

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

PROPOSAL NO.

ISSUED:

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

DEADLINE FOR RECEIPT OF PROPOSAL.

PROPOSAL OPENING.

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

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

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

The City will open the structure(s) and lot(s) on Tuesday, September 13, 2022, at 10 a.m. to give Proposers an opportunity to inspect the structure(s) and to ask staff questions. Each Proposer will be required to provide their own lighting and ladders for their inspections.

Inspections will begin at 1523 61st Street followed by 1526 61st Street, 6018 16th Avenue, and ending at 5135 13th Avenue.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

PROPOSAL NO.

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 (ACM) and Universal Waste, Raze Structure(s) and to Restore Lot(s) at the following prices, to be firm for thirty (30) days from the date of this Proposal, subject to the Proposal being accepted within that time and a Contract entered into for that price.

_____	_____
Address	Tax Parcel No.
\$ _____	_____
Dollar Amount	Written Dollar Amount
_____	_____
Address	Tax Parcel No.
\$ _____	_____
Dollar Amount	Written Dollar Amount
_____	_____
Address	Tax Parcel No.
\$ _____	_____
Dollar Amount	Written Dollar Amount
_____	_____
Address	Tax Parcel No.
\$ _____	_____
Dollar Amount	Written Dollar Amount
\$ _____	_____
TOTAL DOLLAR AMOUNT	TOTAL WRITTEN DOLLAR AMOUNT

DISPOSAL SITE: _____

DISPOSAL SITE PERMIT NUMBER: _____

Continued on next page

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

Respectfully submitted,

Firm: _____

Signature: _____

Type/Print Name: _____

Title: _____

Date: _____

PROPOSAL NO.

DETAILED DESCRIPTION OF WORK TO BE PERFORMED

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

PROPOSAL NO.

GENERAL SPECIFICATIONS AND CONDITIONS

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

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

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

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

PERMITS, APPROVALS AND TIME OF PERFORMANCE. The Contractor shall obtain all required permits and approvals to perform the Work within fifteen (15) calendar days of notification of execution of the Contract with directions to proceed from the City. The Work shall be completed within ninety (90) calendar days of notification of execution of the Contract with directions to proceed from the City. The Work shall be diligently performed until complete in accordance with the Contract, time being of the essence with respect to the commencement and completion of the Work. The Contractor shall furnish sufficient labor, material, equipment, and supervision to complete the Work within the required time of performance. Time lost and any costs incurred by the Contractor due to the Contractor's lack of coordination with the City or the Contractor's subcontractors and major material suppliers shall not be grounds for a claim for additional compensation or an extension of time to complete the Work.

UTILITY SERVICES. The Contractor shall be required to contact Diggers Hotline for utility locations prior to the commencement of any Work. Prior to obtaining a Raze Permit, the Contractor shall disconnect and cap all sanitary sewer, storm sewer and water laterals in accordance with Chapter 32 of the Code of General Ordinances. The location of the sanitary sewer and water laterals is not always accurate. Bidders should "camera" the sanitary sewer laterals to determine exact location. The City shall disconnect gas and electrical power and remove power lines from the structure(s) to be razed.

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

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

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

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

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

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

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

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

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

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

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

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

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

PROPOSAL NO.

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

STATE OF WISCONSIN)
) :SS.
COUNTY OF)

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

[Fill Out Applicable Paragraph]

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

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

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

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

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

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

Telephone Number: _____

E-Mail Address: _____

STATUTORY SWORN STATEMENT.

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

Signed: _____

Typed Name: _____

Title: _____

Date: _____

STATE OF _____)
:SS.
COUNTY OF _____)

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

Signature

Print Name

Notary Public, _____ County, _____

My Commission expires/is: _____

PROPOSAL NO.

**LIST OF SUBCONTRACTORS
AND MAJOR MATERIAL SUPPLIERS**

NAME AND ADDRESS:

CLASS OF WORK TO BE PERFORMED:

NOTE:

1. Asbestos removal and disposal subcontractors, the disposal sites, and the Federal/ State License/Permit Number of the disposal sites must be listed above.
2. The above list cannot be altered after submission without the written consent of the City.

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

PROJECT NO.

Between

THE CITY OF KENOSHA, WISCONSIN
A Wisconsin Municipal Corporation

And

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

WITNESSETH:

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

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

1. Definitions.

- a. City shall mean the City of Kenosha, Wisconsin.
- b. Contract shall mean this executed Contract and shall include the following documents:
 - Request for Proposal with Instructions to Proposers
 - Detailed Description of Work to be Performed
 - Environmental Inspection Reports

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

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

- c. Contractor shall mean the party who proposed to do the Work herein described and whose Proposal was accepted by the City. Contractor shall also mean any approved subcontractors and major material suppliers.
- d. Director shall mean the City's Director of City Development, or his or her designee.
- e. Overpayment shall mean any money the Contractor received which the Contractor was not entitled to receive under this Contract, including, but not limited to, excess payment made in error and payment for defective and/or rejected Work which was redone or replaced and accepted by the City.
- f. Work shall mean any contractual endeavor undertaken by the Contractor and/or any of the Contractor's approved subcontractors and major material suppliers to accomplish the removal and disposal of all Category I, Category II, Regulated Asbestos Containing Material (RACM), and Universal Waste from the specified structures, the razing of the specified structures, and the restoration of the specified lots, all in accordance with the Request for Proposal with Instructions to Proposers, the Detailed Description of Work to be Performed, the Environmental Inspection Reports, and the General Specifications and Conditions contained in the Request for Proposal.

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

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

Space left intentionally blank

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

3. Commencement And Diligent Prosecution Of Work.

The Contractor will prosecute the Work diligently until fully complete in accordance with this Contract. The Contractor shall obtain required permits and commence with the Work no later than fifteen (15) calendar days of notification of execution of the Contract with directions to proceed from the City. The Work is to be completed within ninety (90) days of notification of execution of the Contract with directions to proceed from the City. In the event of a dispute respecting quantity or quality of the Work, the Contractor shall not refuse to

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

4. Contract Term.

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

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

5. Termination For Cause.

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

6. Performance And Payment Bond/Assurance.

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

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

7. Director Decision Final.

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

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

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

9. Suspension Of Work By The City.

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

10. Injunctions.

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

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

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

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

12. Claims And Deadlines For Additional Compensation.

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

13. Waiver Of Rights.

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

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

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

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

15. Control And Protection Of Work Site.

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

16. Salvage Rights.

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

17. City Cooperation.

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

18. Governmental Permits And Approvals.

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

19. Law, Rules And Regulations.

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

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

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

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

21. Water Use.

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

22. Sanitation And Health.

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

23. Inspection.

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

24. Workmanship.

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

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

25. Utilities.

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

26. Cleanup.

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

27. Foundations And Excavations.

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

28. Payment Of Employees, Subcontractors And Suppliers.

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

29. Liquidated Damages For Delays In Contract Completion.

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

30. Rights Of City Upon Contractor Default.

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

31. Overpayments And Setoffs Unrelated To Contract.

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

32. Safety Precautions.

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

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

33. Payment – Acceptance Of Work.

Payment shall be made by the City upon completion of the Work and submission of invoice to the City's Director of Finance, within fifteen (15) days after the Director executed a document accepting the Work as being performed in accordance with this Contract, subject to the following:

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

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

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

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

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

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

36. Indemnification And Hold Harmless.

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

37. Insurance.

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

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

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

- b) Automobile Liability (owned, non-owned, leased)
\$1,000,000.00 Combined Single Limit
- c) Pollution Legal Liability
\$2,000,000.00 Each Loss
- d) Worker's Compensation: Statutory Limits
Employer's Liability
\$100,000.00 Each Accident
\$100,000.00 Disease, Each Employee
\$500,000.00 Disease, Policy Limit
- e) Umbrella Liability
\$3,000,000.00. The umbrella liability policy shall not contain any exclusions or exceptions not identified in the Commercial General Liability, Automobile Liability or Pollution Legal Liability policies.

38. Cooperation.

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

39. Severability.

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

40. Nondiscrimination.

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

41. No Third Party Beneficiaries.

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

42. Full Agreement – Modification.

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

43. Notices.

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

If to Contractor:

Attention: _____

If to City:

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

With a copy to:

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

And

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

44. Execution Authority.

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

Signature pages follow

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

CITY OF KENOSHA, WISCONSIN
A Wisconsin Municipal Corporation

By: _____
JOHN M. ANTARAMIAN, Mayor

Date: _____

By: _____
MICHELLE L. NELSON,
City Clerk/Treasurer

Date: _____

STATE OF WISCONSIN)

COUNTY OF KENOSHA) : SS.

Personally came before me this ____ day of _____, 20____, John M. Antaramian, Mayor, and Michelle L. Nelson, 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)
COUNTY OF) :SS.

Personally came before me this _____ day of _____, 2021,
_____, 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.

PERFORMANCE AND PAYMENT BOND

\$ _____

BY: (Principal) _____

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

Know All Men By These Presents, that we,

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

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

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

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

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

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

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

PRINCIPAL

Witness

By: _____

Name: _____

Title: _____

SURETY

Witness

By: _____

Name: _____

Title: _____

PERFORMANCE AND PAYMENT BOND

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

By: _____
City Attorney

Print Name: _____

PROJECT NO.

CHANGE ORDER

Project Number:

Account Number: _____

Contractor: _____

Date of Common Council Action: _____

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

This Change Order is approved by:

CONTRACTOR

CITY OF KENOSHA, MAYOR

By: _____

By: _____

Print Name: _____

Print Name: _____

Date: _____

Date: _____

PROJECT NO.

**AFFIDAVIT RESPECTING CONSTRUCTION
LIEN WAIVERS/RELEASES**

STATE OF _____)
:SS
COUNTY OF _____)

Project Number:

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

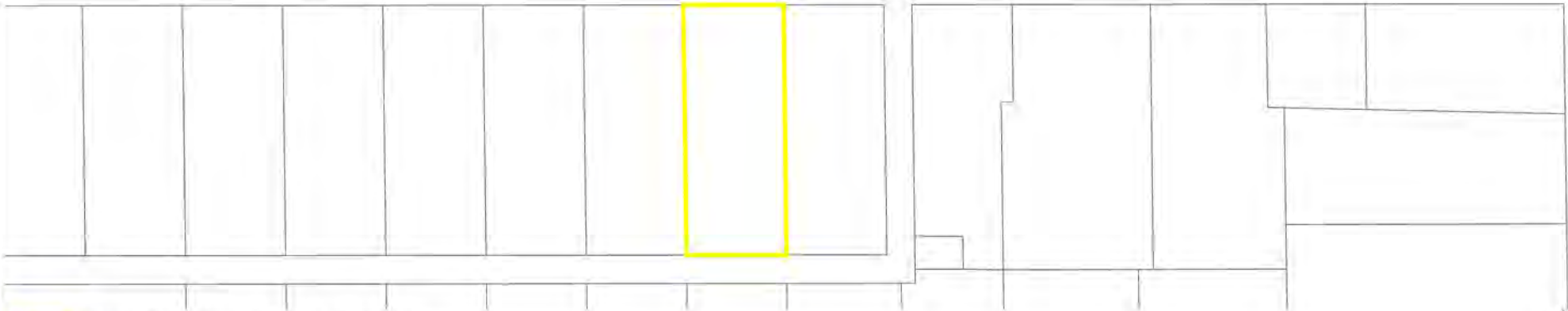
Notary Public, _____ County, _____
 My Commission expires/is: _____

General Location Map



14TH AV

61ST ST



 Property petitioned to be razed



0 80

Feet

General Location Map



 Property petitioned to be razed




General Location Map

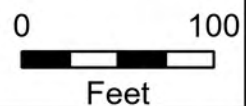


13TH

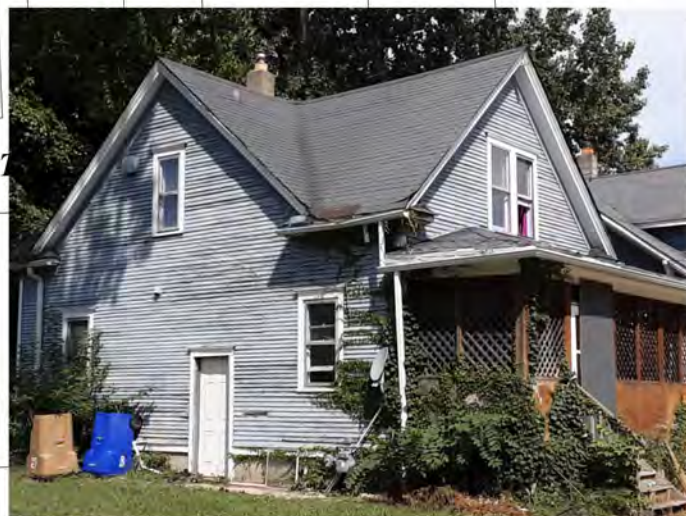
UNION PACIFIC
13TH AVE


52ND ST

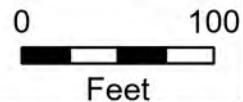
 Property petitioned to be razed



General Location Map



 Property petitioned to be razed





PRE-DEMOLITION INSPECTION REPORT

Job Site:

**Two Family Dwelling
1523 61st Street
Kenosha, Wisconsin**

For:

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

KPH Project # 22-400-006.1523

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

KPH Environmental
1237 West Bruce Street
Milwaukee, Wisconsin 53204

August 2022

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

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1523 61st Street
Kenosha, Wisconsin

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EXECUTIVE SUMMARY

KPH Environmental Corp (KPH), was retained by the City of Kenosha Department of Community Development and Inspections to conduct an inspection of the two family dwelling and garage at 1523 61st Street, Kenosha, Wisconsin, prior to demolition. KPH conducted a visual inspection for asbestos, potential lead painted recyclable surfaces, and universal wastes. KPH collected asbestos bulk samples and paint chip samples for laboratory analysis.

Asbestos was detected above the regulatory level of 1% in:

- Exterior window and door caulk
- Exterior caulk at a north wall electrical conduit
- Exterior caulk at the east wall gas pipe
- Roof flashing
- 1st floor and basement duct wrap
- 2nd floor kitchen and pantry linoleum

Under state and federal laws the friable duct wrap and linoleum will require abatement prior to demolition. The category I non friable and category II non friable flashing and caulks will have also need to be abated prior to building demolition if they will be sanded, ground, abraded, cut, abraded, or crumbled during demolition.

Asbestos results are in Section II of this report.

Paint sample testing revealed that lead based paint was detected on the exterior basement walls. Lead based paint was not detected on interior sample locations. Results are in Section III of this report.

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

I. INTRODUCTION

KPH Environmental Corp., (KPH) was retained by the City of Kenosha Department of Community Development and Inspections to conduct a pre-demolition inspection of the two family dwelling and garage at 1523 61st Street, Kenosha, Wisconsin, for the following:

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

Zohrab Khaligian, of the City of Kenosha, authorized KPH to conduct an inspection and to analyze samples collected during the inspection. The inspection of the buildings at 1523 61st Street, Kenosha, Wisconsin, was conducted on July 22, 2022, to cover the items listed above. The

inspection was conducted by Dean Jacobsen, Wisconsin Asbestos Inspector License No. 14370. Additional information on the inspection and results are contained in the following sections.

II. ASBESTOS INSPECTION

A. Methods

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

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

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

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

B. List of Suspect Asbestos Containing Materials

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

- Caulk
- Asphalt shingle siding
- Paper insulation
- Brick/mortar
- Asphalt shingle roofing
- Tar paper
- Roof flashing
- Plaster
- Texture
- Window glazing compound
- Ceiling tile
- Duct wrap
- Joint compound patches
- Drywall/joint compound

- Linoleum
- Vinyl wallbase
- Concrete board
- Stair tread
- Floor tile
- Blown in insulation
- Flue packing
- Miscellaneous mastics

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

C. The Laboratory

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

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

Current regulations state asbestos containing materials (ACM) means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. A point count analysis was performed for sample layers that were near 1% asbestos by the PLM method to better define the asbestos content. Bold values indicate that the material contains more than 1% asbestos. Negative results indicate that no asbestos was detected.

