
753	57		
754	58		
755	59		
756	60		
757	61		
758	62		
759	63		
760	64		
761	65		
762	66		

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Bulk Asbestos Chain of Custody

ETL Project #: 216754

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Lab ID	Sample ID	Sample Location	Material Description
910 763	67		
764	68		
765	69		
766	70		
764	71		
765	72		
766	73		
767	74		
768	75		
769	76		
770	77		
771	78		
772	79		
773	80		

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Bulk Asbestos/Mold Chain of Custody

ETL Project #: 216754

Client: KPH Environmental Corp.	**Contact:** Dean Jacobsen	**Project Location/Name:** Kenosha
Address: 1237 W. Bruce Street Milwaukee, WI 53204	**Phone:** 414-647-1530	
	Fax: 414-647-1540	
	E-mail: dean.jacobsen@kphenvironmental.com	**Client Project #:** 18-400-001.11325
Please Provide Results: ☐ Email ☐ Fax ☐ Verbal ☐ Other _____		**Date Sampled:**

Turnaround Time (TAT): ☐ RUSH (2 hrs) ☐ Same Day ☒ 24 hrs ☐ 48 hrs ☐ Standard (3-5 days) ☐ Other _____

Asbestos PLM/Mold Instructions
(Check all that apply)

PLM EPA600/R-93/116, 1993 (Standard method) ☐	Stop at 1st Positive: Yes ☐ / No ☐
Point Counting: Yes ☒ / No ☐ *400 Points ☒ *1000 Points ☐	*Clearly Mark Homogenous Group*
Point Counting Criteria:	*Gravimetric Reduction ☐ *Nuisance Dust ☐
Mold Air ☐ Mold Tape ☐ Mold Bulk ☐	*Soil or Vermiculite Analysis ☐

** Additional charge and turnaround may be required*

910

Lab ID	Sample ID	Sample Location	Material Description/Volume
726	30		Mastic
727	31		↓
728	32		

		Date	Time
Relinquished (Name/Organization):	KPH Envtl Corp	12/19/18	935 AM/PM
Received (Name/ETL):	Bridgina Ollie	12.19.18	10:49 AM/PM
Stereoscopical/Sample Analysis (Name/ETL):	Oral Cousino		

Special Instructions:	**Remarks:**

****In order to ensure results by specified TAT, the lab must be emailed/called with the quantity of samples to be shipped or dropped off**
****Rushes are not accepted after 3:00 PM and Same Days are not accepted after 2:00 PM**

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www.2etl.com

Bulk Asbestos/Mold Chain of Custody

ETL Project #: 2160754

Client: KPH Environmental Corp.	**Contact:** Dean Jacobsen	**Project Location/Name:** Kenosha
Address: 1237 W. Bruce Street Milwaukee, WI 53204	**Phone:** 414-647-1530	
	Fax: 414-647-1540	
	E-mail: dean.jacobsen@kphenvironmental.com	**Client Project #:** 18-400-001.11325
Please Provide Results: ☑ Email ☐ Fax ☐ Verbal ☐ Other _____		**Date Sampled:**

Turnaround Time (TAT): ☐ RUSH (2 hrs) ☐ Same Day ☒ 24 hrs ☐ 48 hrs ☐ Standard (3-5 days) ☐ Other _____

Asbestos PLM/Mold Instructions
(Check all that apply)

PLM EPA600/R-93/116, 1993 (Standard method) ☐	Stop at 1st Positive: Yes ☐ / No ☐
Point Counting: Yes ☑ / No ☐ *400 Points ☒ *1000 Points ☐	*Clearly Mark Homogenous Group*
Point Counting Criteria:	*Gravimetric Reduction ☐ *Nuisance Dust ☐
Mold Air ☐ Mold Tape ☐ Mold Bulk ☐	*Soil or Vermiculite Analysis ☐

** Additional charge and turnaround may be required*

Lab ID	Sample ID	Sample Location	Material Description/Volume
910750	54		Earth

		Date	Time
Relinquished (Name/Organization):	[illegible] KPH Environmental Corp.	12/19/18	1440 AM/PM
Received (Name/ETL):	[illegible]	12/19/18	4:04 AM/PM
Stereoscopical/Sample Analysis (Name/ETL):	[illegible]		

Special Instructions:	Remarks:

****In order to ensure results by specified TAT, the lab must be emailed/called with the quantity of samples to be shipped or dropped off**
****Rushes are not accepted after 3:00 PM and Same Days are not accepted after 2:00 PM**

Form ETL206: Chain of Custody; Revision C

B. PAINT LABORATORY RESULTS

ACCURATE ANALYTICAL TESTING LLC

30105 Beverly Road
Romulus, MI 48174
Ph: 734-629-8161; Fax: 734-629-8431

Certificate of Analysis: Lead In Paint by EPA SW-846 7420 and 3050B*

Client : Environmental Testing and Consulting R
38900 Huron River Drive
Romulus, MI 48174
Attn : Peggy Genson **Email :** labresults@2etc.com
Phone : 734-955-6600 **Fax :** 734-955-6604

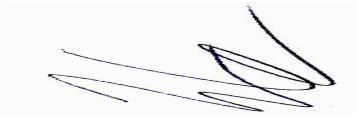
AAT Project : 460294
Sampling Date : 12/06/2018
Date Received : 12/06/2018
Date Analyzed : 12/06/2018
Date Reported : 12/7/2018 6:46:16AM

Client Project : KPH ENVIRO

Project Location : 18-400-001-11325

Lab Sample ID	Client Code	Sample Description	PPM	Result Lead (% by weight)	Calculated R L (% by weight)
4434283	P01		<49	<0.0049	0.0049
4434284	P02		43	0.0043	0.0021
4434285	P03		<129	<0.0129	0.0129

Analyst Signature



Norman Cyr

RL= Reporting Limit * For true values assume (2) significant figures. The method and batch QC is acceptable unless otherwise stated. Current EPA/HUD Interim Standard for lead in paint samples is: 5000 PPM (parts per million) or ug/g which is equivalent to 0.5% by weight. AAT internal sop S203. The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AIHA-LAP and NY State DOH ELAP programs. These results are submitted pursuant to AAT LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions.Analytical results relate to the samples as received by the lab. AAT will not assume any liability or responsibility for the manner in which the results are used or interpreted. Reproduction of this document other than in its entirety is not permitted. All Quality control requirements for the samples this report contains have been met. AAT does not blank correct reported values. Sample data apply only to items analyzed. *= Validated modified method

AIHA LAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 12/07/2018 6:46AM AAT Project: 460294

ACCURATE ANALYTICAL TESTING LLC

30105 Beverly Road
Romulus, MI 48174
Ph: 734-629-8161; Fax: 734-629-8431

To : Environmental Testing and Consulting R
38900 Huron River Drive
Romulus, MI 48174

Attn : Peggy Genson **Email :** labresults@2etc.com
Phone : 734-955-6600

Project Location : 18-400-001-11325

AAT Project : 460294
Client Project : KPH ENVIRO
Date Reported : 12/7/2018 6:46:16AM

Sample	Client Code	Analysis Requested	Completed	Analyst
4434283	P01	Lead Paint	12/06/2018	Norman Cyr
4434284	P02	Lead Paint	12/06/2018	Norman Cyr
4434285	P03	Lead Paint	12/06/2018	Norman Cyr

Reviewed By Quality Assurance Coordinator - Stephen Northcott

AIHA LAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

ACCURATE ANALYTICAL TESTING LLC

30105 BEVERLY RD.
ROMULUS MI 48174
(734) 699-LABS (5227)
FAX: (734) 699-8407
www.accurate-test.com

AIHA LAP, LLC ACCREDITED LABORATORY ENVIRONMENTAL LEAD ISO/IEC 17025:2005 www.aihaaccreditedlabs.org LAB #100986

SUBMITTING COMPANY
~~KPH~~ EIC Environmental Corp
1237 W. Bruce St.
Milwaukee, WI 53204

CONTACT INFORMATION
Office: 414-647-1530
Fax: 414-647-1540
Cell:
Email: dean.jacobsen@kphenvironr

PO #

PROJECT NUMBER	18-400-001.11325	SAMPLING DATE:	/ /
PROJECT ADDRESS			
SAMPLE START TIME		SAMPLE END TIME	
RISK ASSESOR			

REQUESTED ANALYSIS: LEAD
SINGLE WIPE DUST ( )
COMPOSITE SOIL ( )
PAINT CHIP (circled) | % By Wt. (X) | mg/cm^2 ( )

Request Turnaround time (please ch
SAME DAY ( ) 24 Hour
48 Hour ( ) 72 hours (circled)
If none indicated, default is 72

LAB ID	CLIENT SAMPLE ID	DESCRIPTION	WS, WT, F	WIPE AREA (e.g. 12in X 12in)
4131382	P01			X
84	P02			X
83	P03			X
				X
				X
				X
				X
				X
				X
				X
				X
				X
				X
				X
				X

CLIENT COMMENTS
Risk Assessor: ____________
Samples shipped

SAMPLE CONDITION
SEALS INTACT Y N
CONTAINERS LABELED Y N
RECVD & ACCEPTED Y N

LAB REMARKS
1381

LAB PROJECT NUMBER: 4160294

SAMPLES RELINQUISHED BY	SAMPLES RECEIVED BY	Date	TIME
[signature]	12/6/18 LLC DIO 12:24 pm	12/5/18	1200 AM
			AM
			AM

By submitting samples to AAT, the client agrees to AAT's terms and conditions.

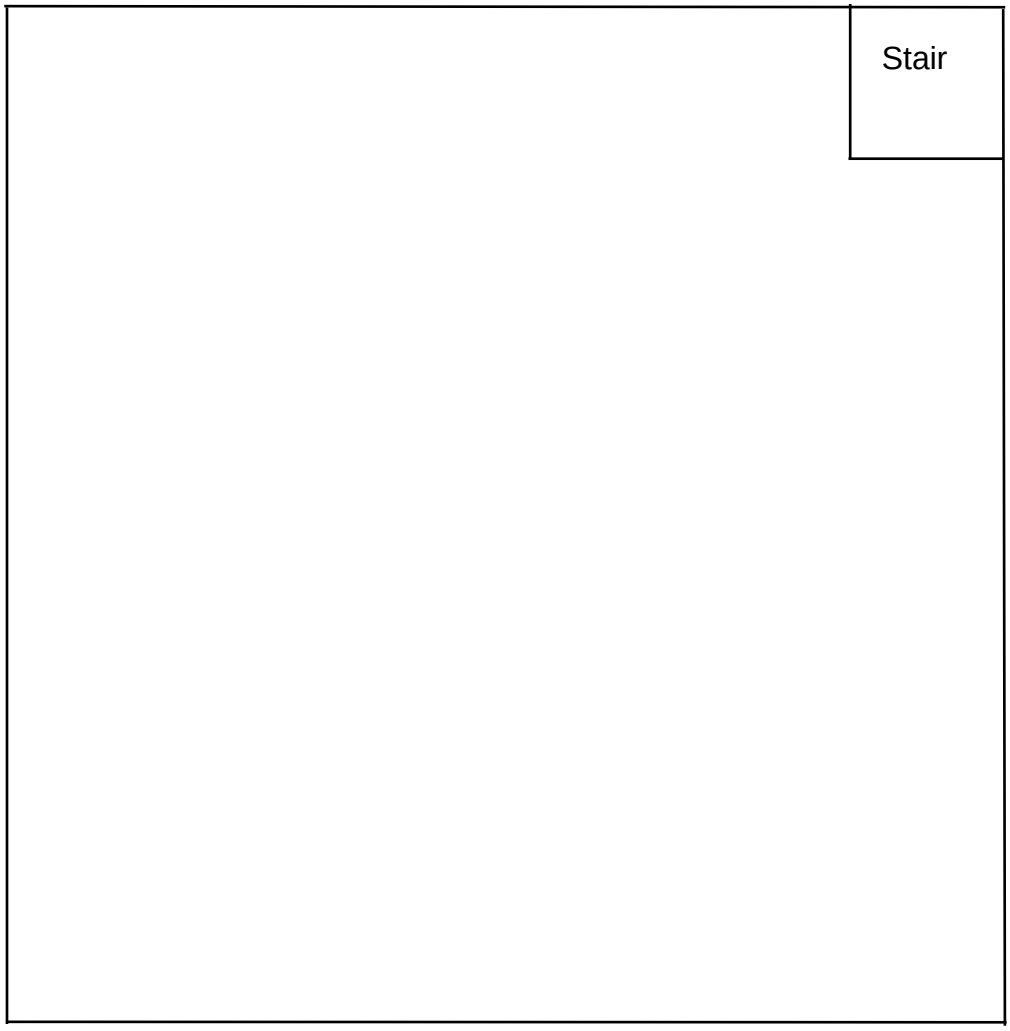
F001E

C. FLOOR PLAN

One Family Dwelling
11401 38h Street
Kenosha, Wisconsin

N

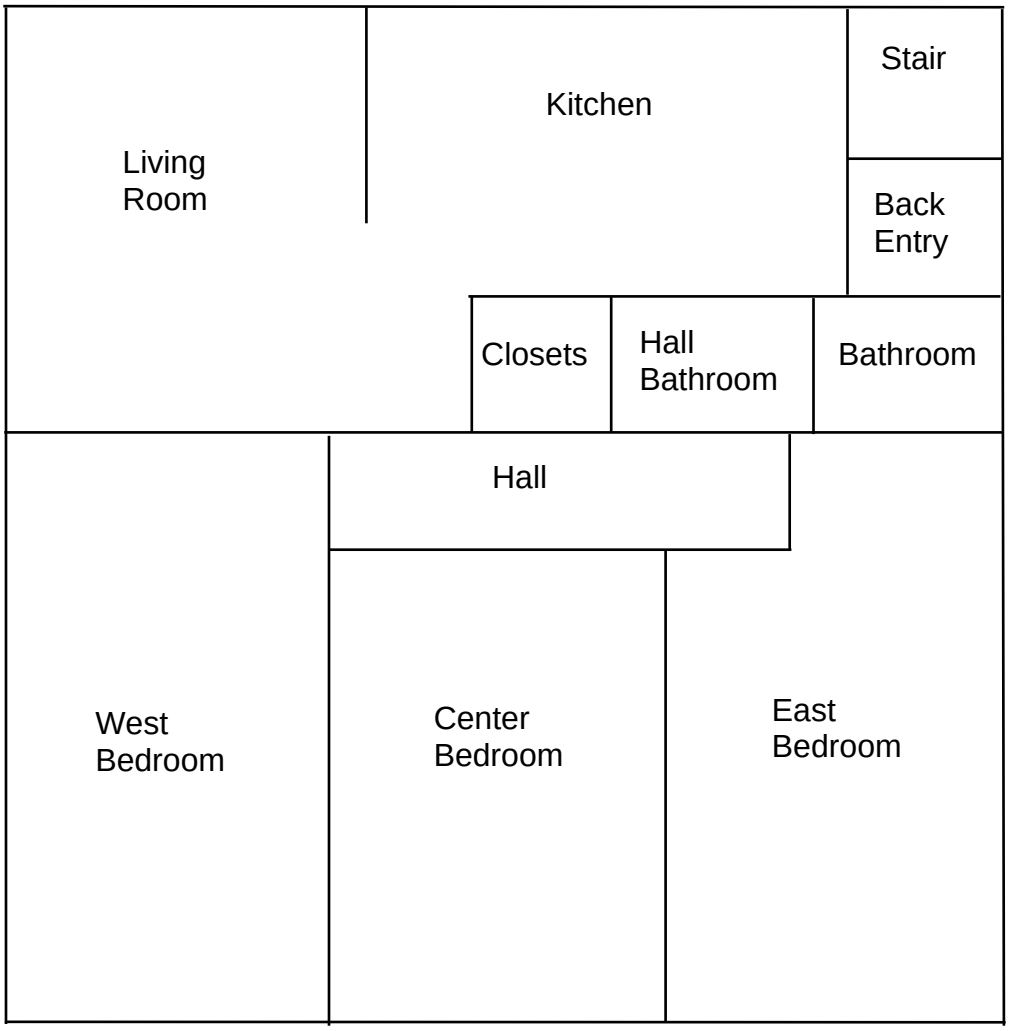
Basement Floor Plan



One Family Dwelling
11401 38h Street
Kenosha, Wisconsin

N

1st Floor Plan



D. KPH CERTIFICATION

Company Certificate

This certifies that

KPH ENVIRONMENTAL CORPORATION

1237 W BRUCE ST
MILWAUKEE WI 53204-1218

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

Asbestos Company - Primary

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

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

Shelley A Bruce,
Unit Supervisor

Scott Walker
Governor

Linda Seemeyer
Secretary

State of Wisconsin
Department of Health Services

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

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

February 1, 2018

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

ID# AII-161300

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

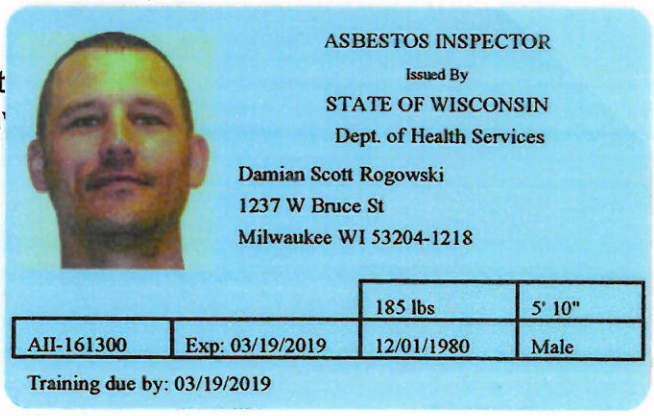
Follow Wisconsin law by making sure that you:

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

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

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

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

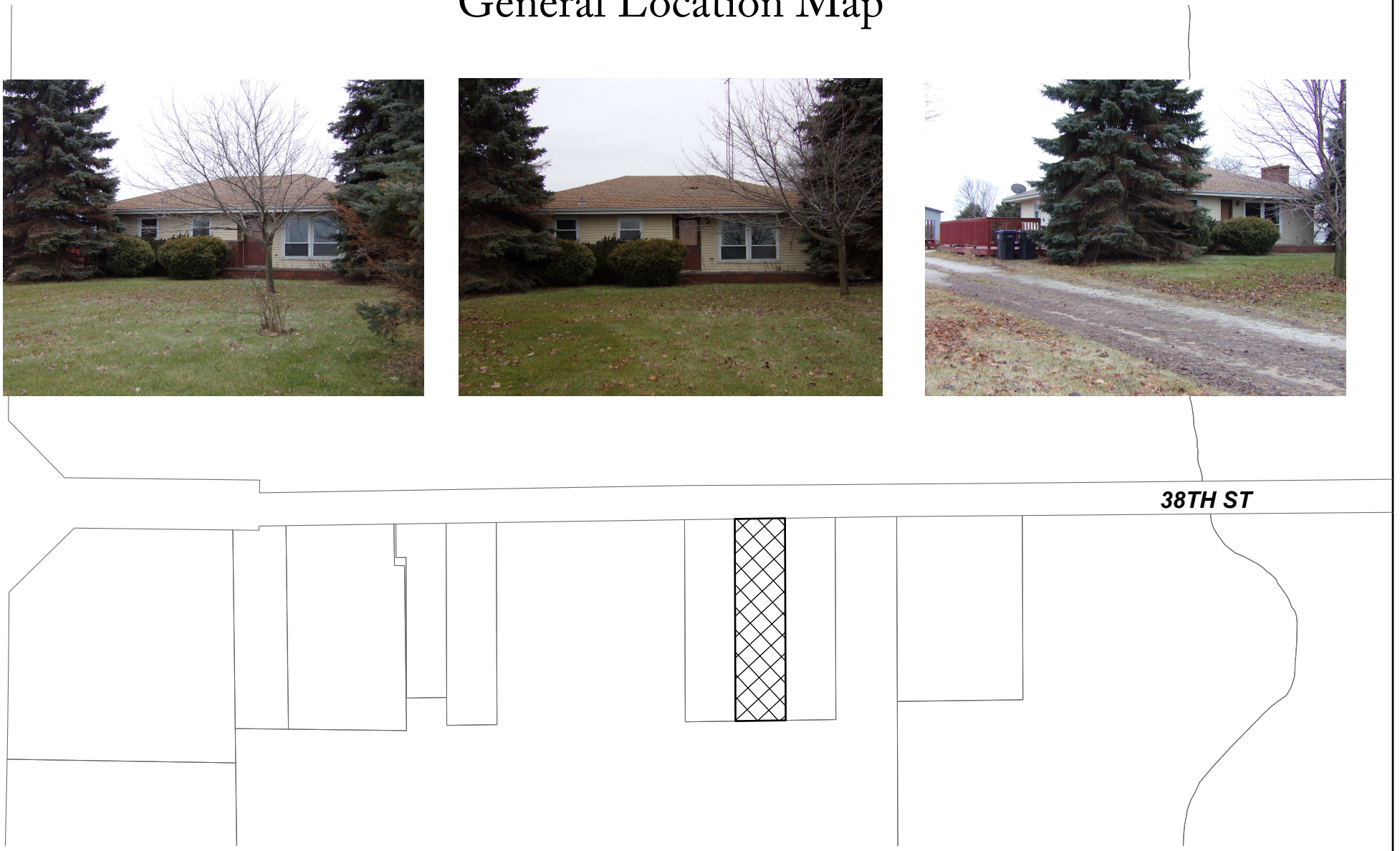


The Lead and Asbestos Certification Program
(608) 261-6876
DHSAsbestosLead@wi.gov
www.dhs.wisconsin.gov/asbestos
www.dhs.wisconsin.gov/lead

COPY

City of Kenosha

General Location Map



Subject Property: 08-222-30-301-012
11401 38th Street

0 200
Feet

DCDI ~ Community Development Division ~ JBL ~ ZK ~ December 21, 2018 ~ mc

PRE-DEMOLITION INSPECTION REPORT
Job Site:

11401 38th Street
Kenosha, Wisconsin

For:

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

KPH Project # 18-400-001.11401

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

KPH Environmental
1237 West Bruce Street
Milwaukee, Wisconsin 53204

December 2018

TABLE OF CONTENTS

Pre-Demolition Inspection Report
11401 38th Street
Kenosha, Wisconsin

EXECUTIVE SUMMARY

KPH Environmental Corp (KPH), was retained by the City of Kenosha Department of Community Development and Inspections to conduct an inspection of the one family dwelling and shed at 11401 38th Street, Kenosha, Wisconsin, prior to demolition. KPH conducted a visual inspection for asbestos, potential lead painted recyclable surfaces, and universal wastes. KPH collected asbestos bulk samples and paint chip samples for laboratory analysis.

Asbestos was detected above the regulatory level of 1% in kitchen/bathroom/back entry linoleum, kitchen and living room wall mastic, kitchen ceiling insulation pad, basement window glazing compound, and flashing on the exterior chimney. Asbestos containing materials were assumed to be in the electrical boxes. Under state and federal laws, KPH recommends that the linoleum, wall mastic, insulation pad, and glazing compound require removal by a Wisconsin certified asbestos company prior to demolition. The chimney flashing, plus suspect transite panels, as described below, may require removal by a Wisconsin certified asbestos company 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 not detected in interior samples. Exterior painter surfaces were not observed. Results are in Section III of this report.

Universal wastes and other hazardous material were also observed in 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 and shed at 11401 38th Street, Kenosha, Wisconsin, for the following:

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

Zohrab Khaligian, the City of Kenosha, authorized KPH to conduct an inspection and to analyze samples collected during the inspection. **The inspection of the buildings at 11401 38th Street, Kenosha, Wisconsin, was conducted on December 3, 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:

- Plaster
- Linoleum
- Vinyl wallbase
- Ceramic tile
- Sink undercoat
- Insulation pad
- Drywall/joint compound
- Flue packing
- Blown in insulation
- Window glazing compound
- Pool liner
- Tar paper
- Fiberboard
- Brick/Mortar

- Asphalt roofing
- Roof flashing
- Caulk
- 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 Environmental Testing Laboratories of Romulus, Michigan, for total asbestos content by volume using EPA Method 600/M4/82/020, 600/R-93/116. Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crodcidolite, anthophyllite, and actinolite/ tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

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

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

D. Samples and Results

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

Sample #	Location and Description	Results	Homogeneous Code
1a	1st floor – back entry – south wall – plaster base coat	Negative	SPl
1b	1st floor – back entry – south wall – plaster skim coat	Negative	SPl
2a	1st floor – bathroom – south wall – plaster base coat	Negative	SPl
2b	1st floor – bathroom – south wall – plaster skim coat	Negative	SPl
3	1st floor – kitchen – north wall – plaster	Negative	SPl
4a	1st floor –center bedroom – south wall – plaster base coat	Negative	SPl
4b	1st floor – center bedroom – south wall – plaster skim coat	Negative	SPl
5a	1st floor –hall bathroom – north wall – plaster base coat	Negative	SPl
5b	1st floor – hall bathroom – north wall – plaster skim coat	Negative	SPl
6	1st floor – back entry top layer – white and blue linoleum	Negative	MFLwb
7	1st floor – bathroom top layer – white and blue linoleum	Negative	MFLwb

Sample #	Location and Description	Results	Homogeneous Code
8	1st floor – kitchen top layer – white and blue linoleum	Negative	MFLwb
9	1st floor – back entry 2nd layer – white and gold linoleum	Negative	MFLwd
10	**1st floor – bathroom 2nd layer – white and gold linoleum**	**Positive 30% Chrysotile**	**MFLwd**
11	**1st floor – kitchen 2nd layer – white and gold linoleum**	**Positive 30% Chrysotile**	**MFLwd**
12a	1st floor – back entry – on west wall – 4" gray vinyl wallbase	Negative	MV4y
12b	1st floor – back entry – on west wall – under 4" gray vinyl wallbase – tan mastic	Negative	MV4y
13a	1st floor – bathroom – on north wall – 4" gray vinyl wallbase	Negative	MV4y
13b	1st floor – bathroom – on north wall – under 4" gray vinyl wallbase – tan mastic	Negative	MV4y
14a	1st floor – kitchen – on north wall – 4" gray vinyl wallbase	Negative	MV4y
14b	1st floor – kitchen – on north wall – under 4" gray vinyl wallbase – tan mastic	Negative	MV4y
15a	1st floor – kitchen – on northwest wall – 4" white ceramic tile	Negative	MCTM4w
15b	1st floor – kitchen – on northwest wall – under 4" white ceramic tile – tan mastic	Negative	MCTM4w
16a	1st floor – kitchen – on north center wall – 4" white ceramic tile	Negative	MCTM4w
16b	1st floor – kitchen – on north center wall – under 4" white ceramic tile – tan mastic	Negative	MCTM4w
17a	1st floor – kitchen – on northeast wall – 4" white ceramic tile	Negative	MCTM4w
17b	1st floor – kitchen – on northeast wall – under 4" white ceramic tile – tan mastic	Negative	MCTM4w
18	1st floor – kitchen – on sink – black undercoat	Negative	MSUk
19	1st floor – kitchen – on sink – black undercoat	Negative	MSUk
20	1st floor – kitchen – on sink – black undercoat	Negative	MSUk
21	**1st floor – kitchen – on south wall under panel – brown mastic**	**Positive 3% Chrysotile**	**MPMn**
22	**1st floor – kitchen – on south wall under panel – brown mastic**	**Positive 3% Chrysotile**	**MPMn**
23	**1st floor – living room – on east wall under panel – brown mastic**	**Positive 5% Chrysotile**	**MPMn**
24	**1st floor – kitchen – on east center ceiling – insulation pad**	**Positive 20% Chrysotile**	**TIP**
25	**1st floor – kitchen – on east center ceiling – insulation pad**	**Positive 30% Chrysotile**	**TIP**
26	**1st floor – kitchen – on east center ceiling – insulation pad**	**Positive 20% Chrysotile**	**TIP**
27a	1st floor – living room – at fireplace – 1" brown ceramic tile	Negative	MCTM1n
27b	1st floor – living room – at fireplace – under 1" brown ceramic tile – brown mastic	Negative	MCTM1n
28a	1st floor – living room – at fireplace – 1" brown ceramic tile	Negative	MCTM1n

Sample #	Location and Description	Results	Homogeneous Code
28b	1st floor – living room – at fireplace – under 1" brown ceramic tile – brown mastic	Negative	MCTM1n
29a	1st floor – living room – at fireplace – 1" brown ceramic tile	Negative	MCTM1n
29b	1st floor – living room – at fireplace – under 1" brown ceramic tile – brown mastic	Negative	MCTM1n
30	1st floor – living room – on west wall – tan ceramic tile	Negative	MCTMt
31	1st floor – living room – on west wall – tan ceramic tile	Negative	MCTMt
32	1st floor – living room – on north wall – tan ceramic tile	Negative	MCTMt
33	1st floor – east bedroom – east wall – drywall	Negative	MDW
34	1st floor – east bedroom – north wall – drywall	Negative	MDW
35	1st floor – east bedroom – west wall – drywall	Negative	MDW
36	1st floor – hall bathroom – tan and brown linoleum	Negative	MFLtn
37	1st floor – hall bathroom – tan and brown linoleum	Negative	MFLtn
38	1st floor – hall bathroom – tan and brown linoleum	Negative	MFLtn
39	1st floor – hall bathroom – under shower panel walls – tan mastic	Negative	MPMt
40	1st floor – hall bathroom – under shower panel walls – tan mastic	Negative	MPMt
41	1st floor – hall bathroom – under shower panel walls – tan mastic	Negative	MPMt
42	Basement – on west wall – flue packing	Negative	TFP
43	Attic – north side on floor – blown in insulation	Negative	MBI
44	Attic – south side on floor – blown in insulation	Negative	MBI
45	Attic – east side on floor – blown in insulation	Negative	MBI
46	Basement – on west wall – flue packing	Negative	TFP
47	Basement – on west wall – flue packing	Negative	TFP
48a	Basement – on east window – glazing compound	Negative	MPG
48b	Basement – on east window – glazing compound layer 2	Negative	MPG
49a	Basement – on west window – glazing compound	Negative	MPG
49b	Basement – on west window – glazing compound later 2	Negative	MPG
50	**Basement – on south window – glazing compound**	**Positive 5% Chrysotile**	**MPG**
51a	Basement – south wall – drywall #2	Negative	MDW2
51b	Basement – south wall – tape	Negative	MDW2
51c	Basement – south wall – joint compound	Negative	MDW2
52a	Basement – north wall – drywall #2	Negative	MDW2
52b	Basement – north wall – tape	Negative	MDW2
52c	Basement – north wall – joint compound	Negative	MDW2
53a	Basement – east wall – drywall #2	Negative	MDW2
53b	Basement – east wall – tape	Negative	MDW2
53c	Basement – east wall – joint compound	Negative	MDW2
54	Basement – pool liner	Negative	MPL
55	Basement – pool liner	Negative	MPL
56	Basement – pool liner	Negative	MPL
57	Exterior – east wall under vinyl siding – tar paper	Negative	MPT
58	Exterior – south wall under vinyl siding – tar paper	Negative	MPT
59	Exterior – west wall under vinyl siding – tar paper	Negative	MPT
60	Exterior – east wall under tar paper – fiberboard	Negative	MFB
61	Exterior – south wall under tar paper – fiberboard	Negative	MFB

Sample #	Location and Description	Results	Homogeneous Code
62	Exterior – west wall under tar paper – fiberboard	Negative	MFB
63a	Exterior – basement east wall – brick	Negative	MBR
63b	Exterior – basement east wall – mortar	Negative	MBR
64a	Exterior – basement north wall – brick	Negative	MBR
64b	Exterior – basement niorth wall – mortar	Negative	MBR
65a	Exterior – basement west wall – brick	Negative	MBR
65b	Exterior – basement west wall – mortar	Negative	MBR
66	Roof – south side top layer – brown asphalt rolled roofing	Negative	MRRn
67	Roof – east side top layer – brown asphalt rolled roofing	Negative	MRRn
68	Roof – north side top layer – brown asphalt rolled roofing	Negative	MRRn
69	Exterior – on east window – white caulk	Negative	MCLKw
70	Exterior – on south window – white caulk	Negative	MCLKw
71	Exterior – on north window – white caulk	Negative	MCLKw
72	**Exterior – on south side of chimney – tar flashing**	**Positive 5% Chrysotile**	**MRF**
73a	**Exterior – on east side of chimney – tar flashing**	**Positive 5% Chrysotile**	**MRF**
73b	**Exterior – on east side of chimney – tar**	**Positive 3% Chrysotile**	**MRF**
74	**Exterior – on north side of chimney – tar flashing**	**Positive 3% Chrysotile**	**MRF**
75	Roof – south side bottom layer – tar paper #2	Negative	MPT2
76	Roof – east side bottom layer – tar paper #2	Negative	MPT2
77	Roof – north side bottom layer – tar paper #2	Negative	MPT2

Homogeneous Material Codes

SPl	Plaster
MFLwb	White & Blue Linoleum
MFLwd	White & Gold Linoleum
MFLtn	Tan & Brown Linoleum
MV4y	4” Gray Vinyl Wallbase
MCTM4w	4” White Ceramic Tile
MCTMt	Tan Ceramic Tile
MCTM1w	1” White Ceramic Tile
MSUk	Black Sink Undercoat
MPMt	Tan Wall Panel Mastic
MPMn	Brown Wall Panel Mastic
MRRn	Btown Asphalt Rolled Roofing
MDW	Drywall 1st Floor
MDW2	Drywall/Joint Compound Basement
MBI	Blown in Insulation
MPG	Window Glazing Compopund
MPL	Pool Liner
MPT	Tar Paper Walls
MPT2	Tar Paper Roof
MFB	Fiberboard
MBR	Brick/Mortar
MRRn	Brown Asphalt Rolled Roofing
MRF	Roof Flashing

Homogeneous Material Codes

MCLKw	White Caulk
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
White & Gold Linoleum	MFLwd	2nd Layer in Kitchen, Bathroom, Back Entry	270 SF	Good
Brown Wall Panel Mastic	MPMn	Kitchen South Wall & Living Room East Wall Under Panels	170 SF	Good
Insulation Pad	TIP	Kitchen East Center Ceiling	1 SF	Poor
Window Glazing Compound	MPG	Basement Windows	7 Windows	Good
Tar Flashing	MRF	On Exterior Chimney	3 SF	Good

The ACMs listed above are friable, category I non friable, and category II non friable asbestos containing materials. NR 447.08 requires the building owner or operator to remove all regulated asbestos containing materials (RACM) from a facility being demolished or renovated before any activity begins that would break up, dislodge or similarly disturb the material. RACM includes:

- Friable asbestos material;
- Category I nonfriable ACM that has become friable;
- Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting or abrading; or
- Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this chapter

DHS 159 requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building.