D. Samples and Results

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

Sample #	Location and Description	Results	Homogeneous Code
1A	Exterior – around north door – gray caulk	Positive 2% Chrysotile	MCLKy
1A	Point Count Result	Positive 2.8% Chrysotile	MCLKy
1B	Not Analyzed Due to Prior Positive Sample	N/A	MCLKy
1C	Not Analyzed Due to Prior Positive Sample	N/A	MCLKy
2A	Exterior – north wall – gray asphalt siding	Negative	MSSy
2B	Exterior – west wall – gray asphalt siding	Negative	MSSy

Sample #	Location and Description	Results	Homogeneous Code
2C	Exterior – east wall – gray asphalt siding	Negative	MSSy
3A	Exterior – north wall under wood siding – tan paper insulation	Negative	MPIt
3B	Exterior – west wall under wood siding – tan paper insulation	Negative	MPIt
3C	Exterior – east wall under wood siding – tan paper insulation	Negative	MPIt
4A	Exterior – on northwest wall at electrical conduit – beige caulk	Positive 4% Chrysotile	MCLKe
4B	Not Analyzed Due to Prior Positive Sample	N/A	MCLKe
4C	Not Analyzed Due to Prior Positive Sample	N/A	MCLKe
5Aa	Exterior – basement southwest wall – brick	Negative	MBR
5Ab	Exterior – basement southwest wall – mortar	Negative	MBR
5Ba	Exterior – basement east center wall – brick	Negative	MBR
5Bb	Exterior – basement east center wall – mortar	Negative	MBR
5Ca	Basement – north column – brick	Negative	MBR
5Cb	Basement – north column – mortar	Negative	MBR
6A	Exterior – on east wall at gas meters – gray and black caulk	Positive 20% Chrysotile	MCLKyk
6B	Not Analyzed Due to Prior Positive Sample	N/A	MCLKyk
6C	Not Analyzed Due to Prior Positive Sample	N/A	MCLKyk
7A	House – roof – north side top layer – gray asphalt shingle	Negative	MRSy
7B	House – roof – west side top layer – gray asphalt shingle	Negative	MRSy
7C	House – roof – east side top layer – gray asphalt shingle	Negative	MRSy
8Aa	House – roof – north side 2 nd layer – gray and green asphalt shingle	Negative	MRSg
8Ab	House – roof – north side 3 rd layer – tar paper	Negative	MPT
8Ba	House – roof – west side 2 nd layer – gray and green asphalt shingle	Negative	MRSg
8Bb	House – roof – west side 3 rd layer – tar paper	Negative	MPT
8Ca	Garage – roof – top layer – gray and green asphalt shingle	Negative	MRSg
8Cb	Garage – roof – 2 nd layer – tar paper	Negative	MPT
9Aa	House – roof over north porch – west side at wall – flashing	Negative	MRF
9Ab	House – roof over north porch – west side at wall – flashing layer 2	Positive 10% Chrysotile	MRF
9B	House – roof over west porch – at wall – flashing	Negative	MRF
9C	House – roof over north porch – east side at wall – flashing	Negative	MRF
10Aa	1 st floor – front entry – south wall – plaster	Negative	SPI
10Ab	1 st floor – front entry – south wall on plaster – texture	Positive 2% Chrysotile	STX
10Ab	Point Count Analysis	Trace <0.25% Chrysotile	STX
10Ba	1 st floor – dining room – east wall – plaster	Negative	SPI
10Bb	Not Analyzed Due to Prior Positive Sample	N/A	STX
10Ca	1 st floor – southeast bedroom – west wall – plaster	Negative	SPI
10Cb	Not Analyzed Due to Prior Positive Sample	N/A	STX
10D	1 st floor – west stair – north wall – plaster	Negative	SPI
10E	2 nd floor – living room – east wall – plaster	Negative	SPI
10F	2 nd floor – southeast bedroom – east wall – plaster	Negative	SPI

Sample #	Location and Description	Results	Homogeneous Code
10G	2 nd floor – bathroom – south wall – plaster	Negative	SPI
11A	1 st floor – living room – on east window – glazing compound	Positive 2% Chrysotile	MPG
11A	Point Count Analysis	Trace 0.5% Chrysotile	MPG
11B	Not Analyzed Due to Prior Positive Sample	N/A	MPG
11C	Not Analyzed Due to Prior Positive Sample	N/A	MPG
12A	1 st floor – living room – center – 1' x 1' ceiling tile	Negative	MCT11
12B	1 st floor – dining room – center – 1' x 1' ceiling tile	Negative	MCT11
12C	2 nd floor – dining room – east side – 1' x 1' ceiling tile	Negative	MCT11
13A	1st floor – southeast bedroom – on west wall boot – duct wrap	Positive 70% Chrysotile	TDW
13B	Not Analyzed Due to Prior Positive Sample	N/A	TDW
13C	Not Analyzed Due to Prior Positive Sample	N/A	TDW
14A	1 st floor – front entry – on south wall – joint compound patch	Negative	MJC
14B	1 st floor – southeast bedroom – on east wall – joint compound patch	Negative	MJC
14C	1 st floor – front entry – on south wall – joint compound patch	Negative	MJC
15Aa	1 st floor – southeast bedroom – east wall – drywall	Negative	MDW
15Ab	1 st floor – southeast bedroom – east wall – joint compound	Negative	MDW
15Ba	1 st floor – bathroom – west wall – drywall	Negative	MDW
15Bb	1 st floor – bathroom – west wall – joint compound	Negative	MDW
15Ca	2 nd floor – west stair – north wall – drywall	Negative	MDW
15Cb	2 nd floor – west stair – north wall – joint compound	Negative	MDW
16Aa	1 st floor – bathroom – at door – beige linoleum	Negative	MFLe
16Ab	1 st floor – bathroom – at door – under beige linoleum – felt layer	Negative	MFLe
16Ba	1 st floor – bathroom – east side – beige linoleum	Negative	MFLe
16Bb	1 st floor – bathroom – east side – under beige linoleum – felt layer	Negative	MFLe
16Ca	1 st floor – bathroom – west side – beige linoleum	Negative	MFLe
16Cb	1 st floor – bathroom – west side – under beige linoleum – yellow mastic	Negative	MFLe
17Aa	1 st floor – bathroom – on north wall – 4" tan vinyl wallbase	Negative	MV4t
17Ab	1 st floor – bathroom – on north wall – under 4" tan vinyl wallbase – tan mastic	Negative	MV4t
17Ba	1 st floor – bathroom – on south wall – 4" tan vinyl wallbase	Negative	MV4t
17Bb	1 st floor – bathroom – on south wall – under 4" tan vinyl wallbase – tan mastic	Negative	MV4t
17Ca	1 st floor – bathroom – on west wall – 4" tan vinyl wallbase	Negative	MV4t
17Cb	1 st floor – bathroom – on west wall – under 4" tan vinyl wallbase – tan mastic	Negative	MV4t
18Aa	1 st floor – bathroom – on southeast wall under plastic panel – tan mastic	Negative	MPMt
18Ab	1 st floor – bathroom – on southeast wall under mastic – concrete board	Negative	MCB

Sample #	Location and Description	Results	Homogeneous Code
18Ba	1 st floor – bathroom – on southeast wall under plastic panel – tan mastic	Negative	MPMt
18Bb	1 st floor – bathroom – on southeast wall under mastic – concrete board	Negative	MCB
18Ca	1 st floor – bathroom – on southeast wall under plastic panel – tan mastic	Negative	MPMt
18Cb	1 st floor – bathroom – on southeast wall under mastic – concrete board	Negative	MCB
19A	1 st floor – bathroom – on tub – cream caulk	Negative	MCLKcr
19B	1 st floor – bathroom – on tub – cream caulk	Negative	MCLKcr
19C	1 st floor – bathroom – on east wall – cream caulk	Negative	MCLKcr
20Aa	1 st floor – kitchen east side – 12” cream and gold floor tile	Negative	MF12cd
20Ab	1 st floor – kitchen east side – under 12” cream and gold floor tile – yellow mastic	Negative	MF12cd
20Ac	1 st floor – kitchen east side – under yellow mastic – felt layer	Negative	MF12cd
20Ba	1 st floor – pantry – 12” cream and gold floor tile	Negative	MF12cd
20Bb	1 st floor – pantry – under 12” cream and gold floor tile – yellow mastic/felt	Negative	MF12cd
20Ca	1 st floor – kitchen north side – 12” cream and gold floor tile	Negative	MF12cd
20Cb	1 st floor – kitchen north side – under 12” cream and gold floor tile – yellow mastic/felt	Negative	MF12cd
20Cc	1 st floor – kitchen north side – under felt – brown mastic	Negative	MF12cd
21Aa	1 st floor – kitchen – on north wall – 4” white vinyl wallbase	Negative	MV4w
21Ab	1 st floor – kitchen – on north wall – under 4” white vinyl wallbase – yellow mastic	Negative	MV4w
21Ba	1 st floor – kitchen – on east wall – 4” white vinyl wallbase	Negative	MV4w
21Bb	1 st floor – kitchen – on east wall – under 4” white vinyl wallbase – yellow mastic	Negative	MV4w
21Ca	1 st floor – kitchen – on south wall – 4” white vinyl wallbase	Negative	MV4w
21Cb	1 st floor – kitchen – on south wall – under 4” white vinyl wallbase – yellow mastic	Negative	MV4w
22A	1 st floor – west stair – on bottom steps – brown stair tread	Negative	MSTn
22B	1 st floor – west stair – on middle steps – brown stair tread	Negative	MSTn
22C	2 nd floor – west stair – on top steps – brown stair tread	Negative	MSTn
23Aa	2 nd floor – living room – west center wall – under plaster #2 – drywall	Negative	SPI2
23Ab	2 nd floor – living room – west center wall – plaster #2 base coat	Negative	SPI2
23Ac	2 nd floor – living room – west center wall – plaster #2 skim coat	Negative	SPI2
23Ba	2 nd floor – living room – northwest wall – under plaster #2 – drywall	Negative	SPI2
23Bb	2 nd floor – living room – northwest wall – plaster #2 base coat	Negative	SPI2
23Bc	2 nd floor – living room – northwest wall – plaster #2 skim coat	Negative	SPI2

Sample #	Location and Description	Results	Homogeneous Code
23Ca	2 nd floor – living room – southwest wall – under plaster #2 – drywall	Negative	SPI2
23Cb	2 nd floor – living room – southwest wall – plaster #2 base coat	Negative	SPI2
23Cc	2 nd floor – living room – southwest wall – plaster #2 skim coat	Negative	SPI2
24A	2 nd floor – northwest bedroom – east side under carpet – tan and brown linoleum	Negative	MFLtn
24B	2 nd floor – northwest bedroom – south side under carpet – tan and brown linoleum	Negative	MFLtn
24C	2 nd floor – northwest bedroom – west side under carpet – tan and brown linoleum	Negative	MFLtn
25A	2 nd floor – northwest bedroom closet – tan linoleum	Negative	MFLt
25B	2 nd floor – northwest bedroom closet – tan linoleum	Negative	MFLt
25C	2 nd floor – northwest bedroom closet – tan linoleum	Negative	MFLt
26A	2 nd floor – bathroom – east side top layer – 12” white and pink floor tile	Negative	MF12wp
26B	2 nd floor – bathroom – near top layer – 12” white and pink floor tile	Negative	MF12wp
26C	2 nd floor – bathroom – west side – 12” white and pink floor tile	Negative	MF12wp
27Aa	2 nd floor – bathroom – east side bottom layer – beige and brown linoleum	Negative	MFLen
27Ab	2 nd floor – bathroom – east side bottom layer – under beige and brown linoleum – yellow mastic	Negative	MFLen
27Ba	2 nd floor – bathroom – east side bottom layer – beige and brown linoleum	Negative	MFLen
27Bb	2 nd floor – bathroom – east side bottom layer – under beige and brown linoleum – yellow mastic	Negative	MFLen
27Ca	2 nd floor – bathroom – east side bottom layer – beige and brown linoleum	Negative	MFLen
27Cb	2 nd floor – bathroom – east side bottom layer – under beige and brown linoleum – yellow mastic	Negative	MFLen
28A	2nd floor – kitchen – southeast – yellow and orange linoleum/mastic	Positive 15% Chrysotile	MFLlo
28B	Not Analyzed Due to Prior Positive Sample	N/A	MFLlo
28C	Not Analyzed Due to Prior Positive Sample	N/A	MFLlo
29A	2 nd floor – pantry – on counter – brown linoleum	Negative	MFLn
29B	2 nd floor – pantry – on counter – brown linoleum	Negative	MFLn
29C	2 nd floor – pantry – on counter – brown linoleum	Negative	MFLn
30Aa	Attic – on hatchway door – tar	Negative	MTar
30Ab	Attic – on hatchway door – black paper	Negative	MPIk
30Ba	Attic – on hatchway door – tar	Negative	MTar
30Bb	Attic – on hatchway door – black paper	Negative	MPIk
30Ca	Attic – on hatchway door – tar	Negative	MTar
30Cc	Attic – on hatchway door – black paper	Negative	MPIk
31A	Attic – center on floor – white blown in insulation	Negative	MBIw
31B	Attic – east side on floor – white blown in insulation	Negative	MBIw
31C	Attic – south side on floor – white blown in insulation	Negative	MBIw
32A	Basement – on chimney – flue packing	Negative	TFP
32B	Basement – on chimney – flue packing	Trace <1% Chrysotile	TFP

Sample #	Location and Description	Results	Homogeneous Code
32B	Point Count Result	Trace 0.25% Chrysotile	TFP
32C	Basement – on chimney – flue packing	Negative	TFP

Homogeneous Material Codes

SPI	Old Plaster
SPI2	Plaster on Drywall
STX	Texture
MCLKy	Gray Caulk
MCLKyk	Gray & Black Caulk
MCLKe	Beige Caulk
MCLKcr	Cream Caulk
MSSy	Gray Asphalt Siding
MPIt	Tan Paper Insulation
MPIk	Black Paper Insulation
MBR	Brick/Mortar
MRSy	Gray Asphalt Roof Shingle
MRSyg	Gray & Green Asphalt Roof Shingle
MPT	Tar Paper
MRF	Roof Flashing
MPG	Window Glazing Compound
MCT11	1' x 1' Ceiling Tile
MJC	Joint Compound Patch
MDW	Drywall/Joint Compound
MFLe	Beige Linoleum
MFLtn	Tan & brown Linoleum
MFLt	Tan Linoleum
MFLen	Beige & brown Linoleum
MFLlo	Yellow & Orange Linoleum
MFLn	Brown Linoleum
MV4t	4" Tan Vinyl Wallbase
MV4w	4" White Vinyl Wallbase
MPMt	Tan Wall Panel Mastic
MCB	Concrete Board
MSTn	Brown Stair Tread
MF12cd	12" Cream & Gold Floor Tile
MF12wp	12" White & Pink Floor Tile
Mtar	Black Tar
MBIw	White Blown in Insulation
TDW	Duct Wrap
TFP	Flue Packing

E. Asbestos Locations and Quantities

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

Material	Homogeneous Code	Location	Approximate Quantity	Type
Gray Caulk	MCLKy	Exterior Around Windows & Doors	22 Windows & 2 Doors	Category II Non-Friable
Beige Caulk	MCLKe	Exterior Northwest Wall at Electrical Conduit	1 SF	Category II Non-Friable

Gray& Black Caulk	MCLKyk	Exterior East Wall at Gas Pipe	1 SF	Category II Non-Friable
Roof Flashing	MRF	North & West Porch Roofs at Wall Main Roof at Chimney	25 SF	Category I Non-Friable
Duct Wrap	TDW	1 st Floor Southeast Bedroom Wall Boot Basement South Center Boot & North Center Pipe	8 SF	Friable
Yellow & Orange Linoleum	MFLlo	2 nd Floor Kitchen & Pantry	210 SF	Friable

The duct wrap and yellow and orange linoleum are friable asbestos containing materials. They meet the definition of regulated asbestos containing material (RACM) as defined in NR 447 of the Wisconsin Administrative Code. The caulks and roof flashing are category I non-friable and category II non-friable asbestos containing materials. The caulks and roof flashing were in non-friable condition at the time of the inspection and do not require removal prior to demolition unless they will be sanded, ground, cut, abraded, or crumbled in the course of demolition operations. If that does occur they would meet the definition of RACM as defined in NR 447.

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

NR 447.07 requires the building owner or operator to notify the Wisconsin Department of Natural Resources at least 10 business day prior to the start of demolition using form 4500-113, or through an on line notification system.

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.

Note#3: Additional duct wrap may be within walls and ceilings

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 lead paint inspection of the two family dwelling at 1523 61st Street, Kenosha, Wisconsin, took place on July 22, 2022. 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 surfaces where painted.

B. Component Testing Results

The Wisconsin State Statutes Chapter 254.11(8) defines lead-based paint as having a surface concentration of lead that is more than 0.5% of lead per weight of a dried paint sample.

The results of the analysis was classified as follows:

Positive: Any result above the Chapter 254 Standard of 0.5% lead.

Negative: Any result at or below the Chapter 254 Standard of 0.5% lead.

Interior: Dwelling at 1523 61st Street, Kenosha, Wisconsin

- Painted brick walls were observed in the basement. Lead based paint was not detected.

Exterior: Dwelling at 1523 61st Street, Kenosha, Wisconsin

- Painted exterior basement brick walls and metal stair railing were observed on the exterior. Lead based paint was detected in the white wall paint.

The following are the laboratory results.

Paint Testing Results					
Sample	Room	Component	Substrate	Color	Result (% Lead)
1P	Exterior	West Basement Wall	Brick	White	2.923
2P	Exterior	East Basement Wall	Brick	White	3.155
3P	Exterior	North Railing	Metal	White	0.214
4P	Basement	North Wall	Brick	White	<0.010

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

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

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

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

IV. UNIVERSAL WASTES

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

Material	Location	Approximate Quantity
Refrigerator-CFC	1 st & 2 nd Floor Kitchens, Basement	3
Fluorescent Light Bulbs-Mercury	1 st & 2 nd Floor Kitchens	2 Bulbs

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

V. EXCLUSIONS

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

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

VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. The findings and conclusions of KPH represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the building inspection. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that KPH be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Kenosha. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from KPH Environmental Corp

APPENDICES

A. ASBESTOS LABORATORY RESULTS



SanAir ID Number

22036434

FINAL REPORT

8/2/2022 10:41:00 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1523
P.O. Number:
Project Name: City Of Kenosha. Amended Report, JW.
Collected Date: Not Provided on COC
Received Date: 7/25/2022 10:45:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 100 sample(s) were received on Monday, July 25, 2022 via UPS. The final report(s) is enclosed for the following sample(s): 1A, 1B, 1C, 2A, 2B, 2C, 3A, 3B, 3C, 4A, 4B, 4C, 5A, 5B, 5C, 6A, 6B, 6C, 7A, 7B, 7C, 8A, 8B, 8C, 9A, 9B, 9C, 10A, 10B, 10C, 10D, 10E, 10F, 10G, 11A, 11B, 11C, 12A, 12B, 12C, 13A, 13B, 13C, 14A, 14B, 14C, 15A, 15B, 15C, 16A, 16B, 16C, 17A, 17B, 17C, 18A, 18B, 18C, 19A, 19B, 19C, 20A, 20B, 20C, 21A, 21B, 21C, 22A, 22B, 22C, 23A, 23B, 23C, 24A, 24B, 24C, 25A, 25B, 25C, 26A, 26B, 26C, 27A, 27B, 27C, 28A, 28B, 28C, 29A, 29B, 29C, 30A, 30B, 30C, 31A, 31B, 31C, 32A, 32B, 32C.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 100 samples in Good condition.



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Project Name: City Of Kenosha. Amended Report, JW.
Collected Date: Not Provided on COC
Received Date: 7/25/2022 10:45:00 AM

Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

Table with 5 columns: SanAir ID / Description, Stereoscopic Appearance, Components (% Fibrous, % Non-fibrous), and Asbestos Fibers. Rows include samples 1A through 4A with their respective descriptions and fiber analysis results.

Amended Report: Revised Analysis For Samples 11A.

Analyst: [Signature]

Approved Signatory: [Signature]

Analysis Date: 8/2/2022

Date: 8/2/2022



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Received Date: 7/25/2022 10:45:00 AM

Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

Table with 5 columns: SanAir ID / Description, Stereoscopic Appearance, Components (% Fibrous, % Non-fibrous), and Asbestos Fibers. Rows include samples 4B, 4C, 5A (Brick/Mortar), 5B (Brick/Mortar), 5C (Brick/Mortar), 6A, and 6B.

Amended Report: Revised Analysis For Samples 11A.

Analyst: [Signature]

Approved Signatory: [Signature]

Analysis Date: 8/2/2022

Date: 8/2/2022



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Received Date: 7/25/2022 10:45:00 AM

Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

Table with 5 columns: SanAir ID / Description, Stereoscopic Appearance, Components (% Fibrous, % Non-fibrous), and Asbestos Fibers. Rows include samples 6C through 8C with various descriptions like 'Shingle' and 'Felt'.

Amended Report: Revised Analysis For Samples 11A.

Analyst: [Signature]

Approved Signatory: [Signature]

Analysis Date: 8/2/2022

Date: 8/2/2022



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Collected Date: Not Provided on COC
Received Date: 7/25/2022 10:45:00 AM

Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

Table with 5 columns: SanAir ID / Description, Stereoscopic Appearance, Components (% Fibrous, % Non-fibrous), and Asbestos Fibers. Rows include samples 9A, 9B, 9C, 10A, 10B, and 10C with various descriptions like Roofing, Tar, Plaster, and Texture.

Amended Report: Revised Analysis For Samples 11A.

Analyst: [Signature]

Approved Signatory: [Signature]

Analysis Date: 8/2/2022

Date: 8/2/2022



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Collected Date: Not Provided on COC
Received Date: 7/25/2022 10:45:00 AM

Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

Table with 5 columns: SanAir ID / Description, Stereoscopic Appearance, Components (% Fibrous, % Non-fibrous), and Asbestos Fibers. Rows include samples 10D through 12C with varying descriptions and fiber detection results.

Amended Report: Revised Analysis For Samples 11A.

Analyst: [Signature]

Approved Signatory: [Signature]

Analysis Date: 8/2/2022

Date: 8/2/2022



SanAir ID Number

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8/2/2022 10:41:00 AM

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Collected Date: Not Provided on COC
Received Date: 7/25/2022 10:45:00 AM

Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

Table with 5 columns: SanAir ID / Description, Stereoscopic Appearance, Components (% Fibrous, % Non-fibrous), and Asbestos Fibers. Rows include samples 13A through 15B with various descriptions and analysis results.

Amended Report: Revised Analysis For Samples 11A.

Analyst: [Signature]

Approved Signatory: [Signature]

Analysis Date: 8/2/2022

Date: 8/2/2022



SanAir ID Number

22036434

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P.O. Number:
Project Name: City Of Kenosha. Amended Report, JW.
Collected Date: Not Provided on COC
Received Date: 7/25/2022 10:45:00 AM

Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

Table with 5 columns: SanAir ID / Description, Stereoscopic Appearance, Components (% Fibrous, % Non-fibrous), and Asbestos Fibers. Rows include samples like 15C / 22036434-049, 16A / 22036434-050, etc.

Amended Report: Revised Analysis For Samples 11A.

Analyst: [Signature]

Approved Signatory: [Signature]

Analysis Date: 8/2/2022

Date: 8/2/2022



SanAir ID Number

22036434

FINAL REPORT

8/2/2022 10:41:00 AM

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P.O. Number:
Project Name: City Of Kenosha. Amended Report, JW.
Collected Date: Not Provided on COC
Received Date: 7/25/2022 10:45:00 AM

Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

Table with 5 columns: SanAir ID / Description, Stereoscopic Appearance, Components (% Fibrous, % Non-fibrous), and Asbestos Fibers. Contains 12 rows of sample data.

Amended Report: Revised Analysis For Samples 11A.

Analyst: [Signature]

Approved Signatory: [Signature]

Analysis Date: 8/2/2022

Date: 8/2/2022



SanAir ID Number

22036434

FINAL REPORT

8/2/2022 10:41:00 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1523
P.O. Number:
Project Name: City Of Kenosha. Amended Report, JW.
Collected Date: Not Provided on COC
Received Date: 7/25/2022 10:45:00 AM

Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

Table with 5 columns: SanAir ID / Description, Stereoscopic Appearance, Components (% Fibrous, % Non-fibrous), and Asbestos Fibers. Rows include samples 19A through 20C with various descriptions like 'Flooring', 'Mastic', and 'Felt'.

Amended Report: Revised Analysis For Samples 11A.

Analyst: [Signature]

Approved Signatory: [Signature]

Analysis Date: 8/2/2022

Date: 8/2/2022



SanAir ID Number

22036434

FINAL REPORT

8/2/2022 10:41:00 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1523
P.O. Number:
Project Name: City Of Kenosha. Amended Report, JW.
Collected Date: Not Provided on COC
Received Date: 7/25/2022 10:45:00 AM

Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

Table with 5 columns: SanAir ID / Description, Stereoscopic Appearance, Components (% Fibrous, % Non-fibrous), and Asbestos Fibers. Rows include samples 20C, 21A, 21B, 21C, 22A, and 22B with their respective descriptions and analysis results.

Amended Report: Revised Analysis For Samples 11A.

Analyst: [Signature]

Approved Signatory: [Signature]

Analysis Date: 8/2/2022

Date: 8/2/2022



SanAir ID Number

22036434

FINAL REPORT

8/2/2022 10:41:00 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1523
P.O. Number:
Project Name: City Of Kenosha. Amended Report, JW.
Collected Date: Not Provided on COC
Received Date: 7/25/2022 10:45:00 AM

Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

Table with 5 columns: SanAir ID / Description, Stereoscopic Appearance, Components (% Fibrous, % Non-fibrous), and Asbestos Fibers. Rows include samples 23A, 23B, 23C, and 24A with their respective descriptions and analysis results.

Amended Report: Revised Analysis For Samples 11A.

Analyst: [Signature]

Approved Signatory: [Signature]

Analysis Date: 8/2/2022

Date: 8/2/2022



SanAir ID Number

22036434

FINAL REPORT

8/2/2022 10:41:00 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
 Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1523
P.O. Number:
Project Name: City Of Kenosha. Amended Report, JW.
Collected Date: Not Provided on COC
Received Date: 7/25/2022 10:45:00 AM

Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
24B / 22036434-075	Brown Fibrous Heterogeneous	80% Cellulose	20% Other	None Detected
24C / 22036434-076	Brown Fibrous Heterogeneous	80% Cellulose	20% Other	None Detected
25A / 22036434-077	Brown Fibrous Heterogeneous	80% Cellulose	20% Other	None Detected
25B / 22036434-078	Brown Fibrous Heterogeneous	80% Cellulose	20% Other	None Detected
25C / 22036434-079	Brown Fibrous Heterogeneous	80% Cellulose	20% Other	None Detected
26A / 22036434-080	Tan Non-Fibrous Homogeneous		100% Other	None Detected
26B / 22036434-081	Tan Non-Fibrous Homogeneous		100% Other	None Detected
26C / 22036434-082	Tan Non-Fibrous Homogeneous		100% Other	None Detected
27A / 22036434-083 , Sheet Flooring	Tan Non-Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
27A / 22036434-083 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected

Amended Report: Revised Analysis For Samples 11A.

Analyst:

Approved Signatory:

Analysis Date: 8/2/2022

Date: 8/2/2022



SanAir ID Number
22036434
 FINAL REPORT
 8/2/2022 10:41:00 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
 Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1523
P.O. Number:
Project Name: City Of Kenosha. Amended Report, JW.
Collected Date: Not Provided on COC
Received Date: 7/25/2022 10:45:00 AM

Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
27B / 22036434-084 , Sheet Flooring	Tan Non-Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
27B / 22036434-084 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
27C / 22036434-085 , Sheet Flooring	Tan Non-Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
27C / 22036434-085 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
28A / 22036434-086 , Sheet Flooring/Mastic	Tan Non-Fibrous Heterogeneous	5% Cellulose	80% Other	15% Chrysotile
28B / 22036434-087 , Sheet Flooring/Mastic				Not Analyzed
28C / 22036434-088 , Sheet Flooring/Mastic				Not Analyzed
29A / 22036434-089	Brown Non-Fibrous Heterogeneous	15% Cellulose	85% Other	None Detected
29B / 22036434-090	Brown Non-Fibrous Heterogeneous	15% Cellulose	85% Other	None Detected
29C / 22036434-091	Brown Non-Fibrous Heterogeneous	15% Cellulose	85% Other	None Detected

Amended Report: Revised Analysis For Samples 11A.

Analyst:

Approved Signatory:

Analysis Date: 8/2/2022

Date: 8/2/2022



SanAir ID Number

22036434

FINAL REPORT

8/2/2022 10:41:00 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
 Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1523
P.O. Number:
Project Name: City Of Kenosha. Amended Report, JW.
Collected Date: Not Provided on COC
Received Date: 7/25/2022 10:45:00 AM

Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
30A / 22036434-092 , Bituminous Material	Black Non-Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
30A / 22036434-092 , Felt	Black Fibrous Heterogeneous	80% Cellulose	20% Other	None Detected
30B / 22036434-093 , Bituminous Material	Black Non-Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
30B / 22036434-093 , Felt	Black Fibrous Heterogeneous	80% Cellulose	20% Other	None Detected
30C / 22036434-094 , Bituminous Material	Black Non-Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
30C / 22036434-094 , Felt	Black Fibrous Heterogeneous	80% Cellulose	20% Other	None Detected
31A / 22036434-095	White Fibrous Homogeneous	98% Glass	2% Other	None Detected
31B / 22036434-096	White Fibrous Homogeneous	98% Glass	2% Other	None Detected
31C / 22036434-097	White Fibrous Homogeneous	98% Glass	2% Other	None Detected
32A / 22036434-098	Grey Non-Fibrous Heterogeneous		100% Other	None Detected

Amended Report: Revised Analysis For Samples 11A.

Analyst:

Approved Signatory:

Analysis Date: 8/2/2022

Date: 8/2/2022



SanAir ID Number
22036434
 FINAL REPORT
 8/2/2022 10:41:00 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
 Milwaukee, WI 53204
Phone: 414-647-1530

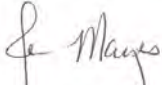
Project Number: 22-400-006.1523
P.O. Number:
Project Name: City Of Kenosha. Amended Report, JW.
Collected Date: Not Provided on COC
Received Date: 7/25/2022 10:45:00 AM

Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
32B / 22036434-099	Grey Non-Fibrous Heterogeneous		100% Other	< 1% Chrysotile
32C / 22036434-100	Grey Non-Fibrous Heterogeneous		100% Other	None Detected

Amended Report: Revised Analysis For Samples 11A.

Analyst: 

Approved Signatory: 

Analysis Date: 8/2/2022

Date: 8/2/2022

Disclaimer

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced except in full without written approval of the laboratory to assure that parts of the report are not taken out of context. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted on the report. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. This report does not constitute and shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any other U.S. governmental agencies and may not be certified by every local, state, and federal regulatory agencies.

Samples are held for a period of 60 days. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations.

For NY state samples, method EPA 600/M4-82-020 is performed.