KPH recommends that the friable linoleum and insulation pad, and the category II non friable glazing compound and wall panel mastic be abated prior to demolition.

The flashing is a category I friable asbestos containing material. It was in good (non-friable) condition at the time of the inspection. If this ACM will not be subjected to sanding, grinding, cutting or abrading during demoltion, it may remain on the building during demoltion as long as the chimney is not recycled for other uses.

Assumed Asbestos Containing Materials

Material	Location	Approximate Quantity	Condition
Electrical Panels – Suspect Transite	House Exterior, Basement, Shed	6 Boxes	Good

If the electrical boxes do contain transite or other suspect ACM, they should be removed by a Wisconsin certified asbestos abatement compney prior to demolition.

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 and sampling testing at the gas station at 11401 38th Street, Kenosha, Wisconsin, took place on December 3, 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 interior painted surfaces. Not all surfaces were sampled - Representative samples of paint were collected from painted surfaces representing different paint colors and substrates. The results apply only to those surfaces that were sampled.

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

The inspection protocol in KPHs Building Inspection Standard Operating Procedures was used.

B. Component Testing Results

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

Interior: 11401 38th Street, Kenosha, Wisconsin

- Painted concrete was observed in the basement. Lead was not detected.

Exterior: 11401 38th Street, Kenosha, Wisconsin

- Painted metal, brick, concrete, and block were not observed.

The following are the laboratory results.

Paint Testing Results					
Sample	**Room**	**Component**	**Substrate**	**Color**	**Result (% Lead)**
P01	Basement	Northeast Wall	Concrete	Tan	<0.0127
P02	Basement	South Center Wall	Concrete	Blue/Green	<0.0045

Where lead in paint is known or suspected, the owner and contractors must follow the OSHA lead in construction regulation 29 CFR 1926.62. This applies if any amount of lead is present, not just for lead based paint (>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 includes items that contain or may contain materials such as mercury, polychlorinated biphenyls (PCB), refrigerants such as Freon and chlorofluorocarbons (CFC), and fuels. The following universal wastes and other hazardous materials were identified in the building:

Material	Location	Approximate Quantity
Kerosene	1st Floor North Closet	1 Quart
Fluorescent Bulbs-Mercury	Back Entry, Bathroom, Kitchen, Hall, West & Center Bedrooms, Hall Bathroom, Shed	28 Bulbs
HID Light-Mercury	Shed	1 Bulb
Refrigerator-CFC	Shed	1

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

V. EXCLUSIONS

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

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

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

Environmental Testing Laboratories, Inc.

38900 Huron River Drive, Suite 200
Romulus, Michigan 48174
(734) 955-6600
Fax: (734) 955-6604

To: KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee, WI 53204

ETL Job: 216756
Client Project: 18-400-001.11401
Report Date: 12/12/2018

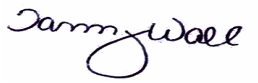
Attention: Dean Jacobsen
Project Location: Kenosha

Lab Sample Number	Client Sample Number	Sample Type	Completed
910785	1	Asbestos PLM	12/11/2018 12:00:00 AM
910786	2	Asbestos PLM	12/11/2018 12:00:00 AM
910787	3	Asbestos PLM	12/11/2018 12:00:00 AM
910788	4	Asbestos PLM	12/11/2018 12:00:00 AM
910789	5	Asbestos PLM	12/11/2018 12:00:00 AM
910790	6	Asbestos PLM	12/11/2018 12:00:00 AM
910791	7	Asbestos PLM	12/11/2018 12:00:00 AM
910792	8	Asbestos PLM	12/11/2018 12:00:00 AM
910793	9	Asbestos PLM	12/11/2018 12:00:00 AM
910794	10	Asbestos PLM	12/11/2018 12:00:00 AM
910795	11	Asbestos PLM	12/11/2018 12:00:00 AM
910796	12	Asbestos PLM	12/11/2018 12:00:00 AM
910797	13	Asbestos PLM	12/11/2018 12:00:00 AM
910798	14	Asbestos PLM	12/11/2018 12:00:00 AM
910799	15	Asbestos PLM	12/11/2018 12:00:00 AM
910800	16	Asbestos PLM	12/11/2018 12:00:00 AM
910801	17	Asbestos PLM	12/11/2018 12:00:00 AM

Lab Sample Number	Client Sample Number	Sample Type	Completed
910802	18	Asbestos PLM	12/11/2018 12:00:00 AM
910803	19	Asbestos PLM	12/11/2018 12:00:00 AM
910804	20	Asbestos PLM	12/11/2018 12:00:00 AM
910805	21	Asbestos PLM	12/11/2018 12:00:00 AM
910806	22	Asbestos PLM	12/11/2018 12:00:00 AM
910807	23	Asbestos PLM	12/11/2018 12:00:00 AM
910808	24	Asbestos PLM	12/11/2018 12:00:00 AM
910809	25	Asbestos PLM	12/11/2018 12:00:00 AM
910810	26	Asbestos PLM	12/11/2018 12:00:00 AM
910811	27	Asbestos PLM	12/11/2018 12:00:00 AM
910812	28	Asbestos PLM	12/11/2018 12:00:00 AM
910813	29	Asbestos PLM	12/11/2018 12:00:00 AM
910814	30	Asbestos PLM	12/11/2018 12:00:00 AM
910815	31	Asbestos PLM	12/11/2018 12:00:00 AM
910816	32	Asbestos PLM	12/11/2018 12:00:00 AM
910817	33	Asbestos PLM	12/11/2018 12:00:00 AM
910818	34	Asbestos PLM	12/11/2018 12:00:00 AM
910819	35	Asbestos PLM	12/11/2018 12:00:00 AM
910820	36	Asbestos PLM	12/11/2018 12:00:00 AM
910821	37	Asbestos PLM	12/11/2018 12:00:00 AM
910822	38	Asbestos PLM	12/11/2018 12:00:00 AM
910823	39	Asbestos PLM	12/11/2018 12:00:00 AM
910824	40	Asbestos PLM	12/11/2018 12:00:00 AM
910825	41	Asbestos PLM	12/11/2018 12:00:00 AM
910826	42	Asbestos PLM	12/11/2018 12:00:00 AM
910827	43	Asbestos PLM	12/11/2018 12:00:00 AM

Lab Sample Number	Client Sample Number	Sample Type	Completed
910828	44	Asbestos PLM	12/11/2018 12:00:00 AM
910829	45	Asbestos PLM	12/11/2018 12:00:00 AM
910830	46	Asbestos PLM	12/11/2018 12:00:00 AM
910831	47	Asbestos PLM	12/11/2018 12:00:00 AM
910832	48	Asbestos PLM	12/11/2018 12:00:00 AM
910833	49	Asbestos PLM	12/11/2018 12:00:00 AM
910834	50	Asbestos PLM	12/11/2018 12:00:00 AM
910835	51	Asbestos PLM	12/11/2018 12:00:00 AM
910836	52	Asbestos PLM	12/11/2018 12:00:00 AM
910837	53	Asbestos PLM	12/11/2018 12:00:00 AM
910838	54	Asbestos PLM	12/11/2018 12:00:00 AM
910839	55	Asbestos PLM	12/11/2018 12:00:00 AM
910840	56	Asbestos PLM	12/11/2018 12:00:00 AM
910841	57	Asbestos PLM	12/11/2018 12:00:00 AM
910842	58	Asbestos PLM	12/11/2018 12:00:00 AM
910843	59	Asbestos PLM	12/11/2018 12:00:00 AM
910844	60	Asbestos PLM	12/11/2018 12:00:00 AM
910845	61	Asbestos PLM	12/11/2018 12:00:00 AM
910846	62	Asbestos PLM	12/11/2018 12:00:00 AM
910847	63	Asbestos PLM	12/11/2018 12:00:00 AM
910848	64	Asbestos PLM	12/11/2018 12:00:00 AM
910849	65	Asbestos PLM	12/11/2018 12:00:00 AM
910850	66	Asbestos PLM	12/11/2018 12:00:00 AM
910851	67	Asbestos PLM	12/11/2018 12:00:00 AM
910852	68	Asbestos PLM	12/11/2018 12:00:00 AM
910853	69	Asbestos PLM	12/11/2018 12:00:00 AM

Lab Sample Number	Client Sample Number	Sample Type	Completed
910854	70	Asbestos PLM	12/11/2018 12:00:00 AM
910855	71	Asbestos PLM	12/11/2018 12:00:00 AM
910856	72	Asbestos PLM	12/11/2018 12:00:00 AM
910857	73	Asbestos PLM	12/11/2018 12:00:00 AM
910858	74	Asbestos PLM	12/11/2018 12:00:00 AM
910859	75	Asbestos PLM	12/11/2018 12:00:00 AM
910860	76	Asbestos PLM	12/11/2018 12:00:00 AM
910861	77	Asbestos PLM	12/11/2018 12:00:00 AM

Reviewed by: 

Quality Assurance Coordinator

NVLAP LAB CODE 201028-0

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Certificate of Analysis

Polarized Light Microscopy Asbestos Analysis Report

To : KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee,WI 53204

Location :
Kenosha

ETC Job : 216756
Client Project : 18-400-001.11401
Date Collected : 12/03/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910785 1 Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Plaster	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910785 1 Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Skim	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910786 2 Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Plaster	Gray Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
910786 2 Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Skim	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910787 3 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Drywall	White Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected

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Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910788 4 Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Plaster	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910788 4 Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Skim	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910789 5 Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Plaster	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910789 5 Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Skim	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910790 6 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Linoleum	Beige Fibrous Homogenous	PLM 30% Cellulose	PLM 70% Other	PLM None Detected
910791 7 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Linoleum	Beige Fibrous Homogenous	PLM 35% Cellulose	PLM 65% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910792 8 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Linoleum	Beige Fibrous Homogenous	PLM 30% Cellulose	PLM 70% Other	PLM None Detected
910793 9 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Linoleum	Beige Fibrous Homogenous	PLM 60% Cellulose PLM 20% Ceramic	PLM 20% Other	PLM None Detected
910794 10 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Linoleum	Beige Fibrous Homogenous	PLM 60% Cellulose	PLM 10% Other	PLM 30% Chrysotile
910795 11 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Linoleum	Beige Fibrous Homogenous	PLM 60% Cellulose	PLM 10% Other	PLM 30% Chrysotile
910796 12 Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Cove Base	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910796 12 Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Adhesive	Tan Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910797 13	Cove Base	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018					
910797 13	Adhesive	Tan Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018					
910798 14	Cove Base	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018					
910798 14	Adhesive	Tan Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018					
910799 15	Tile	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018					
910799 15	Mastic	Tan Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018					

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910800 16 Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Tile	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910800 16 Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018	mastic	Tan Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910801 17 Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Tile	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910801 17 Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Mastic	Tan Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
910802 18 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Rubber Material	Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
910803 19 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Rubber Material	Black Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910804 20 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Rubber Material	Black Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
910805 21 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Adhesive	Brown Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 94% Other	PLM 3% Chrysotile
910806 22 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Adhesive	Brown Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 94% Other	PLM 3% Chrysotile
910807 23 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Adhesive	Brown Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 92% Other	PLM 5% Chrysotile
910808 24 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Pipe Wrap	Gray Fibrous Homogenous	PLM 60% Cellulose	PLM 20% Other	PLM 20% Chrysotile
910809 25 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Pipe Wrap	Gray Fibrous Homogenous	PLM 60% Cellulose	PLM 10% Other	PLM 30% Chrysotile

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910810 26 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Pipe Wrap	Gray Fibrous Homogenous	PLM 50% Cellulose	PLM 30% Other	PLM 20% Chrysotile
910811 27 Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Ceramic Tile	Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910811 27 Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Adhesive	Brown Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910812 28 Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Ceramic Tile	Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910812 28 Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Adhesive	Tan Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910813 29 Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Ceramic Tile	Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910813 29 Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Adhesive	Tan Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910814 30 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910815 31 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Mortar	Gray Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
910816 32 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910817 33 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Drywall	White Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected

NVLAP LAB CODE 201028-0

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Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910818 34 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Drywall	White Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
910819 35 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Drywall	White Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
910820 36 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Wood	Tan Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
910821 37 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Linoleum	Beige Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
910822 38 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Linoleum	Beige Fibrous Homogenous	PLM 15% Cellulose	PLM 85% Other	PLM None Detected
910823 39 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Texture	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910824 40 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Texture	White Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
910825 41 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Texture	White Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
910826 42 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Stack Cement	Gray Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
910827 43 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Insulation	White Fibrous Homogenous	PLM 1% Cellulose PLM 90% Fiberglass	PLM 9% Other	PLM None Detected
910828 44 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Insulation	White Fibrous Homogenous	PLM 1% Cellulose PLM 95% Fiberglass	PLM 4% Other	PLM None Detected
910829 45 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Insulation	White Fibrous Homogenous	PLM 1% Cellulose PLM 95% Fiberglass	PLM 4% Other	PLM None Detected

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Certificate of Analysis

Polarized Light Microscopy Asbestos Analysis Report

To : KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee,WI 53204

Location :
Kenosha

ETC Job : 216756
Client Project : 18-400-001.11401
Date Collected : 12/03/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910830 46 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Stack Cement	Gray Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
910831 47 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Stack Cement	Gray Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
910832 48 Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Ceramic Tile	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910832 48 Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Grout	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910833 49 Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Ceramic Tile	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910833 49 Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Grout	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

NVLAP LAB CODE 201028-0

Environmental Testing Laboratories, Inc.
38900 Huron River Drive,
Suite 200, Romulus, Michigan 48174,
(734) 955-6600, Fax: (734) 955-6604

Certificate of Analysis

Polarized Light Microscopy Asbestos Analysis Report

To : KPH Environmental Corp.
1237 W. Bruce Street
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Location :
Kenosha

ETC Job : 216756
Client Project : 18-400-001.11401
Date Collected : 12/03/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910834 50 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Caulk	Gray Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 90% Other	PLM 5% Chrysotile
910835 51 Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Drywall	White Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
910835 51 Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Tape	White Fibrous Homogenous	PLM 80% Cellulose	PLM 20% Other	PLM None Detected
910835 51 Layer-3 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Mud	White Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected

NVLAP LAB CODE 201028-0

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Kenosha

ETC Job : 216756
Client Project : 18-400-001.11401
Date Collected : 12/03/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910836 52	Drywall	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018					
910836 52	Tape	White Fibrous Homogenous	PLM 90% Cellulose	PLM 10% Other	PLM None Detected
Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018					
910836 52	Mud	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-3 Analyst: Dave Cousino Date Analyzed : 12/11/2018					
910837 53	Drywall	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018					
910837 53	Tape	White Fibrous Homogenous	PLM 85% Cellulose	PLM 15% Other	PLM None Detected
Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018					
910837 53	Mud	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-3 Analyst: Dave Cousino Date Analyzed : 12/11/2018					

NVLAP LAB CODE 201028-0

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Kenosha

ETC Job : 216756
Client Project : 18-400-001.11401
Date Collected : 12/03/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910838 54 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Slate	Black Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910839 55 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Slate	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910840 56 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Slate	Black Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910841 57 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Vapor Barrier	Silver Fibrous Homogenous	PLM 30% Cellulose	PLM 70% Other	PLM None Detected
910842 58 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Vapor Barrier	Silver Fibrous Homogenous	PLM 40% Cellulose	PLM 60% Other	PLM None Detected
910843 59 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Vapor Barrier	Silver Fibrous Homogenous	PLM 30% Cellulose	PLM 70% Other	PLM None Detected

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ETC Job : 216756
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Date Collected : 12/03/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910844 60 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Asphalt Siding	Black/Brown Fibrous Homogenous	PLM 40% Cellulose	PLM 60% Other	PLM None Detected
910845 61 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Asphalt Siding	Black/Brown Fibrous Homogenous	PLM 35% Cellulose	PLM 65% Other	PLM None Detected
910846 62 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Asphalt Siding	Black/Brown Fibrous Homogenous	PLM 40% Cellulose	PLM 60% Other	PLM None Detected
910847 63 Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Brick	Red Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910847 63 Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Mortar	Gray Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected

NVLAP LAB CODE 201028-0

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Location :
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ETC Job : 216756
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Date Collected : 12/03/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910848 64 Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Brick	Red Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910848 64 Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910849 65 Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Brick	Red Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910849 65 Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910850 66 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Shingle	Brown Non-Fibrous Homogenous	PLM 2% Cellulose PLM 3% Fiberglass	PLM 95% Other	PLM None Detected
910851 67 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Shingle	Brown Non-Fibrous Homogenous	PLM 2% Cellulose PLM 5% Fiberglass	PLM 93% Other	PLM None Detected

NVLAP LAB CODE 201028-0

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Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910852 68 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Shingle	Brown Non-Fibrous Homogenous	PLM 2% Cellulose PLM 5% Fiberglass	PLM 93% Other	PLM None Detected
910853 69 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Caulk	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910854 70 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Caulk	White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910855 71 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Caulk	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910856 72 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Caulk	Gray Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 90% Other	PLM 5% Chrysotile

NVLAP LAB CODE 201028-0

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Date Collected : 12/03/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910857 73 Layer-1 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Caulk	Gray Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 90% Other	PLM 5% Chrysotile
910857 73 Layer-2 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Tar	Black Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 94% Other	PLM 3% Chrysotile
910858 74 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Caulk	Gray Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 92% Other	PLM 3% Chrysotile
910859 75 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Vapor Paper	Black Fibrous Homogenous	PLM 25% Cellulose	PLM 75% Other	PLM None Detected
910860 76 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Vapor Paper	Black Fibrous Homogenous	PLM 30% Cellulose	PLM 70% Other	PLM None Detected
910861 77 Analyst: Dave Cousino Date Analyzed : 12/11/2018	Vapor Paper	Black Fibrous Homogenous	PLM 25% Cellulose	PLM 75% Other	PLM None Detected

NVLAP LAB CODE 201028-0

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos

Lab Supervisor/Other Signatory

Analyst:

Dave Cousino

400 Point Count Results by EPA 600/R-93/116 PLM (denoted by "PC")
Item 198.1: PLM Methods for Identifying and Quantitating Asbestos in Bulk Samples
Item 198.6: PLM Methods for Identifying and Quantitating Asbestos in Non-Friable Organically Bound Bulk Samples
EPA 600/R-93/116: Method for Determination of Asbestos in Bulk Building Materials
EPA 600/M4-82-020: Interim Method for Determination of Asbestos in Bulk Insulation Samples

ENVIRONMENTAL TESTING LABORATORIES, INC
38900 HURON RIVER DRIVE
ROMULUS, MICHIGAN 48174
(734) 955-6600
FAX: (734) 992-2261
www.2etl.com

Bulk Asbestos/Mold Chain of Custody

ETL Project #: 2167516

Client: KPH Environmental Corp.	**Contact:** Dean Jacobsen	**Project Location/Name:** Kenosha
Address: 1237 W. Bruce Street Milwaukee, WI 53204	**Phone:** 414-647-1530	
	Fax: 414-647-1540	
	E-mail: dean.jacobsen@kphenvironmental.com	**Client Project #:** 18-400-001.11401
Please Provide Results: ☐ Email ☐ Fax ☐ Verbal ☐ Other _____		**Date Sampled:**

Turnaround Time (TAT): ☐ RUSH (2 hrs) ☐ Same Day ☐ 24 hrs ☐ 48 hrs ☒ Standard (3-5 days) ☐ Other _____

Asbestos PLM/Mold Instructions
(Check all that apply)

PLM EPA600/R-93/116, 1993 (Standard method) ☒	Stop at 1st Positive: Yes ☐ / No ☐
Point Counting: Yes ☐ / No ☐ *400 Points ☐ *1000 Points ☐	*Clearly Mark Homogenous Group*
Point Counting Criteria:	*Gravimetric Reduction ☐ *Nuisance Dust ☐
Mold Air ☐ Mold Tape ☐ Mold Bulk ☐	*Soil or Vermiculite Analysis ☐

** Additional charge and turnaround may be required*

Lab ID	Sample ID	Sample Location	Material Description/Volume
910 785	1		
786	2		
787	3		
788	4		
789	5		
790	6		
791	7		
792	8		
793	9		
794	10		
795	11		
796	12		

		Date	Time
Relinquished (Name/Organization):	Dean KPH Environmental Corp	12/5/18	1700 AM/PM
Received (Name/ETL):	Rebecca Sparks	12-6-18	11:00 AM/PM
Stereoscopical/Sample Analysis (Name/ETL):	David Cousino		

Special Instructions:	**Remarks:**

****IN ORDER TO ENSURE RESULTS BY SPECIFIED TAT, THE LAB MUST BE EMAILED/CALLED WITH THE QUANTITY OF SAMPLES TO BE SHIPPED OR DROPPED OFF**
****RUSHES ARE NOT ACCEPTED AFTER 3:00 PM AND SAME DAYS ARE NOT ACCEPTED AFTER 2:00 PM**

ENVIRONMENTAL TESTING LABORATORIES, INC
38900 HURON RIVER DRIVE
ROMULUS, MICHIGAN 48174
(734) 955-6600
FAX: (734) 992-2261
www.2etl.com

Bulk Asbestos/Mold
Chain of Custody

ETL Project #: 2116756

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Lab ID	Sample ID	Sample Location	Material Description/Volume
910 797	13		
798	14		
799	15		
800	16		
801	17		
802	18		
803	19		
804	20		
805	21		
806	22		
807	23		
808	24		
809	25		
810	26		
811	27		
812	28		
813	29		
814	30		
815	31		
816	32		
817	33		
818	34		
819	35		
820	36		
821	37		
822	38		
823	39		

ENVIRONMENTAL TESTING LABORATORIES, INC
38900 HURON RIVER DRIVE
ROMULUS, MICHIGAN 48174
(734) 955-6600
FAX: (734) 992-2261
www.2etl.com

Bulk Asbestos
Chain of Custody

ETL Project #: 216756

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Lab ID	Sample ID	Sample Location	Material Description/Volume
910 824	40		
825	41		
826	42		
827	43		
828	44		
829	45		
830	46		
831	47		
832	48		
833	49		
834	50		
835	51		
836	52		
837	53		
838	54		
839	55		
840	56		
841	57		
842	58		
843	59		
844	60		
845	61		
846	62		
847	63		
848	64		
849	65		
850	66		

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Bulk Asbestos
Chain of Custody

ETL Project #: 216756

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Lab ID	Sample ID	Sample Location	Material Description
910 B51	67		
B52	68		
B53	69		
B54	70		
B55	71		
B56	72		
B57	73		
B58	74		
B59	75		
B60	76		
B61	77		

B. PAINT LABORATORY RESULTS

ACCURATE ANALYTICAL TESTING LLC

30105 Beverly Road
Romulus, MI 48174
Ph: 734-629-8161; Fax: 734-629-8431

Certificate of Analysis: Lead In Paint by EPA SW-846 7420 and 3050B*

Client : Environmental Testing and Consulting R
38900 Huron River Drive
Romulus, MI 48174
Attn : Peggy Genson **Email :** labresults@2etc.com
Phone : 734-955-6600 **Fax :** 734-955-6604

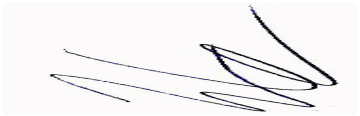
AAT Project : 460293
Sampling Date : 12/06/2018
Date Received : 12/06/2018
Date Analyzed : 12/06/2018
Date Reported : 12/7/2018 6:46:09AM

Client Project : KPH ENVIRO

Project Location : 18-400-001.11401

Lab Sample ID	Client Code	Sample Description	PPM	Result Lead (% by weight)	Calculated R L (% by weight)
4434281	P01		<127	<0.0127	0.0127
4434282	P02		<45	<0.0045	0.0045

Analyst Signature



Norman Cyr

RL= Reporting Limit * For true values assume (2) significant figures. The method and batch QC is acceptable unless otherwise stated. Current EPA/HUD Interim Standard for lead in paint samples is: 5000 PPM (parts per million) or ug/g which is equivalent to 0.5% by weight. AAT internal sop S203. The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AIHA-LAP and NY State DOH ELAP programs. These results are submitted pursuant to AAT LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions.Analytical results relate to the samples as received by the lab. AAT will not assume any liability or responsibility for the manner in which the results are used or interpreted. Reproduction of this document other than in its entirety is not permitted. All Quality control requirements for the samples this report contains have been met. AAT does not blank correct reported values. Sample data apply only to items analyzed. *= Validated modified method

AIHA LAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 12/07/2018 6:46AM AAT Project: 460293

ACCURATE ANALYTICAL TESTING LLC

30105 Beverly Road
Romulus, MI 48174
Ph: 734-629-8161; Fax: 734-629-8431

To : Environmental Testing and Consulting R
38900 Huron River Drive
Romulus, MI 48174

Attn : Peggy Genson **Email :** labresults@2etc.com
Phone : 734-955-6600

Project Location : 18-400-001.11401

AAT Project : 460293
Client Project : KPH ENVIRO
Date Reported : 12/7/2018 6:46:09AM

Sample	Client Code	Analysis Requested	Completed	Analyst
4434281	P01	Lead Paint	12/06/2018	Norman Cyr
4434282	P02	Lead Paint	12/06/2018	Norman Cyr

Reviewed By Quality Assurance Coordinator - Stephen Northcott

AIHA LAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

ACCURATE ANALYTICAL TESTING LLC

30105 BEVERLY RD.
ROMULUS MI 48174
(734) 699-LABS (5227)
FAX: (734) 699-8407
www.accurate-test.com

AIHA LAP, LLC ACCREDITED LABORATORY ENVIRONMENTAL LEAD ISO/IEC 17025:2005

SUBMITTING COMPANY
KPH Environmental Corp
1237 W. Bruce St.
Milwaukee, WI 53204

CONTACT INFORMATION
Office: 414-647-1530
Fax: 414-647-1540
Cell:
Email: dean.jacobsen@kphenvironr

PO #

PROJECT NUMBER	18-400-001.11401	SAMPLING DATE:	/ /
PROJECT ADDRESS			
SAMPLE START TIME		SAMPLE END TIME	
RISK ASSESOR			

REQUESTED ANALYSIS	LEAD	
SINGLE WIPE DUST	( )	
COMPOSITE SOIL	( )	
PAINT CHIP (circled)	% By Wt. (X)	mg/cm^2 ( )

Request Turnaround time (please ch
SAME DAY ( ) 24 Hour
48 Hour ( ) 72 hours (circled)
If none indicated, default is 72

LAB ID	CLIENT SAMPLE ID	DESCRIPTION	WS, WT, F	WIPE AREA (e.g. 12in X 12in)
4432881	P01			X
82	P02			X
				X
				X
				X
				X
				X
				X
				X
				X
				X
				X
				X
				X
				X

CLIENT COMMENTS
Risk Assessor: ____________
Samples shipped

SAMPLE CONDITION

SEALS INTACT	Y	N
CONTAINERS LABELED	Y	N
RECVD & ACCEPTED	Y	N

LAB REMARKS
1381

LAB PROJECT NUMBER: 460093

SAMPLES RELINQUISHED BY	SAMPLES RECEIVED BY	Date	TIME
[signature]	12/6/18 CC D/O 1:30 pm	12/5/18	12 AM
			AM
			AM

By submitting samples to AAT, the client agrees to AAT's terms and conditions.