NYELAP Disclaimer:

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications

NVLAP lab code 200870-0

City of Philadelphia: ALL-460

PA Department of Environmental Protection Number: 68-05397

California License Number: 2915

Colorado License Number: AL-23143

Connecticut License Number: PH-0105

Massachusetts License Number: AA000222

Maine License Number: LB-0075, LA-0084

New York ELAP lab ID: 11983

Rhode Island License Number: PCM00126, PLM00126, TEM00126

Texas Department of State Health Services License Number: 300440

Commonwealth of Virginia 3333000323

Washington State License Number: C989

West Virginia License Number: LT000616

Vermont License: AL166318

Louisiana Department of Environmental Quality: 212253, Cert 05088

Revision Date: 8/14/2020



10501 Trade Ct., Suite 100
 N. Chesterfield, VA 23139
 804.897.1177 / 888.895.1177
 Fax 804.897.0070
sanair.com

Asbestos
Chain of Custody
 Form 140, Rev 4, 9/21/2021

SanAir ID Number

12036434

Company: KPH Environmental Corp.		Project #: 22-400-006 1523		Collected by:
Address: 1237 West Bruce Street		Project Name: City of Kenosha		Phone #: (414) 647-1530
City, St., Zip: Milwaukee, WI 53204		Date Collected:		Fax #: (414) 647-1540
State of Collection: WI	Account#: 3905	P.O. Number:		Email: dean.jacobsen@kphenvironmental.com

Bulk		Air		Soil	
ABB	PLM EPA 600/R-93/116 <input checked="" type="checkbox"/>	ABA	PCM NIOSH 7400 <input type="checkbox"/>	ABSE	PLM EPA 600/R-93/116 (Qual.) <input type="checkbox"/>
	Positive Stop <input checked="" type="checkbox"/>	ABA-2	OSHA w/ TWA* <input type="checkbox"/>	Vermiculite & Soil	
ABEPA	PLM EPA 400 Point Count <input type="checkbox"/>	ABTEM	TEM AHERA <input type="checkbox"/>	ABSP	PLM CARB 435 (LOD <1%) <input type="checkbox"/>
ABB1K	PLM EPA 1000 Point Count <input type="checkbox"/>	ABATN	TEM NIOSH 7402 <input type="checkbox"/>	ABSP1	PLM CARB 435 (LOD 0.25%) <input type="checkbox"/>
ABBEN	PLM EPA NOB** <input type="checkbox"/>	ABT2	TEM Level II <input type="checkbox"/>	ABSP2	PLM CARB 435 (LOD 0.1%) <input type="checkbox"/>
ABBCH	TEM Chatfield** <input type="checkbox"/>	Other:	<input type="checkbox"/>	Dust	
ABBTM	TEM EPA NOB** <input type="checkbox"/>	New York ELAP		ABWA	TEM Wipe ASTM D-6480 <input type="checkbox"/>
ABQ	PLM Qualitative <input type="checkbox"/>	ABEPA2	NY ELAP 198.1 <input type="checkbox"/>	ABDMV	TEM Microvac ASTM D-5755 <input type="checkbox"/>
** Available on 24-hr. to 5-day TAT		ABENY	NY ELAP 198.6 PLM NOB <input type="checkbox"/>	Matrix	Other <input type="checkbox"/>
Water		ABBNY	NY ELAP 198.4 TEM NOB <input type="checkbox"/>		
ABHE	EPA 100.2 <input type="checkbox"/>				

Turn Around Times	3 HR (4 HR TEM) <input type="checkbox"/>	6 HR (8HR TEM) <input type="checkbox"/>	12 HR <input type="checkbox"/>	1 Day <input type="checkbox"/>
	<input type="checkbox"/> 2 Days	<input type="checkbox"/> 3 Days	<input type="checkbox"/> 4 Days	<input checked="" type="checkbox"/> 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
1A					
1B					
1C					
2A					
2B					
2C					
3A					
3B					
3C					
4A					
4B					
4C					

Relinquished by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	7/22/22	1:00	<i>[Signature]</i>	7/25/22	10:45a

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
5A					
5B					
5C					
6A					
6B					
6C					
7A					
7B					
7C					
8A					
8B					
8C					
9A					
9B					
9C					
10A					
10B					
10C					
10D					
10E					
10F					
10G					
11A					
11B					
11C					
12A					
12B					
12C					
13A					
13B					
13C					

Special Instructions

Relinquished by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	7/22/22	1700	JAD	7/15/22	10:45a

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges. Page of 4

21036434

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
14A					
14B					
14C					
15A					
15B					
15C					
16A					
16B					
16C					
17A					
17B					
17C					
18A					
18B					
18C					
19A					
19B					
19C					
20A					
20B					
20C					
21A					
21B					
21C					
22A					
22B					
22C					
23A					
23B					
23C					
24A					

Special Instructions	
-----------------------------	--

Relinquished by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	7/22/22	1700	<i>[Signature]</i>	7/25/22	10:45

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges. Page 34

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
24B					
24C					
25A					
25B					
25C					
26A					
26B					
26C					
27A					
27B					
27C					
28A					
28B					
28C					
29A					
29B					
29C					
30A					
30B					
30C					
31A					
31B					
31C					
32A					
32B					
32C					

Special Instructions

Relinquished by	Date	Time	Received by	Date	Time
DA	7/22/22	17:00	DA	7/25/22	10:45

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges. Page 4 of 4



SanAir ID Number

22038025

FINAL REPORT

8/3/2022 11:35:20 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1523
P.O. Number:
Project Name: City of Kenosha
Collected Date: 7/22/2022
Received Date: 8/2/2022 2:25:00 PM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 3 sample(s) were received on Tuesday, August 02, 2022 via Fax or Email request. The final report(s) is enclosed for the following sample(s): 10A, 11A, 32B.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink that reads "Sandra Sobrino".

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 3 samples in Good condition.



SanAir ID Number
22038025
 FINAL REPORT
 8/3/2022 11:35:20 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
 Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1523
P.O. Number:
Project Name: City of Kenosha
Collected Date: 7/22/2022
Received Date: 8/2/2022 2:25:00 PM

Analyst: Mayes, Jean

Asbestos Bulk EPA PLM 400 Point Count

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
10A / 22038025-001 Texture	White Non-Fibrous Homogeneous		100% Other	< 0.25% Chrysotile
11A / 22038025-002	White Non-Fibrous Homogeneous		99.5% Other	0.5% Chrysotile
32B / 22038025-003	Grey Non-Fibrous Heterogeneous		99.75% Other	0.25% Chrysotile

Analyst: *Jean Mayes*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 8/3/2022

Date: 8/3/2022

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP, AIHA or any other agency of the U.S. government; *and may not be certified by every local, state and federal regulatory agencies.*



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Asbestos
Chain of Custody
 Form 140, Rev 4, 9/21/2021

SanAir ID Number
 22038025

Company: KPH Environmental Corp.	Project #: 22-400-006.1523	Collected by:
Address: 1237 West Bruce Street	Project Name: City of Kenosha	Phone #: (414) 647-1530
City, St., Zip: Milwaukee, WI 53204	Date Collected: 7/22/22	Fax #: (414) 647-1540
State of Collection: WI Account#: 3905	P.O. Number:	Email: dean.jacobsen@kphenvironmental.co

Bulk			Air			Soil		
ABB	PLM EPA 600/R-93/116	<input type="checkbox"/>	ABA	PCM NIOSH 7400	<input type="checkbox"/>	ABSE	PLM EPA 600/R-93/116 (Qual.)	<input type="checkbox"/>
	Positive Stop	<input type="checkbox"/>	ABA-2	OSHA w/ TWA*	<input type="checkbox"/>	Vermiculite & Soil		
ABEPA	PLM EPA 400 Point Count	<input checked="" type="checkbox"/>	ABTEM	TEM AHERA	<input type="checkbox"/>	ABSP	PLM CARB 435 (LOD <1%)	<input type="checkbox"/>
ABB1K	PLM EPA 1000 Point Count	<input type="checkbox"/>	ABATN	TEM NIOSH 7402	<input type="checkbox"/>	ABSP1	PLM CARB 435 (LOD 0.25%)	<input type="checkbox"/>
ABBEN	PLM EPA NOB**	<input checked="" type="checkbox"/>	ABT2	TEM Level II	<input type="checkbox"/>	ABSP2	PLM CARB 435 (LOD 0.1%)	<input type="checkbox"/>
ABBCH	TEM Chatfield**	<input type="checkbox"/>	Other:		<input type="checkbox"/>	Dust		
ABBTM	TEM EPA NOB**	<input type="checkbox"/>	New York ELAP			ABWA	TEM Wipe ASTM D-6480	<input type="checkbox"/>
ABQ	PLM Qualitative	<input type="checkbox"/>	ABEPA2	NY ELAP 198.1	<input type="checkbox"/>	ABDMV	TEM Microvac ASTM D-5755	<input type="checkbox"/>
** Available on 24-hr. to 5-day TAT			ABENY	NY ELAP 198.6 PLM NOB	<input type="checkbox"/>	Matrix	Other	<input type="checkbox"/>
Water			ABBNY	NY ELAP 198.4 TEM NOB	<input type="checkbox"/>			<input type="checkbox"/>
ABHE	EPA 100.2	<input type="checkbox"/>						

Turn Around Times	3 HR (4 HR TEM) <input type="checkbox"/>	6 HR (8HR TEM) <input type="checkbox"/>	12 HR <input type="checkbox"/>	1 Day <input type="checkbox"/>
	<input type="checkbox"/> 2 Days	<input type="checkbox"/> 3 Days	<input type="checkbox"/> 4 Days	<input type="checkbox"/> 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
1A					
10A	texture				
11A					
32B					

Relinquished by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	8/2/22	1145			



SanAir ID Number
22038028
FINAL REPORT
8/4/2022 11:33:51 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1523
P.O. Number:
Project Name: City of Kenosha
Collected Date: 7/22/2022
Received Date: 8/2/2022 2:25:00 PM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 1 sample(s) were received on Tuesday, August 02, 2022 via Fax or Email request. The final report(s) is enclosed for the following sample(s): 1A.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink that reads "Sandra Sobrino". The signature is written in a cursive, flowing style.

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 1 samples in Good condition.



SanAir ID Number
22038028
FINAL REPORT
8/4/2022 11:33:51 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1523
P.O. Number:
Project Name: City of Kenosha
Collected Date: 7/22/2022
Received Date: 8/2/2022 2:25:00 PM

Analyst: Hogrefe, Sarah

Asbestos Bulk EPA PLM NOB EPA 600/R-93/116

SanAir ID / Description	Appearance	% Fibrous	% Non Fibrous	Asbestos Types	% Total Asbestos
22038028-001 / 1A	Black Non-Fibrous Homogeneous		97.2 %	Chrysotile	2.8 %

EPA 400 Point Count with Gravimetric Reduction.

Analyst:

Approved Signatory:

Analysis Date: 8/4/2022

Date: 8/4/2022

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP, AIHA or any other agency of the U.S. government; *and may not be certified by every local, state and federal regulatory agencies.*



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 804.897.1177 / 888.895.1177
 Fax 804.897.0070
 sanair.com

Asbestos
Chain of Custody
 Form 140, Rev 4, 9/21/2021

SanAir ID Number

22038028

Company: KPH Environmental Corp.		Project #: 22-400-006.1523	Collected by:
Address: 1237 West Bruce Street		Project Name: City of Kenosha	Phone #: (414) 647-1530
City, St., Zip: Milwaukee, WI 53204		Date Collected: 7/22/22	Fax #: (414) 647-1540
State of Collection: WI	Account#: 3905	P.O. Number:	Email: dean.jacobsen@kphenvironmental.cc

Bulk		Air		Soil	
ABB	PLM EPA 600/R-93/116	ABA	PCM NIOSH 7400	ABSE	PLM EPA 600/R-93/116 (Qual.)
	Positive Stop	ABA-2	OSHA w/ TWA*	Vermiculite & Soil	
ABEPA	PLM EPA 400 Point Count	ABTEM	TEM AHERA	ABSP	PLM CARB 435 (LOD <1%)
ABB1K	PLM EPA 1000 Point Count	ABATN	TEM NIOSH 7402	ABSP1	PLM CARB 435 (LOD 0.25%)
ABBNEN	PLM EPA NOB**	ABT2	TEM Level II	ABSP2	PLM CARB 435 (LOD 0.1%)
ABBCH	TEM Chatfield**	Other:		Dust	
ABBTM	TEM EPA NOB**	New York ELAP		ABWA	TEM Wipe ASTM D-6480
ABQ	PLM Qualitative	ABEPA2	NY ELAP 198.1	ABDMV	TEM Microvac ASTM D-5755
** Available on 24-hr. to 5-day TAT		ABENY	NY ELAP 198.6 PLM NOB	Matrix	Other
Water		ABBNY	NY ELAP 198.4 TEM NOB		
ABHE	EPA 100.2				

Turn Around Times	3 HR (4 HR TEM) <input type="checkbox"/>	6 HR (8HR TEM) <input type="checkbox"/>	12 HR <input type="checkbox"/>	1 Day <input type="checkbox"/>
	<input type="checkbox"/> 2 Days	<input type="checkbox"/> 3 Days	<input type="checkbox"/> 4 Days	<input type="checkbox"/> 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
1A					
10A	texture				
11A					
32B					

Relinquished by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	8/2/22	1145			

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

B. PAINT LABORATORY RESULTS



SanAir ID Number
22036444
FINAL REPORT
8/1/2022 11:02:49 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1523
P.O. Number:
Project Name: City of Kenosha
Collected Date: 7/22/2022
Received Date: 7/25/2022 10:45:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 4 sample(s) were received on Monday, July 25, 2022 via UPS. The final report(s) is enclosed for the following sample(s): 1P, 2P, 3P, 4P.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink that reads "Abisola Kasali".

Abisola Kasali
Metals Laboratory Director
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis on Test Family AA
- Disclaimers and Additional Information

Sample conditions:

- 4 samples in Good condition.



SanAir ID Number
22036444
 FINAL REPORT
 8/1/2022 11:02:49 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
 Milwaukee, WI 53204
Phone: 414-647-1530

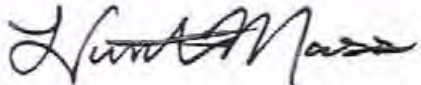
Project Number: 22-400-006.1523
P.O. Number:
Project Name: City of Kenosha
Collected Date: 7/22/2022
Received Date: 7/25/2022 10:45:00 AM


Analyst: Mass, Hunter
 Test Method: SW846/M3050B/7000B

Lead Paint Analysis

PAINT Sample	Description	µg Pb In Sample	Sample Size (grams)	Calculated RL	Sample Results	Sample Results
22036444 - 1	1P	3084	0.1055	94.8	29230 µg/g (ppm)	2.923 % By Weight
22036444 - 2	2P	3528	0.1118	89.4	31550 µg/g (ppm)	3.155 % By Weight
22036444 - 3	3P	225	0.1053	95	2141 µg/g (ppm)	0.214 % By Weight
22036444 - 4	4P	< 10	0.1013	98.7	<98.7 µg/g (ppm)	<0.010 % By Weight

Method Reporting Limit <10 µg/0.1 g paint

Signature: 
 Date: 7/26/2022

Reviewed: 
 Date: 7/26/2022

Disclaimer

SanAir Technologies Laboratory, Inc. participates in the Environmental Lead Accreditation Program (ELAP) administered by AIHA-LAP, LLC (Lab ID162952). Refer to our accreditation certificate or www.aihaaccreditedlabs.org for an up to date list of the Fields of Testing for which we are accredited. SanAir also participates in the State of New York's DOH-ELAP (Lab Id 11983), and has met the EPA's NLLAP program standards. This report does not constitute endorsement by AIHA-LAP, LLC and/or any other U.S. governmental agencies; and may not be accredited by every local, state or federal regulatory agency.