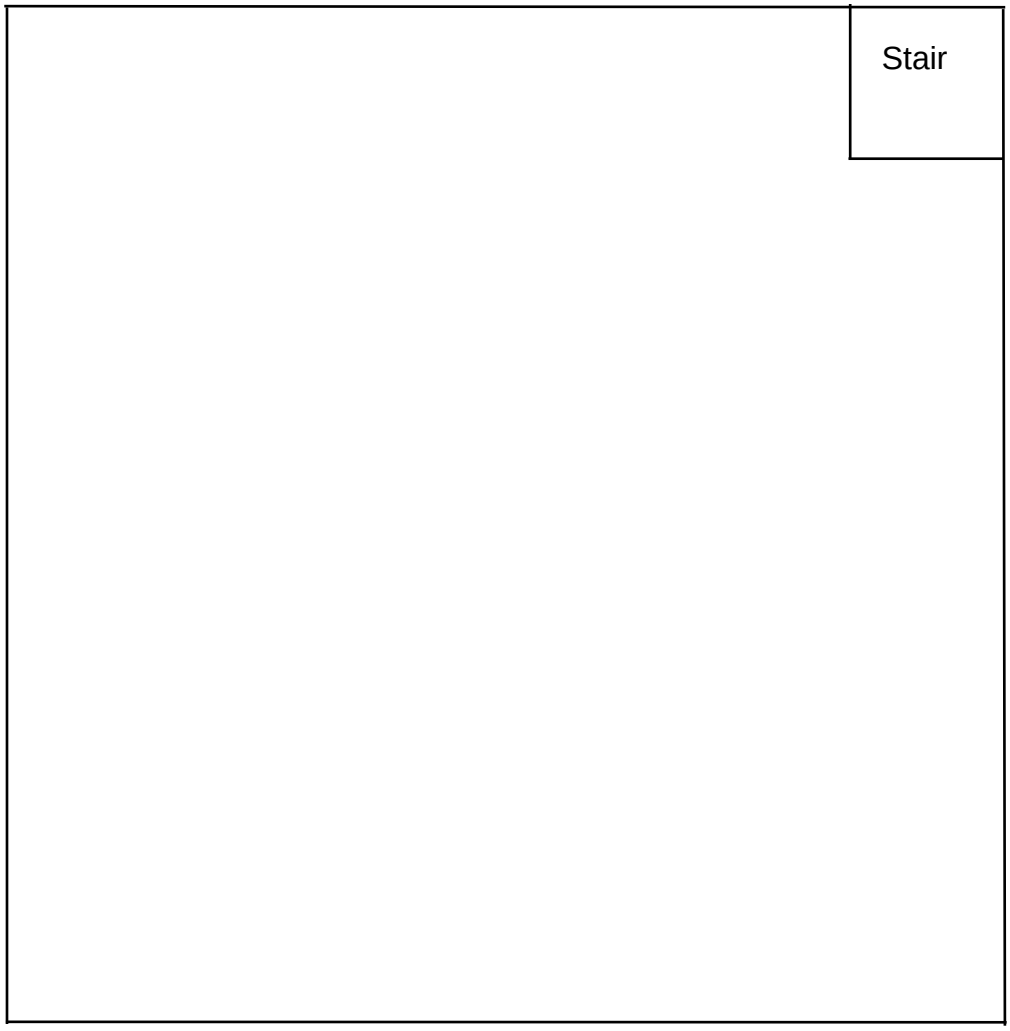
F001E

C. FLOOR PLAN

One Family Dwelling
11401 38h Street
Kenosha, Wisconsin

N

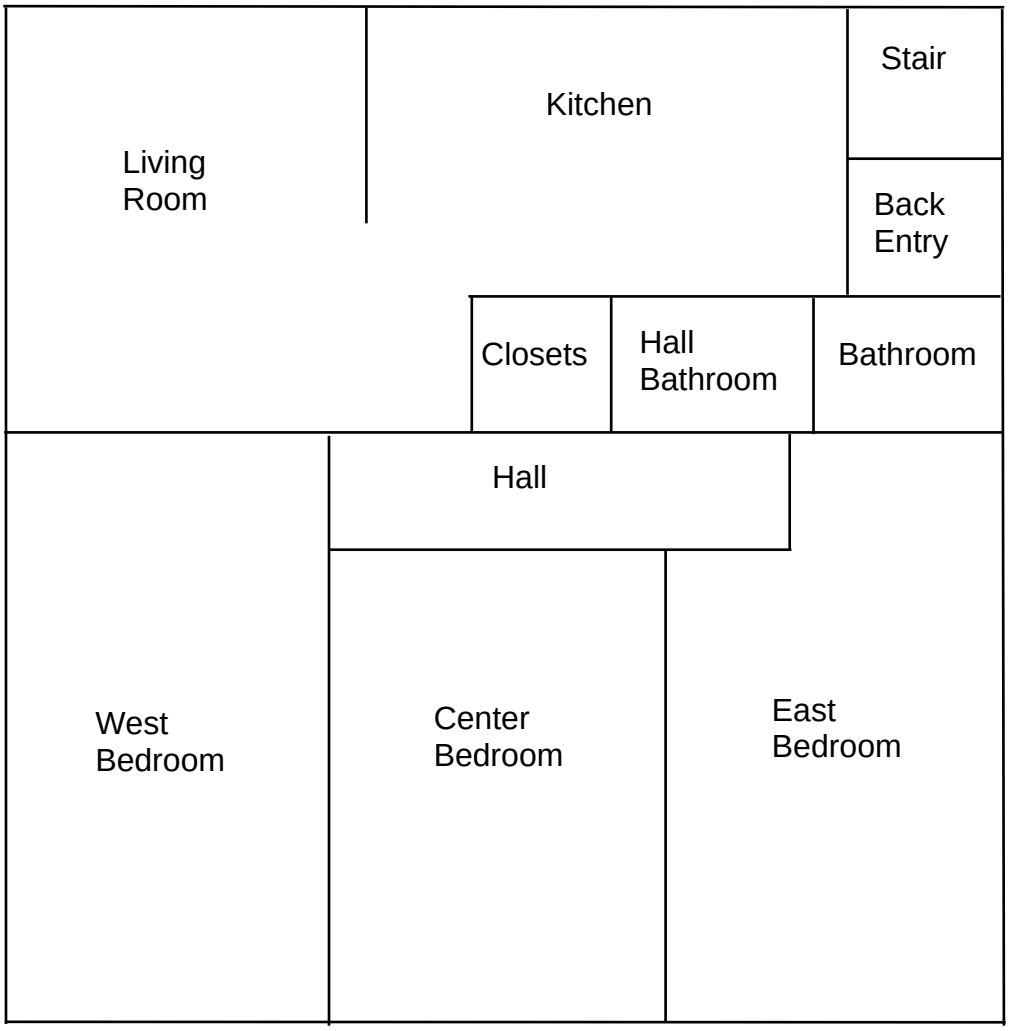
Basement Floor Plan



One Family Dwelling
11401 38h Street
Kenosha, Wisconsin

N

1st Floor Plan



D. KPH CERTIFICATION

Company Certificate

This certifies that

KPH ENVIRONMENTAL CORPORATION

1237 W BRUCE ST
MILWAUKEE WI 53204-1218

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

Asbestos Company - Primary

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

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

Shelley A Bruce,
Unit Supervisor

Scott Walker
Governor

Linda Seemeyer
Secretary

State of Wisconsin
Department of Health Services

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

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

February 1, 2018

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

ID# AII-161300

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

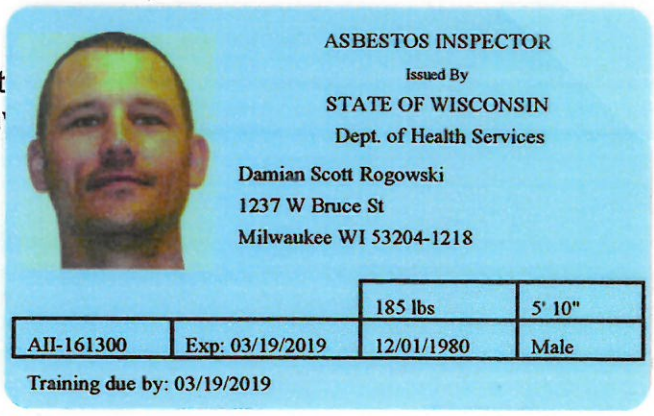
Follow Wisconsin law by making sure that you:

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

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

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

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

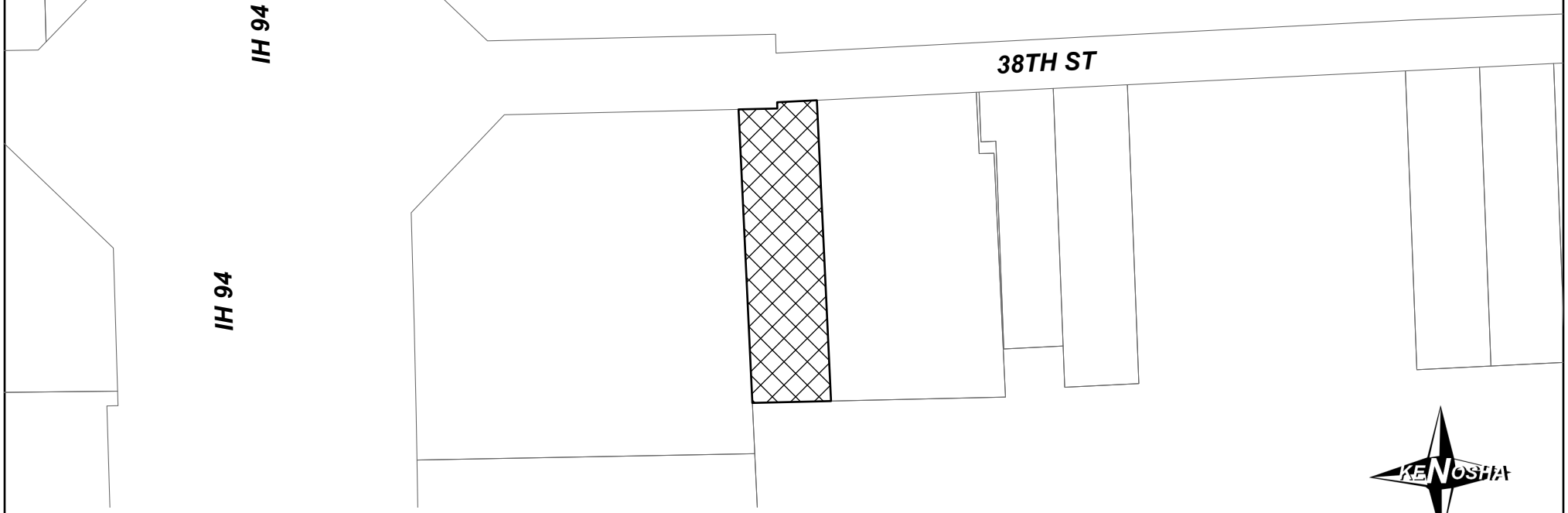


The Lead and Asbestos Certification Program
(608) 261-6876
DHSAsbestosLead@wi.gov
www.dhs.wisconsin.gov/asbestos
www.dhs.wisconsin.gov/lead

COPY

City of Kenosha

General Location Map



Subject Property: 08-222-30-301-019
11721 38th Street

0 200
Feet

DCDI ~ Community Development Division ~ JBL ~ ZK ~ December 21, 2018 ~ mc

PRE-DEMOLITION INSPECTION REPORT
Job Site:

11721 38th Street
Kenosha, Wisconsin

For:

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

KPH Project # 18-400-001.11721

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

KPH Environmental
1237 West Bruce Street
Milwaukee, Wisconsin 53204

December 2018

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Pre-Demolition Inspection Report
11721 38th Street
Kenosha, Wisconsin

EXECUTIVE SUMMARY

KPH Environmental Corp (KPH), was retained by the City of Kenosha Department of Community Development and Inspections to conduct an inspection of the one family dwelling, garage, and sheds at 11721 38th Street, Kenosha, Wisconsin, prior to demolition. KPH conducted a visual inspection for asbestos, potential lead painted recyclable surfaces, and universal wastes. KPH collected asbestos bulk samples and paint chip samples for laboratory analysis.

Asbestos was not detected in any material sampled. Asbestos containing materials were assumed to be in the electrical boxes. Under state and federal laws, any suspect asbestos containing materials in the electrical boxes, as described below, may require removal by a Wisconsin certified asbestos company prior to demolition. Results are in Section II of this report.

Paint sample testing revealed that lead was detected in interior painted metal in the basement, but below the 0.5% standard for lead based paint. Results are in Section III of this report.

Universal wastes and other hazardous material were also observed in 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, garage, and sheds at 11721 38th Street, Kenosha, Wisconsin, for the following:

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

Zohrab Khaligian, the City of Kenosha, authorized KPH to conduct an inspection and to analyze samples collected during the inspection. **The inspection of the buildings at 11721 38th Street, Kenosha, Wisconsin, was conducted on December 4, 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:

- Asphalt roofing
- Tar paper
- Roof flashing
- Window glazing compound
- Fiberboard
- Caulk
- Brick/Mortar
- Drywall/joint compound
- Linoleum
- Ceiling tile
- Sink undercoat
- Floor tile
- Plaster
- Ceramic tile

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

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

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

D. Samples and Results

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

Sample #	Location and Description	Results	Homogeneous Code
1	Exterior – north shed roof – north side – black asphalt rolled roofing	Negative	MRRk
2	Exterior – north shed roof – center – black asphalt rolled roofing	Negative	MRRk
3	Exterior – north shed roof – south side – black asphalt rolled roofing	Negative	MRRk
4	Exterior – south shed roof – west side – brown asphalt rolled roofing	Negative	MRRn
5	Exterior – south shed roof – center – brown asphalt rolled roofing	Negative	MRRn
6	Exterior – south shed roof – east side – brown asphalt rolled roofing	Negative	MRRn
7a	Exterior – house roof – north side top layer – brown and tan asphalt rolled roofing	Negative	MRRnt

Sample #	Location and Description	Results	Homogeneous Code
7b	Exterior – house roof – north side 2nd layer – brown and black asphalt rolled roofing	Negative	MRRnk
8a	Exterior – house roof – west side top layer – brown and tan asphalt rolled roofing	Negative	MRRnt
8b	Exterior – house roof – west side 2nd layer – brown and black asphalt rolled roofing	Negative	MRRnk
9a	Exterior – house roof – south side top layer – brown and tan asphalt rolled roofing	Negative	MRRnt
9b	Exterior – house roof – south side 2nd layer – brown and black asphalt rolled roofing	Negative	MRRnk
10	Exterior – house roof – north side bottom layer – tar paper	Negative	MPT
11	Exterior – house roof – west side bottom layer – tar paper	Negative	MPT
12	Exterior – house roof – south side bottom layer – tar paper	Negative	MPT
13	Exterior – house roof – at west pipe – tar flashing	Negative	MRF
14	Exterior – house roof – at west pipe – tar flashing	Negative	MRF
15a	Exterior – house roof – at west pipe – tar flashing	Negative	MRF
15b	Exterior – house roof – at west pipe – black asphalt shingle	Negative	MRS
16	House – on southeast window – glazing compound	Negative	MPG
17	House – on west window – glazing compound	Negative	MPG
18a	House – on north window – glazing compound	Negative	MPG
18b	House – on north window – glazing compound layer 2	Negative	MPG
19	Garage – east wall – fiberboard	Negative	MFB
20	Garage – south wall – fiberboard	Negative	MFB
21	Garage – west wall – fiberboard	Negative	MFB
22	House exterior – on east window – white caulk	Negative	MCLKw
23	House exterior – on north window – white caulk	Negative	MCLKw
24	House exterior – on south window – white caulk	Trace Chrysotile	MCLKw
24	Point Count Result	Negative	MCLKw
25a	House exterior – north wall – tan brick	Negative	MBRt
25b	House exterior – north wall – mortar	Negative	MBRt
26a	House exterior – south wall – tan brick	Negative	MBRt
26a	House exterior – south wall – mortar	Negative	MBRt
27a	House exterior – west wall – tan brick	Negative	MBRt
27a	House exterior – west wall – mortar	Negative	MBRt
28	Garage interior – west wall – drywall	Negative	MDW
29a	1st floor – sunroom – east wall – drywall	Negative	MDW
29b	1st floor – sunroom – east wall – joint compound	Negative	MDW
31	1st floor – mud room north side – tan and blue linoleum	Negative	MFLtb
33	1st floor – mud room south side – tan and blue linoleum	Negative	MFLtb
34	1st floor – back porch north side – tan and beige linoleum	Negative	MFLte
35	1st floor – back porch east side – tan and beige linoleum	Negative	MFLte
36	1st floor – back porch south side – tan and beige linoleum	Negative	MFLte
37	1st floor – back porch closet – gold and tan linoleum	Negative	MFLdt
38	1st floor – dining room east side – gold and tan linoleum	Negative	MFLdt
39	1st floor – sun room bottom layer – gold and tan linoleum	Negative	MFLdt
40	1st floor – back porch north side – 1’ x 1’ ceiling tile	Negative	MSCT11
41	1st floor – back porch east side – 1’ x 1’ ceiling tile	Negative	MSCT11

Sample #	Location and Description	Results	Homogeneous Code
42	1st floor – back porch south side – 1' x 1' ceiling tile	Negative	MSCT11
43	1st floor – stair – south end bottom layer – tan and brown linoleum	Negative	MFLtn
44	1st floor – stair – east end bottom layer – tan and brown linoleum	Negative	MFLtn
45	1st floor – stair – north end bottom layer – tan and brown linoleum	Negative	MFLtn
46	1st floor – kitchen – on sink – black undercoat	Negative	MSUk
47	1st floor – kitchen – on sink – black undercoat	Negative	MSUk
48	1st floor – kitchen – on sink – black undercoat	Negative	MSUk
49	1st floor – living room north side – red linoleum	Negative	MFLr
50	1st floor – living room north side – red linoleum	Negative	MFLr
51	1st floor – living room north side – red linoleum	Negative	MFLr
52a	1st floor – dining room – north wall – brown brick	Negative	MBRn
52b	1st floor – dining room – north wall – mortar	Negative	MBRn
53a	1st floor – dining room – north wall – brown brick	Negative	MBRn
53b	1st floor – dining room – north wall – mortar	Negative	MBRn
54a	1st floor – dining room – north wall – brown brick	Negative	MBRn
54b	1st floor – dining room – north wall – mortar	Negative	MBRn
55	1st floor – dining room – north side on floor – black mastic/paper	Negative	MFMk
56	1st floor – dining room – center on floor – black mastic/paper	Negative	MFMk
57	1st floor – dining room – west side on floor – black mastic/paper	Negative	MFMk
58	1st floor – sun room – north side top layer – 12" blue and gray floor tile	Negative	MF12by
59	1st floor – sun room – south side top layer – 12" blue and gray floor tile	Negative	MF12by
60	1st floor – sun room – east side top layer – 12" blue and gray floor tile	Negative	MF12by
61	1st floor – stair – south wall – plaster	Negative	SPl
62	1st floor – living room – north wall – plaster	Negative	SPl
63	1st floor – south bedroom – north wall – plaster	Negative	SPl
64	1st floor – bathroom – east wall – plaster	Negative	SPl
65	1st floor – north bedroom – east wall – plaster	Negative	SPl
66	1st floor – hall – niorth side bottom layer – tan and green linoleum	Negative	MFLtg
67	1st floor – hall – south side bottom layer – tan and green linoleum	Negative	MFLtg
68	1st floor – bathroom closet – tan and green linoleum	Negative	MFLtg
69	1st floor – south bedroom west side – black and white linoleum	Negative	MFLkw
70	1st floor – south bedroom center – black and white linoleum	Negative	MFLkw
71	1st floor – south bedroom east side – black and white linoleum	Negative	MFLkw
72	1st floor – bathroom – on west wall – 4" blue ceramic tile	Negative	MCTM4b
73a	1st floor – bathroom – on east wall – 4" blue ceramic tile	Negative	MCTM4b
73b	1st floor – bathroom – on east wall – grout	Negative	MCTM4b
74	1st floor – bathroom – on west wall – 4" blue ceramic tile	Negative	MCTM4b

Sample #	Location and Description	Results	Homogeneous Code
75a	1st floor – bathroom – on north floor – 1" blue ceramic tile	Negative	MCTM1b
75b	1st floor – bathroom – on north floor – grout	Negative	MCTM1b
76a	1st floor – bathroom – on east floor – 1" blue ceramic tile	Negative	MCTM1b
76b	1st floor – bathroom – on east floor – grout	Negative	MCTM1b
77a	1st floor – bathroom – on south floor – 1" blue ceramic tile	Negative	MCTM1b
77b	1st floor – bathroom – on south floor – grout	Negative	MCTM1b
77c	1st floor – bathroom – on south floor – under 1" blue ceramic tile – mortar	Negative	MCTM1b
78	1st floor – north bedroom – north side under carpet – tan linoleum	Negative	MFLt
79	1st floor – north bedroom – east side under carpet – tan linoleum	Negative	MFLt
80	1st floor – north bedroom – south side under carpet – tan linoleum	Negative	MFLt
81	Attic – north side on floor – blown in insulation	Negative	MBI
82	Attic – east side on floor – blown in insulation	Negative	MBI
83	Attic – west side on floor – blown in insulation	Negative	MBI
84	Basement – north side – 2' x 4' ceiling tile	Negative	MSCT24
85	Basement – east side – 2' x 4' ceiling tile	Negative	MSCT24
86	Basement – west side – 2' x 4' ceiling tile	Negative	MSCT24
87a	Basement – north side – 12" gray floor tile	Negative	MF12y
87b	Basement – north side – under 12" gray floor tile – yellow mastic	Negative	MF12y
88	Basement – south side – 12" gray floor tile	Negative	MF12y
89a	Basement – east side – 12" gray floor tile	Negative	MF12y
89b	Basement – east side – under 12" gray floor tile – yellow mastic	Negative	MF12y
90	Basement – on south wall – brown mastic	Negative	MWMn
91	Basement – on south wall – brown mastic	Negative	MWMn
92	Basement – on south wall – brown mastic	Negative	MWMn
93	Basement – east wall – concrete block/mortar	Negative	MCB
94	Basement – east wall – concrete block/mortar	Negative	MCB
95	Basement – east wall – concrete block/mortar	Negative	MCB

Homogeneous Material Codes

SPl	Plaster
MRRk	Black Asphalt Rolled Roofing
MRRn	Btown Asphalt Rolled Roofing
MRRnt	Brown & Tan Asphalt Rolled Roofing
MRRnk	Brown & Black Asphalt Rolled Roofing
MPT	Tar Paper
MRF	Roof Flashing
MPG	Window Glazing Compopund
MFB	Fiberboard
MCLKw	White Caulk
MBRt	Tan Brick/Mortar
MBRn	Brown Brick/Mortar
MDW	Drywall/Joint Compound
MFLtb	Tan & Blue Linoleum

Homogeneous Material Codes

MFLtn	Tan & Brown Linoleum
MFLte	Tan & Beige Linoleum
MFLdt	Gold & Tan Linoleum
MFLr	Red Linoleum
MFLtg	Tan & Green Linoleum
MFLt	Tan Linoleum
MFLkw	Black & White Linoleum
MSCT11	1' x 1' Ceiling Tile
MSCT24	2' x 4' Ceiling Tile
MSUk	Black Sink Undercoat
MFMk	Black Floor Mastic/Paper
MF12by	12" Blue & Gray Floor Tile
MF12y	12" Gray Floor Tile
MCTM4b	4" Blue Ceramic Tile
MCTM1b	1" Blue Ceramic Tile
MBI	Blown in Insulation
MWMn	Brown Wall Mastic
MCB	Concrete Block/Mortar

E. Asbestos Locations and Quantities

None of the materials sampled contain asbestos. Asbestos containing materials (ACM) were not detected during this inspection.

Assumed Asbestos Containing Materials

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

If the electrical boxes do contain transite or other suspect ACM, they should be removed by a Wisconsin certified asbestos abatement company prior to demolition.

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 and sampling testing at the gas station at 11721 38th Street, Kenosha, Wisconsin, took place on December 4, 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 interior painted surfaces. Not all surfaces were sampled - Representative samples of paint were collected from painted surfaces representing different paint colors and substrates. The results apply only to those surfaces that were sampled.

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

The inspection protocol in KPHs Building Inspection Standard Operating Procedures was used.

B. Component Testing Results

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

Interior: 11721 38th Street, Kenosha, Wisconsin

- Painted block, concrete, and metal were observed in the basement. Lead was detected on painted metal, but below the lead based paint standard (Greater than 0.5% Lead) in Section 254 of the Wisconsin Statutes.

Exterior: 11721 38th Street, Kenosha, Wisconsin

- Painted metal, brick, concrete, and block were not observed.

The following are the laboratory results.

Paint Testing Results					
Sample	**Room**	**Component**	**Substrate**	**Color**	**Result (% Lead)**
P01	Basement	Northwest Wall	Block	Purple	<0.0033
P02	Basement	Northwest Floor	Concrete	Gray	<0.0054
P03	Basement	Southwest Wall	Block	Orange	<0.0021
P04	Basement	Chimney	Block	Blue	<0.0163
P05	Basement	East Wall	Block	White	<0.0135
P06	Basement	Southwest Metal	Metal	Orange	0.1607

Where lead in paint is known or suspected, the owner and contractors must follow the OSHA lead in construction regulation 29 CFR 1926.62. This applies if any amount of lead is present, not just for lead based paint (>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 includes items that contain or may contain materials such as mercury, polychlorinated biphenyls (PCB), refrigerants such as Freon and chlorofluorocarbons (CFC), and fuels. The following universal wastes and other hazardous materials were identified in the building:

Material	Location	Approximate Quantity
Lighter Fluid	North Shed	2 Quarts
Fluorescent Bulbs-Mercury	Garage, Mud Room, Stair, Kitchen, Sun Room, Hall, North Bedroom	25 Bulbs
Fluorescent Ballasts-PCB	Garage	5
Fire Extinguisher-CFC	Garage	1
Furnace-Mercury Switch	Basement	1 Furnace
Water Heater-Mercury Switch	Basement	1 Heater

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

V. EXCLUSIONS

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

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

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

Environmental Testing Laboratories, Inc.

38900 Huron River Drive, Suite 200
Romulus, Michigan 48174
(734) 955-6600
Fax: (734) 955-6604

To: KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee, WI 53204

ETL Job: 216759
Client Project: 18-400-001.11721
Report Date: 12/19/2018

Attention: Dean Jacobsen
Project Location: Kenosha

Lab Sample Number	Client Sample Number	Sample Type	Completed
910862	1	Asbestos PLM	12/10/2018 12:00:00 AM
910863	2	Asbestos PLM	12/10/2018 12:00:00 AM
910864	3	Asbestos PLM	12/10/2018 12:00:00 AM
910865	4	Asbestos PLM	12/10/2018 12:00:00 AM
910866	5	Asbestos PLM	12/10/2018 12:00:00 AM
910867	6	Asbestos PLM	12/10/2018 12:00:00 AM
910868	7	Asbestos PLM	12/10/2018 12:00:00 AM
910869	8	Asbestos PLM	12/10/2018 12:00:00 AM
910870	9	Asbestos PLM	12/10/2018 12:00:00 AM
910871	10	Asbestos PLM	12/10/2018 12:00:00 AM
910872	11	Asbestos PLM	12/10/2018 12:00:00 AM
910873	12	Asbestos PLM	12/10/2018 12:00:00 AM
910874	13	Asbestos PLM	12/10/2018 12:00:00 AM
910875	14	Asbestos PLM	12/10/2018 12:00:00 AM
910876	15	Asbestos PLM	12/10/2018 12:00:00 AM
910877	16	Asbestos PLM	12/10/2018 12:00:00 AM
910878	17	Asbestos PLM	12/10/2018 12:00:00 AM

Lab Sample Number	Client Sample Number	Sample Type	Completed
910879	18	Asbestos PLM	12/10/2018 12:00:00 AM
910880	19	Asbestos PLM	12/10/2018 12:00:00 AM
910881	20	Asbestos PLM	12/10/2018 12:00:00 AM
910882	21	Asbestos PLM	12/10/2018 12:00:00 AM
910883	22	Asbestos PLM	12/10/2018 12:00:00 AM
910884	23	Asbestos PLM	12/10/2018 12:00:00 AM
910885	24	Asbestos PLM	12/10/2018 12:00:00 AM
910886	25	Asbestos PLM	12/10/2018 12:00:00 AM
910887	26	Asbestos PLM	12/10/2018 12:00:00 AM
910888	27	Asbestos PLM	12/10/2018 12:00:00 AM
910889	28	Asbestos PLM	12/10/2018 12:00:00 AM
910890	29	Asbestos PLM	12/10/2018 12:00:00 AM
910891	30	Asbestos PLM	12/10/2018 12:00:00 AM
910892	31	Asbestos PLM	12/10/2018 12:00:00 AM
910893	32	Asbestos PLM	12/10/2018 12:00:00 AM
910894	33	Asbestos PLM	12/10/2018 12:00:00 AM
910895	34	Asbestos PLM	12/10/2018 12:00:00 AM
910896	35	Asbestos PLM	12/10/2018 12:00:00 AM
910897	36	Asbestos PLM	12/10/2018 12:00:00 AM
910898	37	Asbestos PLM	12/10/2018 12:00:00 AM
910899	38	Asbestos PLM	12/10/2018 12:00:00 AM
910900	39	Asbestos PLM	12/10/2018 12:00:00 AM
910901	40	Asbestos PLM	12/10/2018 12:00:00 AM
910902	41	Asbestos PLM	12/10/2018 12:00:00 AM
910903	42	Asbestos PLM	12/10/2018 12:00:00 AM
910904	43	Asbestos PLM	12/10/2018 12:00:00 AM

Lab Sample Number	Client Sample Number	Sample Type	Completed
910905	44	Asbestos PLM	12/10/2018 12:00:00 AM
910906	45	Asbestos PLM	12/10/2018 12:00:00 AM
910907	46	Asbestos PLM	12/10/2018 12:00:00 AM
910908	47	Asbestos PLM	12/10/2018 12:00:00 AM
910909	48	Asbestos PLM	12/10/2018 12:00:00 AM
910910	49	Asbestos PLM	12/10/2018 12:00:00 AM
910911	50	Asbestos PLM	12/10/2018 12:00:00 AM
910912	51	Asbestos PLM	12/10/2018 12:00:00 AM
910913	52	Asbestos PLM	12/10/2018 12:00:00 AM
910914	53	Asbestos PLM	12/10/2018 12:00:00 AM
910915	54	Asbestos PLM	12/10/2018 12:00:00 AM
910916	55	Asbestos PLM	12/10/2018 12:00:00 AM
910917	56	Asbestos PLM	12/10/2018 12:00:00 AM
910918	57	Asbestos PLM	12/10/2018 12:00:00 AM
910919	58	Asbestos PLM	12/10/2018 12:00:00 AM
910920	59	Asbestos PLM	12/10/2018 12:00:00 AM
910921	60	Asbestos PLM	12/10/2018 12:00:00 AM
910922	61	Asbestos PLM	12/10/2018 12:00:00 AM
910923	62	Asbestos PLM	12/10/2018 12:00:00 AM
910924	63	Asbestos PLM	12/10/2018 12:00:00 AM
910925	64	Asbestos PLM	12/10/2018 12:00:00 AM
910926	65	Asbestos PLM	12/10/2018 12:00:00 AM
910927	66	Asbestos PLM	12/10/2018 12:00:00 AM
910928	67	Asbestos PLM	12/10/2018 12:00:00 AM
910929	68	Asbestos PLM	12/10/2018 12:00:00 AM
910930	69	Asbestos PLM	12/10/2018 12:00:00 AM

Lab Sample Number	Client Sample Number	Sample Type	Completed
910931	70	Asbestos PLM	12/10/2018 12:00:00 AM
910932	71	Asbestos PLM	12/10/2018 12:00:00 AM
910933	72	Asbestos PLM	12/10/2018 12:00:00 AM
910934	73	Asbestos PLM	12/10/2018 12:00:00 AM
910935	74	Asbestos PLM	12/10/2018 12:00:00 AM
910936	75	Asbestos PLM	12/10/2018 12:00:00 AM
910937	76	Asbestos PLM	12/10/2018 12:00:00 AM
910938	77	Asbestos PLM	12/10/2018 12:00:00 AM
910939	78	Asbestos PLM	12/10/2018 12:00:00 AM
910940	79	Asbestos PLM	12/10/2018 12:00:00 AM
910941	80	Asbestos PLM	12/10/2018 12:00:00 AM
910942	81	Asbestos PLM	12/10/2018 12:00:00 AM
910943	82	Asbestos PLM	12/10/2018 12:00:00 AM
910944	83	Asbestos PLM	12/10/2018 12:00:00 AM
910945	84	Asbestos PLM	12/10/2018 12:00:00 AM
910946	85	Asbestos PLM	12/10/2018 12:00:00 AM
910947	86	Asbestos PLM	12/10/2018 12:00:00 AM
910948	87	Asbestos PLM	12/10/2018 12:00:00 AM
910949	88	Asbestos PLM	12/10/2018 12:00:00 AM
910950	89	Asbestos PLM	12/10/2018 12:00:00 AM
910951	90	Asbestos PLM	12/10/2018 12:00:00 AM
910952	91	Asbestos PLM	12/10/2018 12:00:00 AM
910953	92	Asbestos PLM	12/10/2018 12:00:00 AM
910954	93	Asbestos PLM	12/10/2018 12:00:00 AM
910955	94	Asbestos PLM	12/10/2018 12:00:00 AM
910956	95	Asbestos PLM	12/10/2018 12:00:00 AM

Lab Sample Number	Client Sample Number	Sample Type	Completed

Reviewed by: 

Quality Assurance Coordinator

NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
38900 Huron River Drive,
Suite 200, Romulus, Michigan 48174,
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee,WI 53204

Location :
Kenosha

ETC Job : 216759
Client Project : 18-400-001.11721
Date Collected : 12/04/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910862 1 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Shingle	Gray Fibrous Homogenous	PLM 1% Cellulose PLM 7% Fiberglass	PLM 92% Other	PLM None Detected
910863 2 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Shingle	Gray Fibrous Homogenous	PLM 1% Cellulose PLM 6% Fiberglass	PLM 93% Other	PLM None Detected
910864 3 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Shingle	Gray Fibrous Homogenous	PLM 1% Cellulose PLM 10% Fiberglass	PLM 89% Other	PLM None Detected
910865 4 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Shingle	Brown Fibrous Homogenous	PLM 1% Other fibrous PLM 15% Fiberglass	PLM 84% Other	PLM None Detected
910866 5 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Shingle	Brown Fibrous Homogenous	PLM 10% Fiberglass PLM 1% Cellulose	PLM 89% Other	PLM None Detected
910867 6 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Shingle	Brown Fibrous Homogenous	PLM 7% Fiberglass	PLM 93% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910868 7	Shingle	Tan/Brown Fibrous Homogenous	PLM 30% Cellulose	PLM 70% Other	PLM None Detected
Layer-1 Analyst: Madeline Palmer Date Analyzed : 12/10/2018					
910868 7	Shingle	Brown Fibrous Homogenous	PLM 1% Cellulose PLM 7% Fiberglass	PLM 92% Other	PLM None Detected
Layer-2 Analyst: Madeline Palmer Date Analyzed : 12/10/2018					
910869 8	Shingle & Tar	Tan/Brown/Black Fibrous Non-Homogenous	PLM 30% Cellulose PLM 1% Fiberglass	PLM 69% Other	PLM None Detected
Layer-1 Analyst: Madeline Palmer Date Analyzed : 12/10/2018 Inseparable; Took Composite					
910869 8	Shingle	Brown Fibrous Homogenous	PLM 1% Cellulose PLM 25% Fiberglass	PLM 74% Other	PLM None Detected
Layer-2 Analyst: Madeline Palmer Date Analyzed : 12/10/2018					
910870 9	Shingle	Tan/Brown Fibrous Homogenous	PLM 35% Cellulose	PLM 65% Other	PLM None Detected
Layer-1 Analyst: Madeline Palmer Date Analyzed : 12/10/2018					
910870 9	Shingle & Tar	Brown/Black Fibrous Non-Homogenous	PLM 1% Cellulose PLM 25% Fiberglass	PLM 74% Other	PLM None Detected
Layer-2 Analyst: Madeline Palmer Date Analyzed : 12/10/2018 Inseparable; Took Composite					