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 Fax 804.897.0070
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**Metals & Lead
 Chain of Custody**
 Form 70, Revision 11, 09/21/21

SanAir ID Number
 22036449

Company: KPH Environmental Corp.	Project #: 22-400-006 # 1523	Phone #: (414) 647-1530
Address: 1237 West Bruce Street	Project Name: City of Kenosha	Phone #:
City, St., Zip: Milwaukee, WI 53204	Date Collected:	Fax #: (414) 647-1540
Samples Collected By:	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com
Account #: 3905	U.S. State Collected in: WI	Email:

Matrix Types

Metals Analysis Types

<input type="checkbox"/> Air (ug/m ³)	Total Concentration of Lead <input checked="" type="checkbox"/>	<input type="checkbox"/> ICP-total concentration of metals (please list metals):		
<input type="checkbox"/> Wipe (ug/ft ²)	Total Concentration of RCRA 8 Metals <input type="checkbox"/>			
<input checked="" type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Bulk (ug/g or ppm)	TCLP for Lead <input type="checkbox"/>			
<input type="checkbox"/> Other:	TCLP for RCRA 8 Metals <input type="checkbox"/>			
Turn Around Time	Same Day <input type="checkbox"/>	1 Day <input type="checkbox"/>	2 days <input type="checkbox"/>	3 Days <input type="checkbox"/>
	<input type="checkbox"/> 4 Days	<input checked="" type="checkbox"/> Standard (5 day)	<input type="checkbox"/> Other Test:	

Sample #	Collection Date & Time	Sample Identification/Location	Flow Rate	Start Time	Stop Time	Volume (L) Area (Sq ft)
1P	7/22/22					
2P						
3P						
4P						

Special Instructions	
-----------------------------	--

Relinquished by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	7/22/22	1700	IRM	7/25/22	10:45am

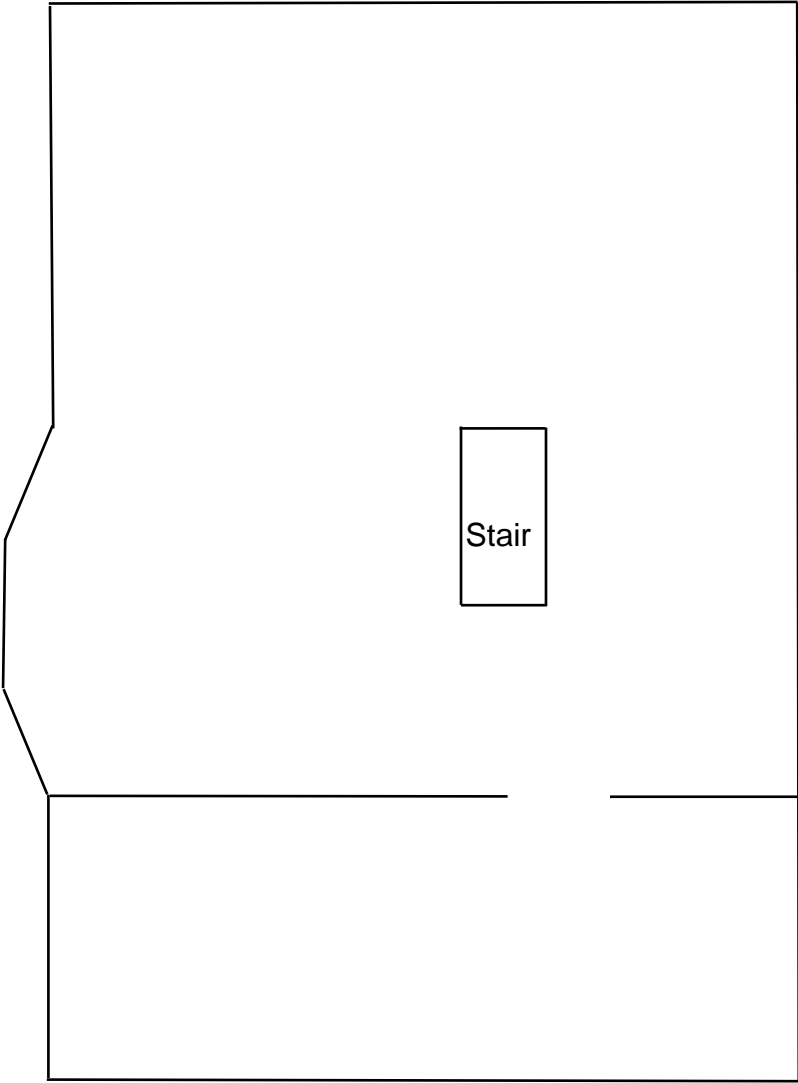
If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

C. FLOOR PLANS

**Two Family Dwelling
1523 61st Street
Kenosha, Wisconsin**



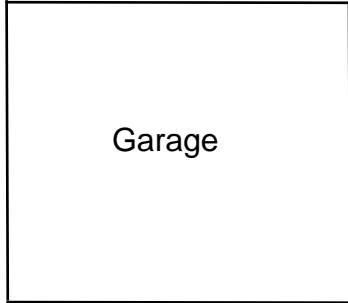
Basement Floor Plan



**Two Family Dwelling
1523 61st Street
Kenosha, Wisconsin**



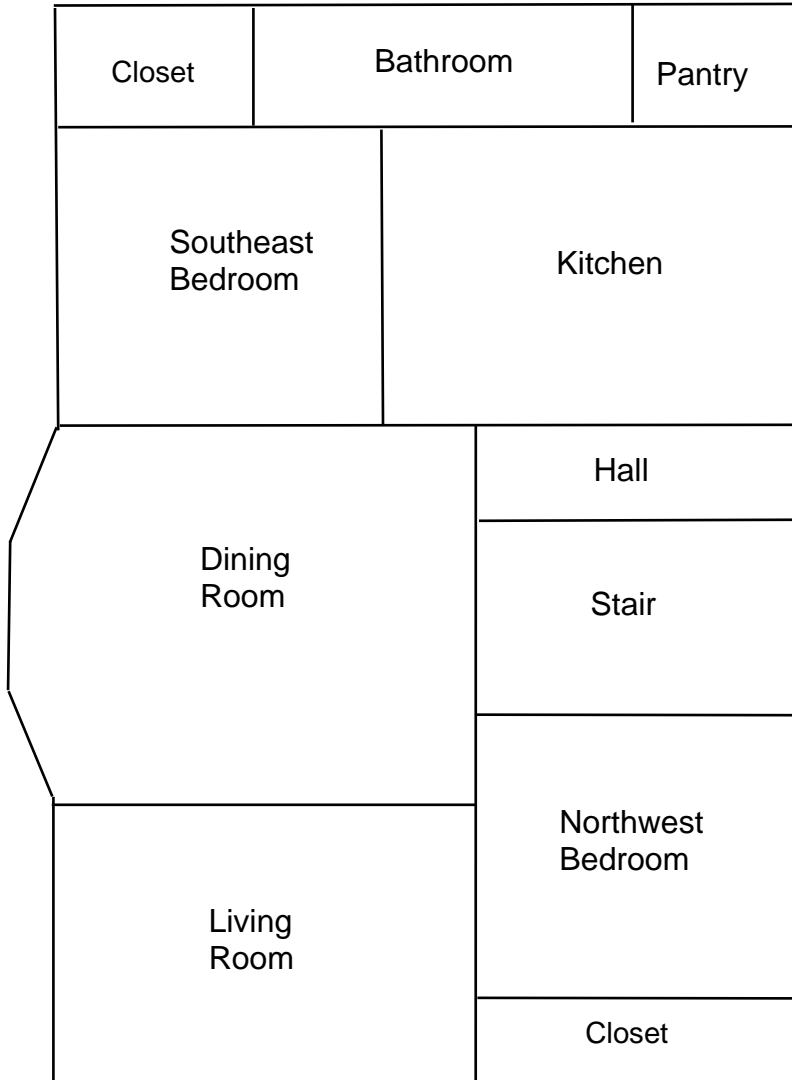
1st Floor Plan



**Two Family Dwelling
1523 61st Street
Kenosha, Wisconsin**



2nd Floor Plan



D. KPH CERTIFICATION

Company Certificate

This certifies that

KPH ENVIRONMENTAL CORPORATION

1237 W BRUCE ST
MILWAUKEE WI 53204-1218

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

Asbestos Company -- Primary

Certificate Issue Date: 07/16/2020
Expiration Date: 09/10/2022, 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



Miriam Hasan
Miriam Hasan, Unit Supervisor

Tony Evers
Governor



DIVISION OF PUBLIC HEALTH

SOUTHERN REGIONAL OFFICE
1 WEST WILSON STREET ROOM 250
MADISON WI 53703-3445

Karen E Timberlake
Secretary

State of Wisconsin
Department of Health Services

March 28, 2022

DEAN T JACOBSEN
W131 S6781 KIPLING DR
MUSKEGO WI 53150-3401

ID# AII-14370

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

Follow Wisconsin law by making sure that you:

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

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

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

By getting certified and working safe professional responsibility. Contact us below and on the back of your blue card

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

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

Dean T Jacobsen
W131 S6781 Kipling Dr
Muskego WI 53150-3401

		160 lbs	5' 08"
AII-14370	Exp: 05/29/2023	12/12/1963	

Training due by: 05/29/2023

show
ation is



PRE-DEMOLITION INSPECTION REPORT

Job Site:

**One Family Dwelling
1526 61st Street
Kenosha, Wisconsin**

For:

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

KPH Project # 22-400-006.1526

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

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

KPH Environmental
1237 West Bruce Street
Milwaukee, Wisconsin 53204

March 2022

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

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1526 61st Street
Kenosha, Wisconsin

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EXECUTIVE SUMMARY

KPH Environmental Corp (KPH), was retained by the City of Kenosha Department of Community Development and Inspections to conduct an inspection of the one family dwelling at 1526 61st Street, Kenosha, Wisconsin, prior to demolition. KPH conducted a visual inspection for asbestos, potential lead painted recyclable surfaces, and universal wastes. KPH collected asbestos bulk samples and paint chip samples for laboratory analysis.

Asbestos was detected above the regulatory level of 1% in:

- Basement window glazing compound
- Exterior caulk at the gas pipe

Under state and federal laws the category II non friable window glazing compound and caulk will have to be abated prior to building demolition if they will be sanded, ground, abraded, cut, abraded, or crumbled during demolition.

Asbestos results are in Section II of this report.

Paint sample testing revealed that lead based paint was detected on the exterior basement walls. Lead based paint was not detected on interior sample locations. Results are in Section III of this report.

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

I. INTRODUCTION

KPH Environmental Corp., (KPH) was retained by the City of Kenosha Department of Community Development and Inspections to conduct a pre-demolition inspection of the one family dwelling at 1526 61st Street, Kenosha, Wisconsin, for the following:

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

Zohrab Khaligian, of the City of Kenosha, authorized KPH to conduct an inspection and to analyze samples collected during the inspection. The inspection of the building at 1526 61st Street, Kenosha, Wisconsin, was conducted on March 3, 2022, to cover the items listed above. The inspection was conducted by Dean Jacobsen, Wisconsin Asbestos Inspector License No. 14370. Additional information on the inspection and results are contained in the following sections.

II. ASBESTOS INSPECTION

A. Methods

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

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

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

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

B. List of Suspect Asbestos Containing Materials

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

- Asphalt shingle siding
- Paper insulation
- Caulk
- Ceramic tile
- Stucco
- Asphalt shingle roofing
- Tar paper
- Plaster
- Floor tile
- Concrete board
- Drywall/joint compound
- Laminate flooring
- Leveling compound
- Brick/mortar
- Blown in insulation
- Window glazing compound

- Miscellaneous mastics

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

C. The Laboratory

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

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

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

D. Samples and Results

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

Sample #	Location and Description	Results	Homogeneous Code
1Aa	Exterior – south wall under vinyl siding – green asphalt siding	Negative	MSSg
1Ab	Exterior – south wall under green asphalt siding – fiberboard layer	Negative	MSSg
1Ac	Exterior – south wall under fiberboard layer – tar layer	Negative	MSSg
1Ba	Exterior – east wall under vinyl siding – green asphalt siding	Negative	MSSg
1Bb	Exterior – east wall under green asphalt siding – fiberboard layer	Negative	MSSg
1Bc	Exterior – east wall under fiberboard layer – tar layer	Negative	MSSg
1Ca	Exterior – north wall under vinyl siding – green asphalt siding	Negative	MSSg
1Cb	Exterior – north wall under green asphalt siding – fiberboard layer	Negative	MSSg
1Cc	Exterior – north wall under fiberboard layer – tar layer	Negative	MSSg
2A	Exterior – south wall under wood siding – tan paper insulation	Negative	MPIt
2B	Exterior – east wall under wood siding – tan paper insulation	Negative	MPIt

Sample #	Location and Description	Results	Homogeneous Code
2C	Exterior – north wall under wood siding – tan paper insulation	Negative	MPIt
3A	Exterior – on south window – white caulk	Negative	MCLKw
3B	Exterior – on east window – white caulk	Negative	MCLKw
3C	Exterior – on north window – white caulk	Negative	MCLKw
4A	Exterior – on east basement window – clear caulk	Negative	MCLKcl
4B	Exterior – on north basement window – clear caulk	Negative	MCLKcl
4C	Exterior – on west basement window – clear caulk	Negative	MCLKcl
5Aa	Exterior – east side on ground – black ceramic tile	Negative	MCTMk
5Ab	Exterior – east side on ground – grout	Negative	MCTMk
5Ac	Exterior – east side on ground – under black ceramic tile – mortar	Negative	MCTMk
5Ad	Exterior – east side on ground – on black ceramic tile - compound	Negative	MCTMk
5Ba	1 st floor – living room – on south floor – black ceramic tile	Negative	MCTMk
5Bb	1 st floor – living room – on south floor – grout	Negative	MCTMk
5Bc	1 st floor – living room – on south floor – under black ceramic tile – mortar	Negative	MCTMk
5Ca	1 st floor – kitchen – on northeast wall – black ceramic tile	Negative	MCTMk
5Cb	1 st floor – kitchen – on northeast wall – grout	Negative	MCTMk
5Cc	1 st floor – kitchen – on northeast wall – under black ceramic tile – mortar	Negative	MCTMk
5Cd	1 st floor – kitchen – on northeast wall – on black ceramic tile - compound	Negative	MCTMk
6A	Exterior – around east electrical outlet – brown caulk	Negative	MCLKn
6B	Exterior – around east electrical outlet – brown caulk	Negative	MCLKn
6C	Exterior – around north electrical outlet – brown caulk	Negative	MCLKn
7A	Exterior – on northwest basement wall – stucco	Negative	STC
7B	Exterior – on northeast basement wall – stucco	Negative	STC
7C	Exterior – on southeast basement wall – stucco	Negative	STC
8Aa	Roof – north side top layer – black asphalt shingle	Negative	MRSk
8Ab	Roof – north side 2 nd layer – tar paper	Negative	MPT
8Ba	Roof – east side top layer – black asphalt shingle	Negative	MRSk
8Bb	Roof – east side 2 nd layer – tar paper	Negative	MPT
8Ca	Roof – south side top layer – black asphalt shingle	Negative	MRSk
8Cb	Roof – south side 2 nd layer – tar paper	Negative	MPT
9A	Exterior – on southeast wall at gas pipe – gray caulk	Positive 50% Chrysotile	MCLKy
9B	Not Analyzed Due to Prior Positive Sample	N/A	MCLKy
9C	Not Analyzed Due to Prior Positive Sample	N/A	MCLKy
10A	1 st floor – north bedroom closet – east wall – plaster base coat	Negative	SPI
10B	Basement – stair – south wall – plaster base coat	Negative	SPI
10Ca	1 st floor – west bedroom – west wall – plaster base coat	Negative	SPI
10Cb	1 st floor – west bedroom – west wall – plaster skim coat	Negative	SPI
10Da	1 st floor – south bedroom – north wall – plaster base coat	Negative	SPI
10Db	1 st floor – south bedroom – north wall – plaster skim coat	Negative	SPI
10Ea	1 st floor – front entry – north wall – plaster base coat	Negative	SPI
10Eb	1 st floor – front entry – north wall – plaster skim coat	Negative	SPI
11Aa	1 st floor – kitchen – south floor top layer – pink ceramic tile	Negative	MCTMp

Sample #	Location and Description	Results	Homogeneous Code
11Ab	1 st floor – kitchen – south floor top layer – grout	Negative	MCTMp
11Ac	1 st floor – kitchen – south floor top layer – under pink ceramic tile – mortar	Negative	MCTMp
11Ad	1 st floor – kitchen – south floor top layer – under mortar – leveling compound	Negative	MCTMp
11Ba	1 st floor – kitchen – north floor top layer – pink ceramic tile	Negative	MCTMp
11Bb	1 st floor – kitchen – north floor top layer – grout	Negative	MCTMp
11Bc	1 st floor – kitchen – north floor top layer – under pink ceramic tile – mortar	Negative	MCTMp
11Bd	1 st floor – kitchen – north floor top layer – under mortar – leveling compound	Negative	MCTMp
11Ca	1 st floor – bathroom floor – pink ceramic tile	Negative	MCTMp
11Cb	1 st floor – bathroom floor – grout	Negative	MCTMp
11Cc	1 st floor – bathroom floor – under pink ceramic tile – mortar	Negative	MCTMp
11Cd	1 st floor – bathroom floor – under mortar – leveling compound	Negative	MCTMp
12Aa	1 st floor – kitchen – southwest 2 nd layer – 12” tan floor tile	Negative	MF12t
12Ab	1 st floor – kitchen – southwest 2 nd layer – under 12” tan floor tile – yellow mastic	Negative	MF12t
12Ac	1 st floor – kitchen – southwest 3 rd layer – 12” red floor tile	Negative	MF12r
12Ba	1 st floor – kitchen – southeast 2 nd layer – 12” tan floor tile	Negative	MF12t
12Bb	1 st floor – kitchen – southeast 2 nd layer – under 12” tan floor tile – yellow mastic	Negative	MF12t
12Bc	1 st floor – kitchen – southeast 3 rd layer – 12” red floor tile	Negative	MF12r
12Bd	1 st floor – kitchen – southeast 4 th layer – black paper insulation	Negative	MPIk
12Da	1 st floor – kitchen – northwest 2 nd layer – 12” tan floor tile	Negative	MF12t
12Db	1 st floor – kitchen – northwest 2 nd layer – under 12” tan floor tile – yellow mastic	Negative	MF12t
12Dc	1 st floor – kitchen – northwest 3 rd layer – 12” red floor tile	Negative	MF12r
12Dd	1 st floor – kitchen – northwest 4 th layer – black paper insulation	Negative	MPIk
13Aa	1 st floor – kitchen – southeast corner floor – beige ceramic tile	Negative	MCTMe
13Ab	1 st floor – kitchen – southeast corner floor – grout	Negative	MCTMe
13Ac	1 st floor – kitchen – southeast corner floor – under beige ceramic tile – mortar	Negative	MCTMe
13Ba	1 st floor – kitchen – northeast corner floor – beige ceramic tile	Negative	MCTMe
13Bb	1 st floor – kitchen – northeast corner floor – grout	Negative	MCTMe
13Bc	1 st floor – kitchen – northeast corner floor – under beige ceramic tile – mortar	Negative	MCTMe
13Bd	1 st floor – kitchen – northeast corner floor – under mortar – leveling compound	Negative	MCTMe
13Ca	1 st floor – kitchen – northwest corner floor – beige ceramic tile	Negative	MCTMe
13Cb	1 st floor – kitchen – northwest corner floor – grout	Negative	MCTMe