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910871 10 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Vapor Paper	Black Fibrous Homogenous	PLM 95% Cellulose	PLM 5% Other	PLM None Detected
910872 11 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Vapor Paper	Black Fibrous Homogenous	PLM 95% Cellulose	PLM 5% Other	PLM None Detected
910873 12 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Vapor Paper	Black Fibrous Homogenous	PLM 95% Cellulose PLM 1% Fiberglass	PLM 4% Other	PLM None Detected
910874 13 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Tar	Black Non-Fibrous Homogenous	PLM 3% Cellulose PLM 2% Fiberglass	PLM 95% Other	PLM None Detected
910875 14 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Tar	Black Non-Fibrous Homogenous	PLM 1% Cellulose PLM 1% Fiberglass	PLM 98% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910876 15 Layer-1 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Tar	Black Non-Fibrous Homogenous	PLM 1% Cellulose PLM 1% Fiberglass	PLM 98% Other	PLM None Detected
910876 15 Layer-2 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Shingle	Black Fibrous Homogenous	PLM 1% Cellulose PLM 10% Fiberglass	PLM 89% Other	PLM None Detected
910877 16 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Glaze	Beige/Gray Non-Fibrous Homogenous	PLM 1% Fiberglass PLM 1% Cellulose	PLM 98% Other	PLM None Detected
910878 17 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Glaze	Beige/Gray Non-Fibrous Homogenous	PLM 1% Fiberglass PLM 1% Cellulose	PLM 98% Other	PLM None Detected
910879 18 Layer-1 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Glaze	Gray Non-Fibrous Homogenous	PLM 1% Fiberglass PLM 1% Other fibrous PLM 1% Cellulose	PLM 97% Other	PLM None Detected
910879 18 Layer-2 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Glaze	Beige Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910880 19 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Fiber Board	Brown Fibrous Homogenous	PLM 97% Cellulose	PLM 3% Other	PLM None Detected
910881 20 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Fiber Board	Brown Fibrous Homogenous	PLM 97% Cellulose	PLM 3% Other	PLM None Detected
910882 21 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Fiber Board	Brown Fibrous Homogenous	PLM 95% Cellulose	PLM 5% Other	PLM None Detected
910883 22 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Caulk	Gray Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910884 23 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Caulk	Gray Non-Fibrous Homogenous	PLM 1% Other fibrous PLM 1% Cellulose	PLM 98% Other	PLM None Detected
910885 24 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Caulk	Gray Non-Fibrous Homogenous		PC 100% Other	PC None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910886 25	Brick	Tan Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-1 Analyst: Madeline Palmer Date Analyzed : 12/10/2018					
910886 25	Mortar	Gray Non-Fibrous Homogenous	PLM 1% Fiberglass PLM 3% Cellulose	PLM 96% Other	PLM None Detected
Layer-2 Analyst: Madeline Palmer Date Analyzed : 12/10/2018					
910887 26	Brick	Tan Non-Fibrous Homogenous	PLM 3% Cellulose	PLM 97% Other	PLM None Detected
Layer-1 Analyst: Madeline Palmer Date Analyzed : 12/10/2018					
910887 26	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-2 Analyst: Madeline Palmer Date Analyzed : 12/10/2018					
910888 27	Brick	Tan Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-1 Analyst: Madeline Palmer Date Analyzed : 12/10/2018					
910888 27	Mortar	Gray Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
Layer-2 Analyst: Madeline Palmer Date Analyzed : 12/10/2018					

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910889 28 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Drywall	Light Gray Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
910890 29 Layer-1 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Drywall	Light Gray Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910890 29 Layer-2 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Mud	White Non-Fibrous Homogenous	PLM 1% Fiberglass PLM 1% Cellulose	PLM 98% Other	PLM None Detected
910891 30 Analyst: Madeline Palmer Date Analyzed : 12/10/2018		Sample Missing			
910892 31 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Floor Tile	Tan/White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910893 32 Analyst: Madeline Palmer Date Analyzed : 12/10/2018		Sample Missing			

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910894 33 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Floor Tile	Tan/White Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910895 34 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Linoleum	Beige Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910896 35 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Linoleum	Beige Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910897 36 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Linoleum	Beige Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910898 37 Analyst: Madeline Palmer Date Analyzed : 12/10/2018 Inseparable; Took Composite	Linoleum & Fiber Backing	Beige/Brown Fibrous Non-Homogenous	PLM 60% Cellulose PLM 1% Other fibrous	PLM 39% Other	PLM None Detected
910899 38 Analyst: Madeline Palmer Date Analyzed : 12/10/2018 Inseparable; Took Composite	Linoleum & Fiber Backing	Beige/Brown Fibrous Non-Homogenous	PLM 60% Cellulose PLM 1% Other fibrous	PLM 39% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910900 39 Analyst: Madeline Palmer Date Analyzed : 12/10/2018 Inseparable; Took Composite	Linoleum & Fiber Backing	Beige/Brown Fibrous Non-Homogenous	PLM 60% Cellulose PLM 1% Other fibrous	PLM 39% Other	PLM None Detected
910901 40 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Fiber Board	Brown Fibrous Homogenous	PLM 100% Cellulose		PLM None Detected
910902 41 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Fiber Board	Brown Fibrous Homogenous	PLM 100% Cellulose		PLM None Detected
910903 42 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Fiber Board	Brown Fibrous Homogenous	PLM 100% Cellulose		PLM None Detected
910904 43 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Fiber Backing	Brown Fibrous Homogenous	PLM 19% Other fibrous PLM 80% Cellulose	PLM 1% Other	PLM None Detected
910905 44 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Linoleum & Fiber Backing	Brown Fibrous Non-Homogenous	PLM 70% Cellulose PLM 2% Other fibrous	PLM 28% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910906 45 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Linoleum & Fiber Backing	Brown Fibrous Non-Homogenous	PLM 70% Cellulose	PLM 30% Other	PLM None Detected
910907 46 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Floor Tile	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910908 47 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Floor Tile	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910909 48 Analyst: Madeline Palmer Date Analyzed : 12/10/2018	Floor Tile	Black Non-Fibrous Homogenous	PLM 1% Cellulose	PLM 99% Other	PLM None Detected
910910 49 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Floor Tile With Backing	Red Fibrous Non-Homogenous	PLM 20% Cellulose	PLM 80% Other	PLM None Detected
910911 50 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Floor Tile With Backing	Red Fibrous Non-Homogenous	PLM 20% Cellulose	PLM 80% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910912 51 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Floor Tile With Backing	Red Fibrous Non-Homogenous	PLM 20% Cellulose	PLM 80% Other	PLM None Detected
910913 52 Layer-1 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Brick	Tan Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910913 52 Layer-2 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Mortar	Gray Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
910914 53 Layer-1 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Brick	Tan Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910914 53 Layer-2 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Mortar	Gray Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910915 54	Brick	Tan Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-1 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018					
910915 54	Mortar	Gray Non-Fibrous Homogenous	PLM 4% Cellulose	PLM 96% Other	PLM None Detected
Layer-2 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018					
910916 55	Fiber Paper	Gray Fibrous Homogenous	PLM 99% Cellulose	PLM 1% Other	PLM None Detected
Analyst: Nariman Halimeh Date Analyzed : 12/10/2018					
910917 56	Fiber Paper	Gray Fibrous Homogenous	PLM 99% Cellulose	PLM 1% Other	PLM None Detected
Analyst: Nariman Halimeh Date Analyzed : 12/10/2018					
910918 57	Fiber Paper	Gray Fibrous Homogenous	PLM 99% Cellulose	PLM 1% Other	PLM None Detected
Analyst: Nariman Halimeh Date Analyzed : 12/10/2018					
910919 58	Floor Tile	Gray/Blue Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Analyst: Nariman Halimeh Date Analyzed : 12/10/2018					

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910920 59 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Floor Tile	Gray/Blue Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910921 60 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Floor Tile	Gray/Blue Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910922 61 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Drywall	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910923 62 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Drywall	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910924 63 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Drywall	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910925 64 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Drywall	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

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Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910926 65 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Drywall	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910927 66 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Linoleum	Brown Fibrous Homogenous	PLM 25% Cellulose	PLM 75% Other	PLM None Detected
910928 67 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Linoleum	Brown Fibrous Homogenous	PLM 25% Cellulose	PLM 75% Other	PLM None Detected
910929 68 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Linoleum	Brown Fibrous Homogenous	PLM 20% Cellulose	PLM 80% Other	PLM None Detected
910930 69 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Linoleum	Brown Fibrous Homogenous	PLM 20% Cellulose	PLM 80% Other	PLM None Detected
910931 70 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Linoleum	Brown Fibrous Homogenous	PLM 10% Cellulose	PLM 90% Other	PLM None Detected

Environmental Testing Laboratories, Inc.
38900 Huron River Drive,
Suite 200, Romulus, Michigan 48174,
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee,WI 53204

Location :
Kenosha

ETC Job : 216759
Client Project : 18-400-001.11721
Date Collected : 12/04/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910932 71 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Linoleum	Brown Fibrous Homogenous	PLM 10% Cellulose	PLM 90% Other	PLM None Detected
910933 72 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Ceramic Tile	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910934 73 Layer-1 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Ceramic Tile	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910934 73 Layer-2 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Grout	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910935 74 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Ceramic Tile	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
38900 Huron River Drive,
Suite 200, Romulus, Michigan 48174,
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee,WI 53204

Location :
Kenosha

ETC Job : 216759
Client Project : 18-400-001.11721
Date Collected : 12/04/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910936 75	Ceramic Tile	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-1 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018					
910936 75	Grout	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-2 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018					
910937 76	Ceramic Tile	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-1 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018					
910937 76	Grout	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
Layer-2 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018					

NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
38900 Huron River Drive,
Suite 200, Romulus, Michigan 48174,
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee,WI 53204

Location :
Kenosha

ETC Job : 216759
Client Project : 18-400-001.11721
Date Collected : 12/04/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910938 77 Layer-1 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Ceramic Tile	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910938 77 Layer-2 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Grout	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910938 77 Layer-3 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Mortar	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910939 78 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Linoleum	Brown Fibrous Non-Homogenous	PLM 8% Cellulose	PLM 92% Other	PLM None Detected
910940 79 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Linoleum	Brown Fibrous Non-Homogenous	PLM 8% Cellulose	PLM 92% Other	PLM None Detected
910941 80 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Linoleum	Brown Fibrous Non-Homogenous	PLM 8% Cellulose	PLM 92% Other	PLM None Detected

NVLAP LAB CODE 201028-0

Certificate of Analysis

Environmental Testing Laboratories, Inc.
38900 Huron River Drive,
Suite 200, Romulus, Michigan 48174,
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee,WI 53204

Location :
Kenosha

ETC Job : 216759
Client Project : 18-400-001.11721
Date Collected : 12/04/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910942 81 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Insulation	White Fibrous Homogenous	PLM 2% Cellulose PLM 97% Fiberglass	PLM 1% Other	PLM None Detected
910943 82 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Insulation	White Fibrous Homogenous	PLM 2% Cellulose PLM 97% Fiberglass	PLM 1% Other	PLM None Detected
910944 83 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Insulation	White Fibrous Homogenous	PLM 2% Cellulose PLM 97% Fiberglass	PLM 1% Other	PLM None Detected
910945 84 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Ceiling Tile	Gray Fibrous Homogenous	PLM 95% Cellulose PLM 3% Fiberglass	PLM 2% Other	PLM None Detected
910946 85 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Ceiling Tile	Gray Fibrous Homogenous	PLM 95% Cellulose PLM 3% Fiberglass	PLM 2% Other	PLM None Detected
910947 86 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Ceiling Tile	Gray Fibrous Homogenous	PLM 95% Cellulose PLM 3% Fiberglass	PLM 2% Other	PLM None Detected

NVLAP LAB CODE 201028-0

Environmental Testing Laboratories, Inc.
38900 Huron River Drive,
Suite 200, Romulus, Michigan 48174,
(734) 955-6600, Fax: (734) 955-6604

Certificate of Analysis

Polarized Light Microscopy Asbestos Analysis Report

To : KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee,WI 53204

Location :
Kenosha

ETC Job : 216759
Client Project : 18-400-001.11721
Date Collected : 12/04/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910948 87 Layer-1 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Floor Tile	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910948 87 Layer-2 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Mastic	Yellow Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910949 88 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Floor Tile	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910950 89 Layer-1 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Floor Tile	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910950 89 Layer-2 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Mastic	Yellow Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910951 90 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Construction Adhesive	Yellow Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

NVLAP LAB CODE 201028-0

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38900 Huron River Drive,
Suite 200, Romulus, Michigan 48174,
(734) 955-6600, Fax: (734) 955-6604

Certificate of Analysis

Polarized Light Microscopy Asbestos Analysis Report

To : KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee,WI 53204

Location :
Kenosha

ETC Job : 216759
Client Project : 18-400-001.11721
Date Collected : 12/04/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910952 91 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Construction Adhesive	Yellow Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910953 92 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Construction Adhesive	Yellow Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910954 93 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Concrete	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
910955 94 Analyst: Nariman Halimeh Date Analyzed : 12/10/2018	Concrete	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

NVLAP LAB CODE 201028-0

Certificate of Analysis

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Suite 200, Romulus, Michigan 48174,
(734) 955-6600, Fax: (734) 955-6604

Polarized Light Microscopy Asbestos Analysis Report

To : KPH Environmental Corp.
1237 W. Bruce Street
Milwaukee,WI 53204

Location :
Kenosha

ETC Job : 216759
Client Project : 18-400-001.11721
Date Collected : 12/04/2018
Date Received : 12/06/2018

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
910956 95	Concrete	Gray Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected

Analyst: Nariman Halimeh
Date Analyzed : 12/10/2018

Lab Supervisor/Other Signatory

Analyst:

Madeline Palmer

Nariman Halimeh

400 Point Count Results by EPA 600/R-93/116 PLM (denoted by "PC")
Item 198.1: PLM Methods for Identifying and Quantitating Asbestos in Bulk Samples
Item 198.6: PLM Methods for Identifying and Quantitating Asbestos in Non-Friable Organically Bound Bulk Samples
EPA 600/R-93/116: Method for Determination of Asbestos in Bulk Building Materials
EPA 600/M4-82-020: Interim Method for Determination of Asbestos in Bulk Insulation Samples

ENVIRONMENTAL TESTING LABORATORIES, INC
38900 Huron River Drive
Romulus, Michigan 48174
(734) 955-6600
Fax: (734) 992-2261
www.2etl.com

Bulk Asbestos/Mold Chain of Custody

ETL Project #: 216759

Client: KPH Environmental Corp.	**Contact:** Dean Jacobsen	**Project Location/Name:** Kenosha
	Phone: 414-647-1530	
Address: 1237 W. Bruce Street Milwaukee, WI 53204	**Fax:** 414-647-1540	
	E-mail: dean.jacobsen@kphenvironmental.com	**Client Project #:** 18-400-001.11721
Please Provide Results: □ Email □ Fax □ Verbal □ Other ___________		**Date Sampled:**

Turnaround Time (TAT): ☐ RUSH (2 hrs) ☐ Same Day ☐ 24 hrs ☐ 48 hrs ☒ Standard (3-5 days) ☐ Other _______

Asbestos PLM/Mold Instructions (Check all that apply)	
PLM EPA600/R-93/116, 1993 (Standard method) ☒	Stop at 1st Positive: Yes □ / No □
Point Counting: Yes □ / No □ *400 Points □ *1000 Points □	*Clearly Mark Homogenous Group*
Point Counting Criteria:	*Gravimetric Reduction □ *Nuisance Dust □
Mold Air □ Mold Tape □ Mold Bulk □	*Soil or Vermiculite Analysis □
** Additional charge and turnaround may be required*	

Lab ID	Sample ID	Sample Location	Material Description/Volume
9108862	1		
863	2		
864	3		
865	4		
866	5		
867	6		
868	7		
869	8		
870	9		
871	10		
872	11		
873	12		

		Date	Time
Relinquished (Name/Organization):	[signature] KPH Environmental Corp	12/5/18	1700 AM/PM
Received (Name/ETL):	[signature]	12-6-18	11:00 AM/PM
Stereoscopical/Sample Analysis (Name/ETL):	Madeline Palmer		

Special Instructions:	**Remarks:**

**In order to ensure results by specified TAT, the lab must be emailed/called with the quantity of samples to be shipped or dropped off
**Rushes are not accepted after 3:00 PM and Same Days are not accepted after 2:00 PM

Page 1 of 5

Form ETL206: Chain of Custody; Revision C

Mariana Hutch 12/6/18

ENVIRONMENTAL TESTING LABORATORIES, INC
38900 HURON RIVER DRIVE
ROMULUS, MICHIGAN 48174
(734) 955-6600
FAX: (734) 992-2261
www.2etl.com

Bulk Asbestos/Mold
Chain of Custody

ETL Project #: 216759

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Lab ID	Sample ID	Sample Location	Material Description/Volume
910 874	13		
875	14		
876	15		
877	16		
878	17		
879	18		
880	19		
881	21		
882	21		
883	22		
884	23		
885	24		
886	25		
887	26		
888	27		
889	28		
890	29		
891	30		
892	31		
893	32		
894	33		
895	34		
896	35		
897	36		
898	37		
899	38		
900	39		

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38900 HURON RIVER DRIVE
ROMULUS, MICHIGAN 48174
(734) 955-6600
FAX: (734) 992-2261
www.2etl.com

Bulk Asbestos
Chain of Custody

ETL Project #: 216759

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Lab ID	Sample ID	Sample Location	Material Description/Volume
901	40		
902	41		
903	42		
904	43		
905	44		
906	45		
907	46		
908	47		
909	48		
910	49		
911	50		
912	51		
913	52		
914	53		
915	54		
916	55		
917	56		
918	57		
919	58		
920	59		
921	60		
922	61		
923	62		
924	63		
925	64		
926	65		
927	66		

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38900 Huron River Drive
Romulus, Michigan 48174
(734) 955-6600
Fax: (734) 992-2261
www.2etl.com

Bulk Asbestos
Chain of Custody

ETL Project #: 216759

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Lab ID	Sample ID	Sample Location	Material Description
91078	67		
92809	68		
92930	69		
93031	70		
93112	71		
93213	72		
93314	73		
93415	74		
93516	75		
93617	76		
93718	77		
93819	78		
93920	79		
94021	80		
94122	81		
94223	82		
94324	83		
94425	84		
94526	85		
94627	86		
94728	87		
94829	88		
94930	89		
95031	90		
95132	91		
95233	92		
95334	93		

ENVIRONMENTAL TESTING LABORATORIES, INC
38900 HURON RIVER DRIVE
ROMULUS, MICHIGAN 48174
(734) 955-6600
FAX: (734) 992-2261
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Bulk Asbestos/Mold Chain of Custody

ETL Project #: 2160759

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Lab ID	Sample ID	Sample Location	Material Description/Volume
910 95453	94		
95546	95		

ENVIRONMENTAL TESTING LABORATORIES, INC
38900 Huron River Drive
Romulus, Michigan 48174
(734) 955-6600
Fax: (734) 992-2261
www.2etl.com

Bulk Asbestos/Mold Chain of Custody

ETL Project #: 216759

Client: KPH Environmental Corp.	**Contact:** Dean Jacobsen	**Project Location/Name:** Kenosha
Address: 1237 W. Bruce Street Milwaukee, WI 53204	**Phone:** 414-647-1530	
	Fax: 414-647-1540	
	E-mail: dean.jacobsen@kphenvironmental.com	**Client Project #:** 18-400-001.11721
Please Provide Results: ☐ Email ☐ Fax ☐ Verbal ☐ Other _____		**Date Sampled:**

Turnaround Time (TAT): ☐ RUSH (2 hrs) ☐ Same Day ☒ 24 hrs ☐ 48 hrs ☐ Standard (3-5 days) ☐ Other _____

Asbestos PLM/Mold Instructions
(Check all that apply)

PLM EPA600/R-93/116, 1993 (Standard method) ☐	Stop at 1st Positive: Yes ☐ / No ☐
Point Counting: Yes ☒ / No ☐ *400 Points ☒ *1000 Points ☐	*Clearly Mark Homogenous Group*
Point Counting Criteria:	*Gravimetric Reduction ☐ *Nuisance Dust ☐
Mold Air ☐ Mold Tape ☐ Mold Bulk ☐	*Soil or Vermiculite Analysis ☐

** Additional charge and turnaround may be required*

Lab ID	Sample ID	Sample Location	Material Description/Volume
	24		Caulk

		Date	Time
Relinquished (Name/Organization):	[signature] KPH Environmental Corp	12/19/18	915 AM/PM
Received (Name/ETL):	Rakella Spratlen	12-19-18	10:30 AM/PM
Stereoscopical/Sample Analysis (Name/ETL):			

Special Instructions:	Remarks:

****In order to ensure results by specified TAT, the lab must be emailed/called with the quantity of samples to be shipped or dropped off**
****Rushes are not accepted after 3:00 PM and Same Days are not accepted after 2:00 PM**

B. PAINT LABORATORY RESULTS

ACCURATE ANALYTICAL TESTING LLC

30105 Beverly Road
Romulus, MI 48174
Ph: 734-629-8161; Fax: 734-629-8431

Certificate of Analysis: Lead In Paint by EPA SW-846 7420 and 3050B*

Client : Environmental Testing and Consulting R
38900 Huron River Drive
Romulus, MI 48174
Attn : Peggy Genson **Email :** labresults@2etc.com
Phone : 734-955-6600 **Fax :** 734-955-6604

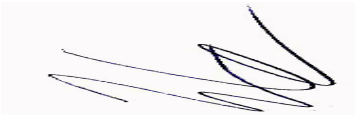
AAT Project : 460295
Sampling Date : 12/06/2018
Date Received : 12/06/2018
Date Analyzed : 12/06/2018
Date Reported : 12/7/2018 6:46:24AM

Client Project : KPH ENVIRO

Project Location : 18-400-001-11721

Lab Sample ID	Client Code	Sample Description	PPM	Result Lead (% by weight)	Calculated R L (% by weight)
4434286	P01		<33	<0.0033	0.0033
4434287	P02		<54	<0.0054	0.0054
4434288	P03		<21	<0.0021	0.0021
4434289	P04		<163	<0.0163	0.0163
4434290	P05		<135	<0.0135	0.0135
4434291	P06		1607	0.1607	0.0021

Analyst Signature



Norman Cyr

RL= Reporting Limit * For true values assume (2) significant figures. The method and batch QC is acceptable unless otherwise stated. Current EPA/HUD Interim Standard for lead in paint samples is: 5000 PPM (parts per million) or ug/g which is equivalent to 0.5% by weight. AAT internal sop S203. The laboratory operates in accord with ISO 17025 guidelines and holds limited scopes of accreditation under AIHA-LAP and NY State DOH ELAP programs. These results are submitted pursuant to AAT LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions.Analytical results relate to the samples as received by the lab. AAT will not assume any liability or responsibility for the manner in which the results are used or interpreted. Reproduction of this document other than in its entirety is not permitted. All Quality control requirements for the samples this report contains have been met. AAT does not blank correct reported values. Sample data apply only to items analyzed. *= Validated modified method

AIHA LAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

Date Printed: 12/07/2018 6:46AM AAT Project: 460295

ACCURATE ANALYTICAL TESTING LLC

30105 Beverly Road
Romulus, MI 48174
Ph: 734-629-8161; Fax: 734-629-8431

To : Environmental Testing and Consulting R
38900 Huron River Drive
Romulus, MI 48174

Attn : Peggy Genson

Email : labresults@2etc.com
Phone : 734-955-6600

Project Location : 18-400-001-11721

AAT Project : 460295
Client Project : KPH ENVIRO
Date Reported : 12/7/2018 6:46:24AM

Sample	Client Code	Analysis Requested	Completed	Analyst
4434286	P01	Lead Paint	12/06/2018	Norman Cyr
4434287	P02	Lead Paint	12/06/2018	Norman Cyr
4434288	P03	Lead Paint	12/06/2018	Norman Cyr
4434289	P04	Lead Paint	12/06/2018	Norman Cyr
4434290	P05	Lead Paint	12/06/2018	Norman Cyr
4434291	P06	Lead Paint	12/06/2018	Norman Cyr

Reviewed By Quality Assurance Coordinator - Stephen Northcott

AIHA LAP- Lab ID #100986, NY State DOH ELAP -Lab ID #11864, State of Ohio- Lab ID # 10042

ACCURATE ANALYTICAL TESTING LLC
30105 BEVERLY RD.
ROMULUS MI 48174
(734) 699-LABS (5227)
FAX: (734) 699-8407
www.accurate-test.com

AIHA LAP, LLC ACCREDITED LABORATORY ENVIRONMENTAL LEAD

SUBMITTING COMPANY
KPH Environmental Corp
1237 W. Bruce St.
Milwaukee, WI 53204

CONTACT INFORMATION
Office: 414-647-1530
Fax: 414-647-1540
Cell:
Email: dean.jacobsen@kphenvironr

PO #

PROJECT NUMBER	18-400-001.11721	**SAMPLING DATE:**	/ /
PROJECT ADDRESS			
SAMPLE START TIME		**SAMPLE END TIME**	
RISK ASSESOR			

REQUESTED ANALYSIS LEAD
SINGLE WIPE DUST ( )
COMPOSITE SOIL ( )
PAINT CHIP | % By Wt. (X) | mg/cm² ( )

Request Turnaround time (please ch
SAME DAY ( ) 24 Hour
48 Hour ( ) 72 hours
If none indicated, default is 72

LAB ID	CLIENT SAMPLE ID	DESCRIPTION	WS, WT, F	WIPE AREA (e.g. 12in X 12in)
	P01			X
	P02			X
	P03			X
	P04			X
	P05			X
	P06			X
				X
				X
				X
				X
				X
				X
				X
				X

CLIENT COMMENTS
Risk Assessor: _____
Samples shipped

SAMPLE CONDITION

SEALS INTACT	Y	N
CONTAINERS LABELED	Y	N
RECVD & ACCEPTED	Y	N

LAB REMARKS
1381

LAB PROJECT NUMBER 4[illegible]95

SAMPLES RELINQUISHED BY	SAMPLES RECEIVED BY	Date	TIME
		12/5/18	17[illegible] PM
			AM
			AM

By submitting samples to AAT, the client agrees to AAT's terms and conditions.

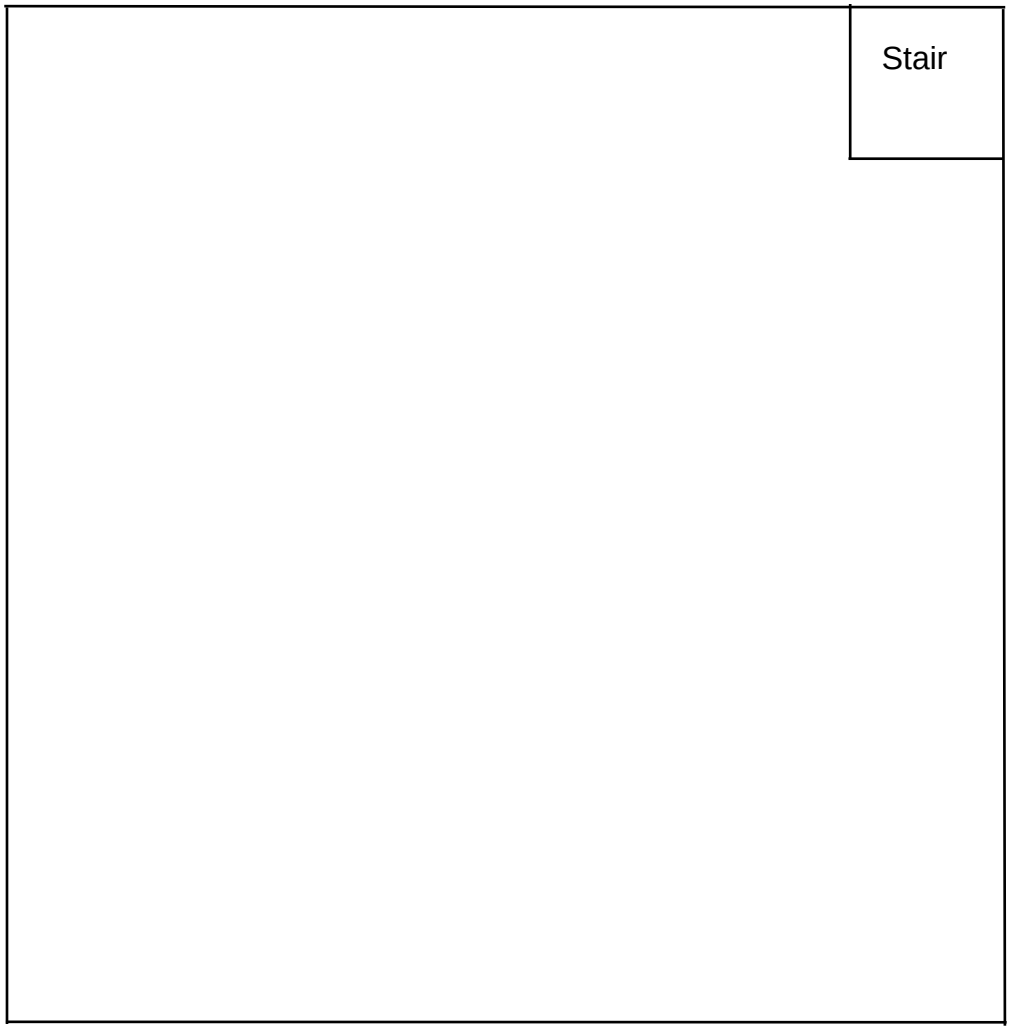
F001E

C. FLOOR PLAN

One Family Dwelling
11401 38h Street
Kenosha, Wisconsin

N

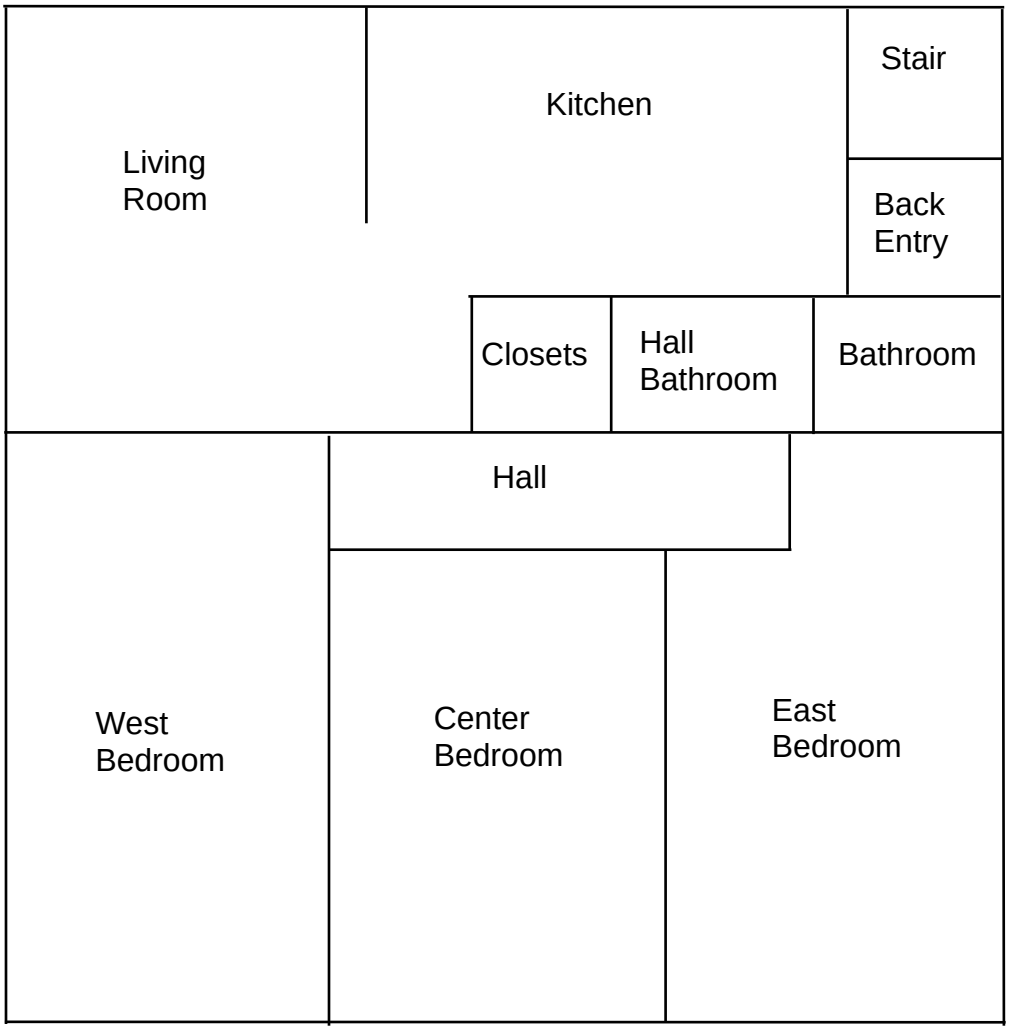
Basement Floor Plan



One Family Dwelling
11401 38h Street
Kenosha, Wisconsin

N

1st Floor Plan



D. KPH CERTIFICATION

Company Certificate

This certifies that

KPH ENVIRONMENTAL CORPORATION

1237 W BRUCE ST
MILWAUKEE WI 53204-1218

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

Asbestos Company - Primary

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

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

Shelley A Bruce,
Unit Supervisor

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
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dhs.wisconsin.gov

February 1, 2018

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

ID# AII-161300

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

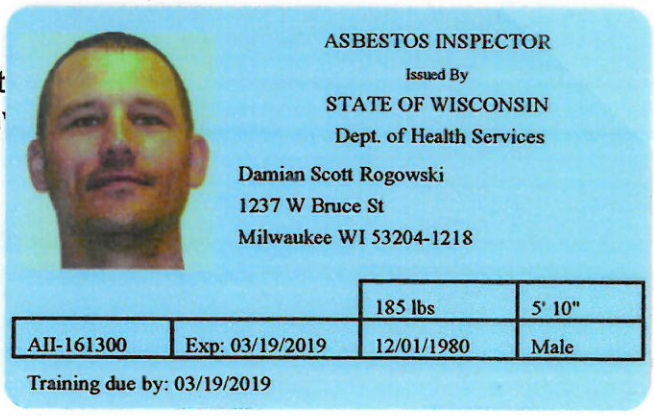
Follow Wisconsin law by making sure that you:

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

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

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

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



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

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