Sample #	Location and Description	Results	Homogeneous Code
13Cc	1 st floor – kitchen – northwest corner floor – under beige ceramic tile – mortar	Negative	MCTMe
13Cd	1 st floor – kitchen – northwest corner floor – under mortar – leveling compound	Negative	MCTMe
14Aa	1 st floor – kitchen – on northwest wall – concrete board	Negative	MCB
14Ab	1 st floor – kitchen – on northwest wall – on concrete board - joint compound	Negative	MCB
14Ba	1 st floor – kitchen – on north center wall – concrete board	Negative	MCB
14Bb	1 st floor – kitchen – on north center wall – on concrete board - joint compound	Negative	MCB
14Ca	1 st floor – kitchen – on northeast wall – concrete board	Negative	MCB
14Cb	1 st floor – kitchen – on northeast wall – on concrete board - joint compound	Negative	MCB
15Aa	1 st floor – bathroom – on east wall – tan ceramic tile	Negative	MCTMt
15Ab	1 st floor – bathroom – on east wall – grout	Negative	MCTMt
15Ac	1 st floor – bathroom – on east wall – under tan ceramic tile – mortar	Negative	MCTMt
15Ba	1 st floor – bathroom – on west wall – tan ceramic tile	Negative	MCTMt
15Bb	1 st floor – bathroom – on west wall – grout	Negative	MCTMt
15Bc	1 st floor – bathroom – on west wall – under tan ceramic tile – mortar	Negative	MCTMt
15Ca	1 st floor – bathroom – on north wall – tan ceramic tile	Negative	MCTMt
15Cb	1 st floor – bathroom – on north wall – grout	Negative	MCTMt
15Cc	1 st floor – bathroom – on north wall – under tan ceramic tile – mortar	Negative	MCTMt
16Aa	1 st floor – bathroom – west wall – drywall	Negative	MDW
16Ab	1 st floor – bathroom – west wall – joint compound	Negative	MDW
16Ba	1 st floor – kitchen – east wall – drywall	Negative	MDW
16Bb	1 st floor – kitchen – east wall – joint compound	Negative	MDW
16Ca	1 st floor – living room – west wall – drywall	Negative	MDW
16Cb	1 st floor – living room – west wall – joint compound	Negative	MDW
17A	Basement – south room – north side top layer – laminate flooring	Negative	MLF
17B	Basement – south room – west side top layer – laminate flooring	Negative	MLF
17C	Basement – south room – east side top layer – laminate flooring	Negative	MLF
18A	Basement – south room – north side bottom layer – leveling compound	Negative	MLC
18B	Basement – south room – west side bottom layer – leveling compound	Negative	MLC
18C	Basement – south room – east side bottom layer – leveling compound	Negative	MLC
19Aa	Basement – center room – on southeast pillar – brick	Negative	MBR
19Ab	Basement – center room – on southeast pillar – mortar	Negative	MBR
19Ba	Basement – center room – on south center pillar – brick	Negative	MBR
19Bb	Basement – center room – on south center pillar – mortar	Negative	MBR
19Ca	Basement – center room – on southwest pillar – brick	Negative	MBR
19Cb	Basement – center room – on southwest pillar – mortar	Negative	MBR
20A	Basement – center room – on west window – glazing compound	Positive 3% Chrysotile	MPG
20B	Not Analyzed Due to Prior Positive Sample	N/A	MPG

Sample #	Location and Description	Results	Homogeneous Code
20C	Not Analyzed Due to Prior Positive Sample	N/A	MPG
21A	Attic – on floor – blown in insulation	Negative	MBI
21B	Attic – on floor – blown in insulation	Negative	MBI
21C	Attic – on floor – blown in insulation	Negative	MBI

Homogeneous Material Codes

- SPI Old Plaster
- STC Stucco
- MSSg Green Asphalt Siding
- MPIt Tan Paper Insulation
- MPIk Black Paper Insulation
- MCLKw White Caulk
- MCLKel Clear Caulk
- MCLKn Brown Caulk
- MCLKy Gray Caulk
- MCTMk Black Ceramic Tile
- MCTMp Pink Ceramic Tile
- MCTMe Beige Ceramic Tile
- MCTMt Tan Ceramic Tile
- MRSk Black Asphalt Roof Shingle
- MPT Tar Paper
- MF12t 12” Tan Floor Tile
- MF12r 12” Red Floor Tile
- MCB Concrete Board
- MDW Drywall/Joint Compound
- MLF Laminate Flooring
- MLC Leveling Compound
- MBR Brick/Mortar
- MPG Window Glazing Compound
- MBI Blown in Insulation

E. Asbestos Locations and Quantities

Two (2) of the materials sampled contain greater than 1% asbestos and are asbestos containing materials (ACM).

Material	Homogeneous Code	Location	Approximate Quantity	Type
Window Glazing Compound	MPG	Basement Windows	2 Windows	Category II Non-Friable
Gray Caulk	MCLKy	Exterior Southeast Wall at Gas Pipe	1 SF	Category II Non-Friable

The window glazing compound and gray caulk are category II non-friable asbestos containing materials. They were in non-friable condition at the time of the inspection and do not require removal prior to demolition unless they will be sanded, ground, cut, abraded, or crumbled in the course of demolition operations. If that does occur they would meet the definition of regulated asbestos containing material (RACM) as defined in NR 447 of the Wisconsin Administrative Code.

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

NR 447.07 requires the building owner or operator to notify the Wisconsin Department of Natural Resources at least 10 business day prior to the start of demolition using form 4500-113, or through an on line notification system.

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 lead paint inspection of the one family dwelling at 1526 61st Street, Kenosha, Wisconsin, took place on March 3, 2022. 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 surfaces where painted.

B. Component Testing Results

The Wisconsin State Statutes Chapter 254.11(8) defines lead-based paint as having a surface concentration of lead that is more than 0.5% of lead per weight of a dried paint sample.

The results of the analysis was classified as follows:

Positive: Any result above the Chapter 254 Standard of 0.5% lead.

Negative: Any result at or below the Chapter 254 Standard of 0.5% lead.

Interior: Dwelling at 1526 61st Street, Kenosha, Wisconsin

- Painted concrete walls and concrete floor were observed in the basement. Lead based paint was not detected.

Exterior: Dwelling at 1526 61st Street, Kenosha, Wisconsin

- Painted exterior basement concrete walls were observed on the exterior. Lead based paint was detected in the brown paint.

The following are the laboratory results.

Paint Testing Results					
Sample	Room	Component	Substrate	Color	Result (% Lead)
1P	Exterior	East Basement Wall	Concrete	Brown	0.510
2P	Basement North Room	Northeast Wall	Concrete	Pink	<0.009
3P	Basement South Room	South Wall	Concrete	Blue	<0.009
4P	Basement Center Room	Floor	Concrete	Pink	0.038
5P	Basement North Room	Southwest Wall	Concrete	Gray	<0.010

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

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

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

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

IV. UNIVERSAL WASTES

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

Material	Location	Approximate Quantity
Paint	Basement	28 Gallons
Fluorescent Light Bulbs-Mercury	1 st Floor North Bedroom, Basement	9 Bulbs

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

V. EXCLUSIONS

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

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

VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. The findings and conclusions of KPH represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the building inspection. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that KPH be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Kenosha. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from KPH Environmental Corp

APPENDICES

A. ASBESTOS LABORATORY RESULTS



SanAir ID Number

22011276

FINAL REPORT

3/14/2022 11:47:16 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1526
P.O. Number:
Project Name: City Of Kenosha
Collected Date: 3/3/2022
Received Date: 3/7/2022 10:05:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 65 sample(s) were received on Monday, March 07, 2022 via UPS. The final report(s) is enclosed for the following sample(s): 1A, 1B, 1C, 2A, 2B, 2C, 3A, 3B, 3C, 4A, 4B, 4C, 5A, 5B, 5C, 6A, 6B, 6C, 7A, 7B, 7C, 8A, 8B, 8C, 9A, 9B, 9C, 10A, 10B, 10C, 10D, 10E, 11A, 11B, 11C, 12A, 12B, 12C, 13A, 13B, 13C, 14A, 14B, 14C, 15A, 15B, 15C, 16A, 16B, 16C, 17A, 17B, 17C, 18A, 18B, 18C, 19A, 19B, 19C, 20A, 20B, 20C, 21A, 21B, 21C.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Matthew Daigneault
Asbestos Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 65 samples in Good condition.



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P.O. Number:
Project Name: City Of Kenosha
Collected Date: 3/3/2022
Received Date: 3/7/2022 10:05:00 AM

Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
1A / 22011276-001 , Shingle	Black Non-Fibrous Heterogeneous	3% Cellulose	97% Other	None Detected
1A / 22011276-001 , Insulation	Brown Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
1A / 22011276-001 , Tar Paper	Black Fibrous Homogeneous	50% Cellulose	50% Other	None Detected
1B / 22011276-002 , Shingle	Black Non-Fibrous Heterogeneous	3% Cellulose	97% Other	None Detected
1B / 22011276-002 , Insulation	Brown Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
1B / 22011276-002 , Tar Paper	Black Fibrous Homogeneous	50% Cellulose	50% Other	None Detected
1C / 22011276-003 , Shingle	Black Non-Fibrous Heterogeneous	3% Cellulose	97% Other	None Detected
1C / 22011276-003 , Insulation	Brown Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
1C / 22011276-003 , Tar Paper	Black Fibrous Homogeneous	50% Cellulose	50% Other	None Detected
2A / 22011276-004	Brown Fibrous Heterogeneous	80% Cellulose	20% Other	None Detected

Analyst: *Sean Scales*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 3/11/2022

Date: 3/14/2022



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Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
2B / 22011276-005	Brown Fibrous Heterogeneous	80% Cellulose	20% Other	None Detected
2C / 22011276-006	Black Fibrous Homogeneous	45% Cellulose 10% Hair	45% Other	None Detected
3A / 22011276-007	White Non-Fibrous Homogeneous		100% Other	None Detected
3B / 22011276-008	White Non-Fibrous Homogeneous		100% Other	None Detected
3C / 22011276-009	White Non-Fibrous Homogeneous		100% Other	None Detected
4A / 22011276-010	Clear Non-Fibrous Homogeneous		100% Other	None Detected
4B / 22011276-011	Clear Non-Fibrous Homogeneous		100% Other	None Detected
4C / 22011276-012	Clear Non-Fibrous Homogeneous		100% Other	None Detected
5A / 22011276-013 , Tile	Black Non-Fibrous Homogeneous		100% Other	None Detected
5A / 22011276-013 , Grout	Black Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: *Sean Scales*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 3/11/2022

Date: 3/14/2022



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Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Components		Asbestos Fibers
	Appearance	% Fibrous / % Non-fibrous	
5A / 22011276-013 , Mortar	White Non-Fibrous Homogeneous	100% Other	None Detected
5A / 22011276-013 , Compound	Off-White Non-Fibrous Homogeneous	100% Other	None Detected
5B / 22011276-014 , Tile	Black Non-Fibrous Homogeneous	100% Other	None Detected
5B / 22011276-014 , Grout	Black Non-Fibrous Homogeneous	100% Other	None Detected
5B / 22011276-014 , Mortar	White Non-Fibrous Homogeneous	100% Other	None Detected
5C / 22011276-015 , Tile	Black Non-Fibrous Homogeneous	100% Other	None Detected
5C / 22011276-015 , Grout	Black Non-Fibrous Homogeneous	100% Other	None Detected
5C / 22011276-015 , Mortar	White Non-Fibrous Homogeneous	100% Other	None Detected
5C / 22011276-015 , Compound	Off-White Non-Fibrous Homogeneous	100% Other	None Detected
6A / 22011276-016	Tan Non-Fibrous Homogeneous	100% Other	None Detected

Analyst: *Sean Scales*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 3/11/2022

Date: 3/14/2022



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Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
6B / 22011276-017	Tan Non-Fibrous Homogeneous		100% Other	None Detected
6C / 22011276-018	Tan Non-Fibrous Homogeneous		100% Other	None Detected
7A / 22011276-019	Tan Non-Fibrous Heterogeneous		100% Other	None Detected
7B / 22011276-020	Tan Non-Fibrous Heterogeneous		100% Other	None Detected
7C / 22011276-021	Tan Non-Fibrous Heterogeneous		100% Other	None Detected
8A / 22011276-022 , Shingle	Black Non-Fibrous Heterogeneous	5% Glass	95% Other	None Detected
8A / 22011276-022 , Tar Paper	Black Fibrous Homogeneous	55% Cellulose	45% Other	None Detected
8B / 22011276-023 , Shingle	Black Non-Fibrous Heterogeneous	5% Glass	95% Other	None Detected
8B / 22011276-023 , Tar Paper	Black Fibrous Homogeneous	55% Cellulose	45% Other	None Detected
8C / 22011276-024 , Shingle	Black Non-Fibrous Heterogeneous	5% Glass	95% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 3/11/2022

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SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
8C / 22011276-024 , Tar Paper	Black Fibrous Homogeneous	55% Cellulose	45% Other	None Detected
9A / 22011276-025	Grey Fibrous Heterogeneous		50% Other	50% Chrysotile
9B / 22011276-026				Not Analyzed
9C / 22011276-027				Not Analyzed
10A / 22011276-028	Beige Non-Fibrous Heterogeneous	< 1% Hair	100% Other	None Detected
10B / 22011276-029	Beige Non-Fibrous Heterogeneous	< 1% Hair	100% Other	None Detected
10C / 22011276-030 , Plaster	Beige Non-Fibrous Heterogeneous	< 1% Hair	100% Other	None Detected
10C / 22011276-030 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
10D / 22011276-031 , Plaster	Beige Non-Fibrous Heterogeneous	< 1% Hair	100% Other	None Detected
10D / 22011276-031 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: *Sean Scales*

Approved Signatory: *Jonathan Wilson*

Analysis Date: 3/11/2022

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Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
10E / 22011276-032 , Plaster	Beige Non-Fibrous Heterogeneous	< 1% Hair	100% Other	None Detected
10E / 22011276-032 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
11A / 22011276-033 , Tile	Tan Non-Fibrous Homogeneous		100% Other	None Detected
11A / 22011276-033 , Grout	Brown Non-Fibrous Homogeneous		100% Other	None Detected
11A / 22011276-033 , Mortar	Grey Non-Fibrous Homogeneous		100% Other	None Detected
11A / 22011276-033 , Concrete	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
11B / 22011276-034 , Tile	Tan Non-Fibrous Homogeneous		100% Other	None Detected
11B / 22011276-034 , Grout/Caulk	Brown Non-Fibrous Homogeneous		100% Other	None Detected
11B / 22011276-034 , Mortar	Grey Non-Fibrous Homogeneous		100% Other	None Detected
11B / 22011276-034 , Concrete	Grey Non-Fibrous Heterogeneous		100% Other	None Detected

Analyst:

Approved Signatory:

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Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Components			Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
11C / 22011276-035 , Tile	Tan Non-Fibrous Homogeneous		100% Other	None Detected
11C / 22011276-035 , Grout	Brown Non-Fibrous Homogeneous		100% Other	None Detected
11C / 22011276-035 , Mortar	Grey Non-Fibrous Homogeneous		100% Other	None Detected
11C / 22011276-035 , Concrete	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
12A / 22011276-036 , Floor Tile	Peach Non-Fibrous Homogeneous		100% Other	None Detected
12A / 22011276-036 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
12A / 22011276-036 , Sheet Flooring	Red Fibrous Heterogeneous	60% Cellulose	40% Other	None Detected
12B / 22011276-037 , Floor Tile	Peach Non-Fibrous Homogeneous		100% Other	None Detected
12B / 22011276-037 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
12B / 22011276-037 , Sheet Flooring	Red Fibrous Heterogeneous	60% Cellulose	40% Other	None Detected

Analyst: *Sean Scales*

Approved Signatory: *Jonathan Wilson*

Analysis Date: 3/11/2022

Date: 3/14/2022



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Received Date: 3/7/2022 10:05:00 AM

Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
12B / 22011276-037 , Felt Paper	Brown Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
12C / 22011276-038 , Floor Tile	Peach Non-Fibrous Homogeneous		100% Other	None Detected
12C / 22011276-038 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
12C / 22011276-038 , Sheet Flooring	Red Fibrous Heterogeneous	60% Cellulose	40% Other	None Detected
12C / 22011276-038 , Felt Paper	Brown Fibrous Homogeneous	90% Cellulose	10% Other	None Detected
13A / 22011276-039 , Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
13A / 22011276-039 , Grout	Brown Non-Fibrous Homogeneous		100% Other	None Detected
13A / 22011276-039 , Mortar	White Non-Fibrous Homogeneous		100% Other	None Detected
13A / 22011276-039 , Concrete	Tan Non-Fibrous Heterogeneous		100% Other	None Detected
13B / 22011276-040 , Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: *Sean Scales*

Approved Signatory: *Jonathan Wilson*

Analysis Date: 3/11/2022

Date: 3/14/2022



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Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Components		Asbestos Fibers
	Appearance	% Fibrous / % Non-fibrous	
13B / 22011276-040 , Grout	Black Non-Fibrous Homogeneous	100% Other	None Detected
13B / 22011276-040 , Mortar	White Non-Fibrous Homogeneous	100% Other	None Detected
13B / 22011276-040 , Concrete	Tan Non-Fibrous Heterogeneous	100% Other	None Detected
13C / 22011276-041 , Tile	Beige Non-Fibrous Homogeneous	100% Other	None Detected
13C / 22011276-041 , Grout	Brown Non-Fibrous Homogeneous	100% Other	None Detected
13C / 22011276-041 , Mortar	White Non-Fibrous Homogeneous	100% Other	None Detected
14A / 22011276-042 , Plaster	Tan Non-Fibrous Homogeneous	100% Other	None Detected
14A / 22011276-042 , Skim Coat	White Non-Fibrous Homogeneous	100% Other	None Detected
14B / 22011276-043 , Plaster	Tan Non-Fibrous Homogeneous	100% Other	None Detected
14B / 22011276-043 , Skim Coat	White Non-Fibrous Homogeneous	100% Other	None Detected

Analyst: *Sean Scales*

Approved Signatory: *Jonathan Wilson*

Analysis Date: 3/11/2022

Date: 3/14/2022



SanAir ID Number
22011276
 FINAL REPORT
 3/14/2022 11:47:16 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
 Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1526
P.O. Number:
Project Name: City Of Kenosha
Collected Date: 3/3/2022
Received Date: 3/7/2022 10:05:00 AM

Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Components		Asbestos Fibers
	Appearance	% Fibrous / % Non-fibrous	
14C / 22011276-044 , Plaster	Tan Non-Fibrous Homogeneous	100% Other	None Detected
14C / 22011276-044 , Skim Coat	White Non-Fibrous Homogeneous	100% Other	None Detected
15A / 22011276-045 , Tile	Orange Non-Fibrous Heterogeneous	100% Other	None Detected
15A / 22011276-045 , Grout	Tan Non-Fibrous Homogeneous	100% Other	None Detected
15A / 22011276-045 , Mortar	Off-White Non-Fibrous Homogeneous	100% Other	None Detected
15B / 22011276-046 , Tile	Orange Non-Fibrous Heterogeneous	100% Other	None Detected
15B / 22011276-046 , Grout	Tan Non-Fibrous Homogeneous	100% Other	None Detected
15B / 22011276-046 , Mortar	Off-White Non-Fibrous Homogeneous	100% Other	None Detected
15C / 22011276-047 , Tile	Orange Non-Fibrous Heterogeneous	100% Other	None Detected
15C / 22011276-047 , Grout	Tan Non-Fibrous Homogeneous	100% Other	None Detected

Analyst: *Sean Scales*

Approved Signatory: *Jonathan Wilson*

Analysis Date: 3/11/2022

Date: 3/14/2022



SanAir ID Number
22011276
 FINAL REPORT
 3/14/2022 11:47:16 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
 Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1526
P.O. Number:
Project Name: City Of Kenosha
Collected Date: 3/3/2022
Received Date: 3/7/2022 10:05:00 AM

Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
15C / 22011276-047 , Mortar	Off-White Non-Fibrous Homogeneous		100% Other	None Detected
16A / 22011276-048 , Drywall	Off-White Fibrous Heterogeneous	10% Cellulose < 1% Glass	90% Other	None Detected
16A / 22011276-048 , Joint Compound	Cream Non-Fibrous Homogeneous		100% Other	None Detected
16B / 22011276-049 , Drywall	White Fibrous Heterogeneous	10% Cellulose < 1% Glass	90% Other	None Detected
16B / 22011276-049 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
16C / 22011276-050 , Drywall	Beige Fibrous Heterogeneous	10% Cellulose < 1% Glass	90% Other	None Detected
16C / 22011276-050 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
17A / 22011276-051	Brown Fibrous Heterogeneous	98% Cellulose	2% Other	None Detected
17B / 22011276-052	Brown Fibrous Heterogeneous	98% Cellulose	2% Other	None Detected
17C / 22011276-053	Brown Fibrous Heterogeneous	98% Cellulose	2% Other	None Detected

Analyst: *Sean Scales*

Approved Signatory: *Jonathan Wilson*

Analysis Date: 3/11/2022

Date: 3/14/2022



SanAir ID Number
22011276
 FINAL REPORT
 3/14/2022 11:47:16 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
 Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1526
P.O. Number:
Project Name: City Of Kenosha
Collected Date: 3/3/2022
Received Date: 3/7/2022 10:05:00 AM

Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
18A / 22011276-054	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
18B / 22011276-055	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
18C / 22011276-056	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
19A / 22011276-057 , Brick	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
19A / 22011276-057 , Mortar	Grey Non-Fibrous Homogeneous		100% Other	None Detected
19B / 22011276-058 , Brick	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
19B / 22011276-058 , Mortar	Grey Non-Fibrous Homogeneous		100% Other	None Detected
19C / 22011276-059 , Brick	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
19C / 22011276-059 , Mortar	Grey Non-Fibrous Homogeneous		100% Other	None Detected
20A / 22011276-060	Brown Non-Fibrous Homogeneous		97% Other	3% Chrysotile

Analyst: *Sean Scales*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 3/11/2022

Date: 3/14/2022



SanAir ID Number
22011276
 FINAL REPORT
 3/14/2022 11:47:16 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
 Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1526
P.O. Number:
Project Name: City Of Kenosha
Collected Date: 3/3/2022
Received Date: 3/7/2022 10:05:00 AM

Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
20B / 22011276-061				Not Analyzed
20C / 22011276-062				Not Analyzed
21A / 22011276-063	Off-White Fibrous Homogeneous	100% Min. Wool		None Detected
21B / 22011276-064	Off-White Fibrous Homogeneous	100% Min. Wool		None Detected
21C / 22011276-065	Off-White Fibrous Homogeneous	100% Min. Wool		None Detected

Analyst: *Sean Scales*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 3/11/2022

Date: 3/14/2022

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Samples are held for a period of 60 days.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications NVLAP lab code 600227-0
Rhode Island Certification Number: PLM00144



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 N. Chesterfield, VA 23139
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 Fax 804.897.0070
 sanair.com

Asbestos
Chain of Custody
 Form 140, Rev 4, 9/21/2021

SanAir ID Number

22011276

Company: KPH Environmental Corp.		Project #: 22-400-006.1526	Collected by:
Address: 1237 West Bruce Street		Project Name: City of Kenosha	Phone #: (414) 647-1530
City, St., Zip: Milwaukee, WI 53204		Date Collected: 3/3/22	Fax #: (414) 647-1540
State of Collection: WI	Account#: 3905	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk			Air			Soil		
ABB	PLM EPA 600/R-93/116	<input checked="" type="checkbox"/>	ABA	PCM NIOSH 7400	<input type="checkbox"/>	ABSE	PLM EPA 600/R-93/116 (Qual.)	<input type="checkbox"/>
	Positive Stop	<input checked="" type="checkbox"/>	ABA-2	OSHA w/ TWA*	<input type="checkbox"/>	Vermiculite & Soil		
ABEPA	PLM EPA 400 Point Count	<input type="checkbox"/>	ABTEM	TEM AHERA	<input type="checkbox"/>	ABSP	PLM CARB 435 (LOD <1%)	<input type="checkbox"/>
ABB1K	PLM EPA 1000 Point Count	<input type="checkbox"/>	ABATN	TEM NIOSH 7402	<input type="checkbox"/>	ABSP1	PLM CARB 435 (LOD 0.25%)	<input type="checkbox"/>
ABBEN	PLM EPA NOB**	<input type="checkbox"/>	ABT2	TEM Level II	<input type="checkbox"/>	ABSP2	PLM CARB 435 (LOD 0.1%)	<input type="checkbox"/>
ABBCH	TEM Chatfield**	<input type="checkbox"/>	Other:		<input type="checkbox"/>	Dust		
ABBTM	TEM EPA NOB**	<input type="checkbox"/>	New York ELAP			ABWA	TEM Wipe ASTM D-6480	<input type="checkbox"/>
ABQ	PLM Qualitative	<input type="checkbox"/>	ABEPA2	NY ELAP 198.1	<input type="checkbox"/>	ABDMV	TEM Microvac ASTM D-5755	<input type="checkbox"/>
** Available on 24-hr. to 5-day TAT			ABENY	NY ELAP 198.6 PLM NOB	<input type="checkbox"/>	Matrix	Other	<input type="checkbox"/>
Water			ABBNY	NY ELAP 198.4 TEM NOB	<input type="checkbox"/>			
ABHE	EPA 100.2	<input type="checkbox"/>						

Turn Around Times	3 HR (4 HR TEM) <input type="checkbox"/>	6 HR (8HR TEM) <input type="checkbox"/>	12 HR <input type="checkbox"/>	1 Day <input type="checkbox"/>
	<input type="checkbox"/> 2 Days	<input type="checkbox"/> 3 Days	<input type="checkbox"/> 4 Days	<input checked="" type="checkbox"/> 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
1A					
1B					
1C					
2A					
2B					
2C					
3A					
3B					
3C					
4A					
4B					
4C					

Relinquished by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	3/4/22	1630	<i>[Signature]</i>	3/8/22	1610

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
5A					
5B					
5C					
6A					
6B					
6C					
7A					
7B					
7C					
8A					
8B					
8C					
9A					
9B					
9C					
10A					
10B					
10C					
10D					
10E					
11A					
11B					
11C					
12A					
12B					
12C					
13A					
13B					
13C					
14A					
14B					

Special Instructions

Relinquished by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	3/4/22	1630	<i>[Signature]</i>	3/7/22	6:05 _z

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges. Page of 5

B. PAINT LABORATORY RESULTS



SanAir ID Number
22011277
FINAL REPORT
3/14/2022 10:19:37 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1526
P.O. Number:
Project Name: City Of Kenosha
Collected Date: 3/3/2022
Received Date: 3/7/2022 10:05:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 5 sample(s) were received on Monday, March 07, 2022 via UPS. The final report(s) is enclosed for the following sample(s): 1P, 2P, 3P, 4P, 5P.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink that reads "Abisola Kasali".

Abisola Kasali
Metals Laboratory Director
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis on Test Family AA
- Disclaimers and Additional Information

Sample conditions:
- 5 samples in Good condition.



SanAir ID Number
22011277
FINAL REPORT
3/14/2022 10:19:37 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1526
P.O. Number:
Project Name: City Of Kenosha
Collected Date: 3/3/2022
Received Date: 3/7/2022 10:05:00 AM

Analyst: Baird, Marti
Test Method: SW846/M3050B/7000B

Lead Paint Analysis

PAINT Sample	Description	µg Pb In Sample	Sample Size (grams)	Calculated RL	Sample Results	Sample Results
22011277 - 1	1P	644	0.1261	79.3	5105 µg/g (ppm)	0.510 % By Weight
22011277 - 2	2P	< 10	0.1059	94.4	<94.4 µg/g (ppm)	<0.009 % By Weight
22011277 - 3	3P	< 10	0.1143	87.5	<87.5 µg/g (ppm)	<0.009 % By Weight
22011277 - 4	4P	41	0.1075	93	383.1 µg/g (ppm)	0.038 % By Weight
22011277 - 5	5P	< 10	0.1041	96.1	<96.1 µg/g (ppm)	<0.010 % By Weight

Method Reporting Limit <10 µg/0.1 g paint

Signature: *Marti Baird*
Date: 3/9/2022

Reviewed: *Abisa Galsani*
Date: 3/9/2022

Disclaimer

SanAir Technologies Laboratory, Inc. participates in the Environmental Lead Accreditation Program (ELAP) administered by AIHA-LAP, LLC (Lab ID162952). Refer to our accreditation certificate or www.aihaaccreditedlabs.org for an up to date list of the Fields of Testing for which we are accredited. SanAir also participates in the State of New York's DOH-ELAP (Lab Id 11983), and has met the EPA's NLLAP program standards. This report does not constitute endorsement by AIHA-LAP, LLC and/or any other U.S. governmental agencies; and may not be accredited by every local, state or federal regulatory agency.

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 Fax 804.897.0070
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**Metals & Lead
 Chain of Custody**
 Form 70, Revision 11, 09/21/21

SanAir ID Number
 220112577

Company: KPH Environmental Corp.	Project #: 22-400-006.1526	Phone #: (414) 647-1530
Address: 1237 West Bruce Street	Project Name: City of Kenosha	Phone #:
City, St., Zip: Milwaukee, WI 53204	Date Collected: 3/3/22	Fax #: (414) 647-1540
Samples Collected By:	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com
Account #: 3905	U.S. State Collected in: WI	Email:

Matrix Types

Metals Analysis Types

<input type="checkbox"/> Air (ug/m ³)	Total Concentration of Lead <input checked="" type="checkbox"/>	<input type="checkbox"/> ICP-total concentration of metals (please list metals):		
<input type="checkbox"/> Wipe (ug/ft ²)	Total Concentration of RCRA 8 Metals <input type="checkbox"/>			
<input checked="" type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Bulk (ug/g or ppm)	TCLP for Lead <input type="checkbox"/>			
<input type="checkbox"/> Other:	TCLP for RCRA 8 Metals <input type="checkbox"/>			
Turn Around Time	Same Day <input type="checkbox"/>	1 Day <input type="checkbox"/>	2 days <input type="checkbox"/>	3 Days <input type="checkbox"/>
	<input type="checkbox"/> 4 Days	<input checked="" type="checkbox"/> Standard (5 day)	<input type="checkbox"/> Other Test:	

Sample #	Collection Date & Time	Sample Identification/Location	Flow Rate	Start Time	Stop Time	Volume (L) Area (Sq ft)
1P	3/3/22					
2P	↓					
3P	↓					
4P	↓					
5P	↓					

Special Instructions

Relinquished by	Date	Time	Received by	Date	Time
	3/4/22	1630		3/17/22	101052

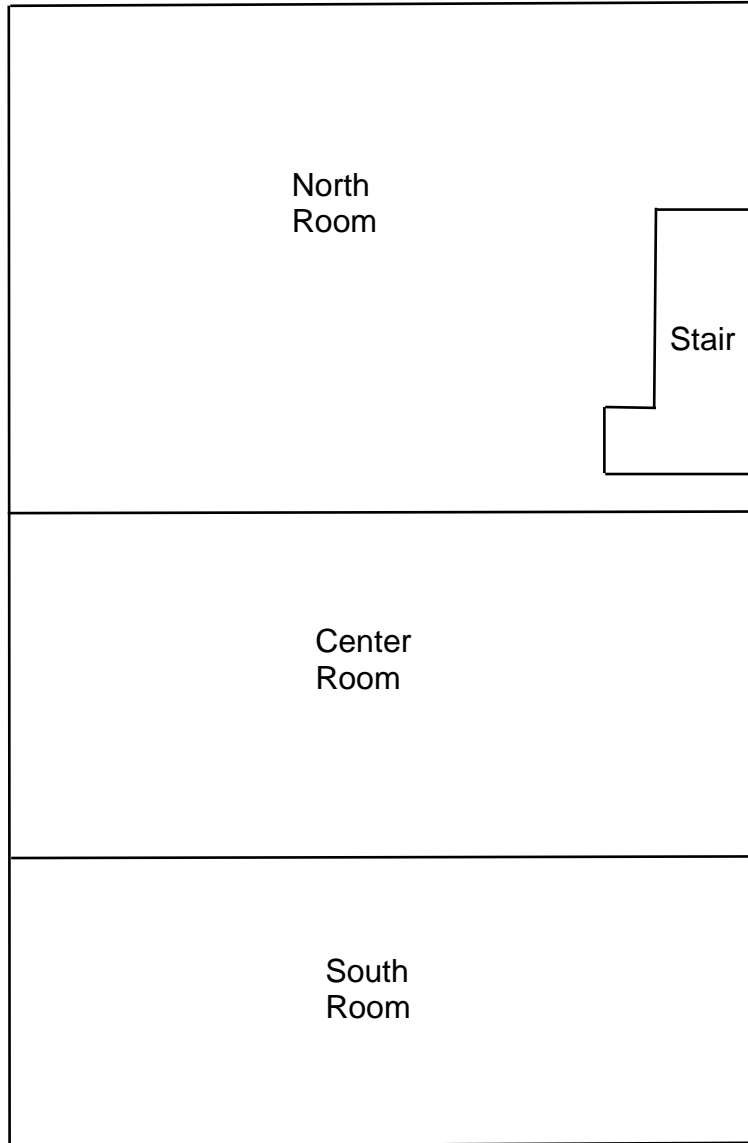
If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

C. FLOOR PLANS

**One Family Dwelling
1526 61st Street
Kenosha, Wisconsin**



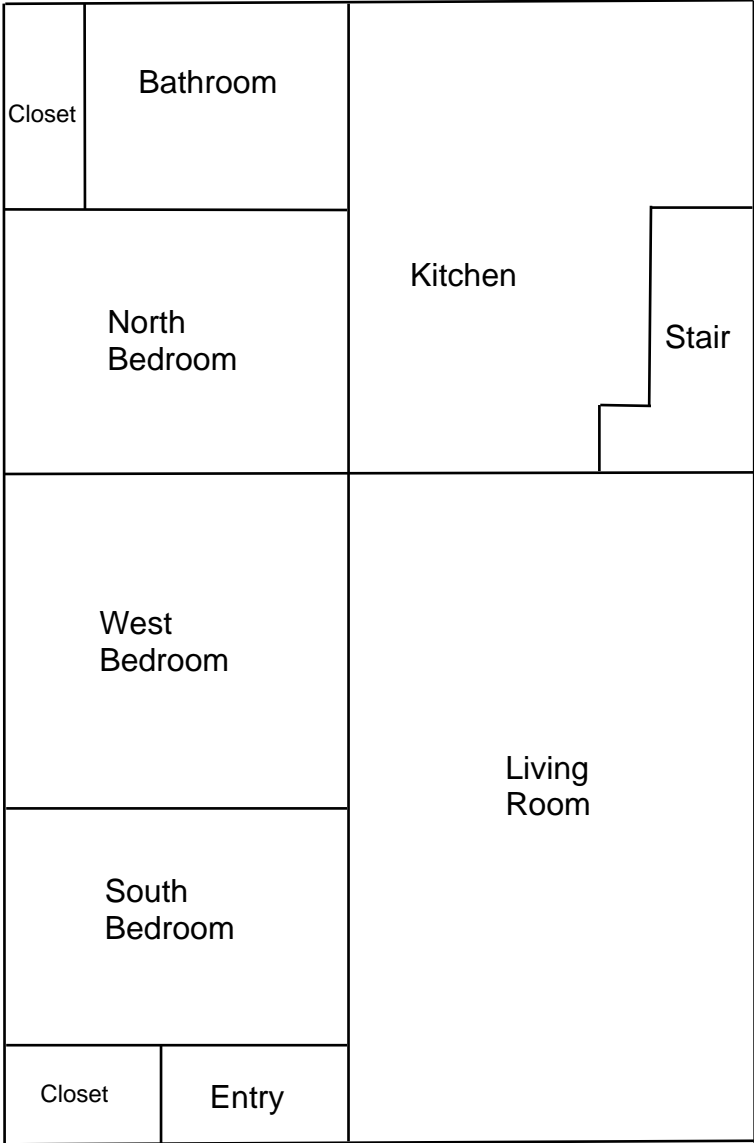
Basement Floor Plan



**One Family Dwelling
1526 61st Street
Kenosha, Wisconsin**



1st Floor Plan



D. KPH CERTIFICATION

Company Certificate

This certifies that

KPH ENVIRONMENTAL CORPORATION

1237 W BRUCE ST
MILWAUKEE WI 53204-1218

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

Asbestos Company -- Primary

Certificate Issue Date: 07/16/2020
Expiration Date: 09/10/2022, 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



Miriam Hasan
Miriam Hasan, Unit Supervisor

Tony Evers
Governor

Karen E Timberlake
Secretary



State of Wisconsin
Department of Health Services

DIVISION OF PUBLIC HEALTH
1 WEST WILSON STREET ROOM 250
MADISON WI 53703-3445

Fax: 608-267-2832
TTY: 711 or 800-947-3529

April 13, 2021

DEAN T JACOBSEN
W131S6781 KIPLING DR
MUSKEGO WI 53150-3401

ID# AII-14370

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

Follow Wisconsin law by making sure that you:

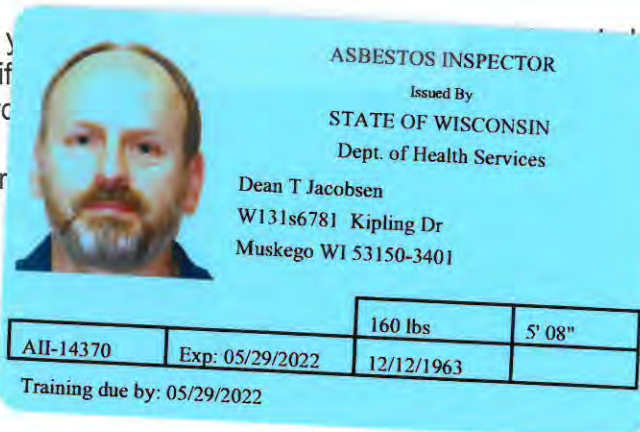
1. Have your blue card with you when doing regulated work.
2. Work safely using the methods you learned in training.
3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing DHSAsbestosLead@wi.gov, by using our Lead and Asbestos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

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

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

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

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



COPY



PRE-DEMOLITION INSPECTION REPORT

Job Site:

**Two Family Dwelling
5135 13th Avenue
Kenosha, Wisconsin**

For:

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

KPH Project # 22-400-006.5135

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

KPH Environmental
1237 West Bruce Street
Milwaukee, Wisconsin 53204

April 2022

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

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5135 13th Avenue
Kenosha, Wisconsin

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EXECUTIVE SUMMARY

KPH Environmental Corp (KPH), was retained by the City of Kenosha Department of Community Development and Inspections to conduct an inspection of the two family dwelling and shed at 5135 13th Avenue, Kenosha, Wisconsin, prior to demolition. KPH conducted a visual inspection for asbestos, potential lead painted recyclable surfaces, and universal wastes. KPH collected asbestos bulk samples and paint chip samples for laboratory analysis.

Asbestos was detected above the regulatory level of 1% in:

- Basement and 1st floor duct wrap
- Exterior caulk at the gas pipe
- Roof flashing
- 1st floor kitchen linoleum
- 2nd floor dining room closet, kitchen, and living room linoleum

Under state and federal laws the friable duct wrap and linoleums will have to be abated by a state certified asbestos contractor prior to demolition. The category I non friable roof flashing and category II non friable caulk will also have to be abated prior to building demolition if they will be sanded, ground, abraded, cut, abraded, or crumbled during demolition.

Asbestos results are in Section II of this report.

Paint sample testing revealed that lead based paint was not detected on any surface sampled. Results are in Section III of this report.

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

I. INTRODUCTION

KPH Environmental Corp., (KPH) was retained by the City of Kenosha Department of Community Development and Inspections to conduct a pre-demolition inspection of the two family dwelling and shed at 5135 13th Avenue, Kenosha, Wisconsin, for the following:

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

Zohrab Khaligian, of the City of Kenosha, authorized KPH to conduct an inspection and to analyze samples collected during the inspection. The inspection of the building at 5135 13th Avenue, Kenosha, Wisconsin, was conducted on April 7, 2022, to cover the items listed above. The inspection was conducted by Dean Jacobsen, Wisconsin Asbestos Inspector License No. 14370. Additional information on the inspection and results are contained in the following sections.

II. ASBESTOS INSPECTION

A. Methods

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

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

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

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

B. List of Suspect Asbestos Containing Materials

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

- Asphalt shingle siding
- Tar paper
- Paper insulation
- Caulk
- Stucco
- Asphalt shingle roofing
- Roof flashing
- Window glazing compound
- Brick/mortar
- Floor tile
- Linoleum
- Ceramic tile
- Plaster
- Joint compound patching
- Duct wrap
- False brick

- Drywall/joint compound
- Vinyl wallbase
- Miscellaneous mastics

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

C. The Laboratory

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

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

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

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	Exterior – on west porch under carpet – yellow mastic	Negative	MCMI
1B	Exterior – on west porch under carpet – yellow mastic	Negative	MCMI
1C	Exterior – on west steps under carpet – yellow mastic	Negative	MCMI
2Aa	Exterior – west wall – brown asphalt siding	Negative	MSSn
2Ab	Exterior – west wall under asphalt siding – tar paper	Negative	MPT
2Ba	Exterior – north wall – brown asphalt siding	Negative	MSSn
2Bb	Exterior – north wall under asphalt siding – tar paper	Negative	MPT
2Ca	Exterior – south wall – on brown asphalt siding – white coating	Negative	MSSn
2Ca	Exterior – south wall – brown asphalt siding	Negative	MSSn
2Cb	Exterior – south wall under asphalt siding – tar paper	Negative	MPT
3A	Exterior – west wall under wood siding – tan paper insulation	Negative	MPIt
3B	Exterior – north wall under wood siding – tan paper insulation	Negative	MPIt

Sample #	Location and Description	Results	Homogeneous Code
3C	Exterior – south wall under wood siding – tan paper insulation	Negative	MPIt
4A	Exterior – on west door window panes – cream caulk	Negative	MCLKcr
4B	Exterior – on southeast window – cream caulk	Negative	MCLKcr
4C	Exterior – around southwest window – cream caulk	Negative	MCLKcr
5A	Exterior – on north window – white caulk	Negative	MCLKw
5B	Exterior – on south window – white caulk	Negative	MCLKw
5C	Exterior – on east window – white caulk	Negative	MCLKw
6A	Exterior – on north basement wall – stucco	Negative	STC
6B	Exterior – on south basement wall – stucco	Negative	STC
6C	Exterior – on east basement wall – stucco	Negative	STC
7A	Exterior – on northeast corner wall – green asphalt siding	Negative	MSSg
7B	Exterior – on south center wall – green asphalt siding	Negative	MSSg
7C	Exterior – on south center wall – green asphalt siding	Negative	MSSg
8A	Exterior – on west window – beige caulk	Negative	MCLKe
8B	Exterior – on west window – beige caulk	Negative	MCLKe
8C	Exterior – on west window – beige caulk	Negative	MCLKe
9A	Basement – on south window – glazing compound	Negative	MPG
9B	1 st floor – northwest bedroom – on north window – glazing compound	Negative	MPG
9C	2 nd floor – pantry – on east window – glazing compound	Negative	MPG
10A	Exterior – on south wall at gas meter pipe – brown caulk	Positive 25% Chrysotile	MCLKn
10B	Not Analyzed Due to Prior Positive Sample	N/A	MCLKn
10C	Not Analyzed Due to Prior Positive Sample	N/A	MCLKn
11Aa	Exterior – basement east wall – brick	Negative	MBR
11Ab	Exterior – basement east wall – mortar	Negative	MBR
11Ba	Basement – center room – west wall – brick	Negative	MBR
11Bb	Basement – center room – west wall – mortar	Negative	MBR
11Ca	Basement – east room – west wall – brick	Negative	MBR
11Cb	Basement – east room – west wall – mortar	Negative	MBR
12Aa	Roof – northeast roof – green and white asphalt shingle	Negative	MRSgw
12Ab	Roof – northeast roof – under asphalt shingle – tar paper #2	Negative	MPT2
12Ba	Roof – northeast roof – green and white asphalt shingle	Negative	MRSgw
12Bb	Roof – northeast roof – under asphalt shingle – tar paper #2	Negative	MPT2
12Ca	Roof – northeast roof – green and white asphalt shingle	Negative	MRSgw
12Cb	Roof – northeast roof – under asphalt shingle – tar paper #2	Negative	MPT2
13A	Roof – northeast roof – strip against east wall– red asphalt shingle	Negative	MRSr
13B	Roof – northeast roof – strip against east wall– red asphalt shingle	Negative	MRSr
13C	Roof – northeast roof – strip against east wall– red asphalt shingle	Negative	MRSr
14A	Roof – northeast roof – against east wall– black tar flashing	Positive 12% Chrysotile	MRF
14B	Not Analyzed Due to Prior Positive Sample	N/A	MRF
14C	Not Analyzed Due to Prior Positive Sample	N/A	MRF
15Aa	1 st floor – kitchen – east side top layer – 12” gray and white floor tile	Negative	MF12yw

Sample #	Location and Description	Results	Homogeneous Code
15Ab	1 st floor – kitchen – east side top layer – under 12” gray and white floor tile – clear mastic	Negative	MF12yw
15Ba	1 st floor – kitchen – north side top layer – 12” gray and white floor tile	Negative	MF12yw
15Bb	1 st floor – kitchen – north side top layer – under 12” gray and white floor tile – clear mastic	Negative	MF12yw
15Ca	1 st floor – kitchen – south side top layer – 12” gray and white floor tile	Negative	MF12yw
15Cb	1 st floor – kitchen – south side top layer – under 12” gray and white floor tile – clear mastic	Negative	MF12yw
16A	1 st floor – kitchen – east side 2 nd layer – cream and black linoleum	Negative	MFLck
16B	1 st floor – kitchen – north side 2 nd layer – cream and black linoleum	Negative	MFLck
16C	1 st floor – northeast bedroom – top layer – cream and black linoleum	Negative	MFLck
17Aa	1st floor – kitchen – east side 3rd layer – beige linoleum	Positive 20% Chrysotile	MFLe
17Ab	1 st floor – kitchen – east side 3 rd layer – under beige linoleum – white mastic	Negative	MFLe
17Ba	Not Analyzed Due to Prior Positive Sample	N/A	MFLe
17Bb	1 st floor – kitchen – north side 3 rd layer – under beige linoleum – white mastic	Negative	MFLe
17Ca	Not Analyzed Due to Prior Positive Sample	N/A	MFLe
17Cb	1 st floor – kitchen – south side 3 rd layer – under beige linoleum – white mastic	Negative	MFLe
18Aa	1 st floor – kitchen – on east wall – light green ceramic tile	Negative	MCTMglight
18Ab	1 st floor – kitchen – on east wall – grout	Negative	MCTMglight
18Ac	1 st floor – kitchen – on east wall – under light green ceramic tile - orange mastic	Negative	MCTMglight
18Ad	1 st floor – kitchen – on east wall – under mastic – drywall	Negative	MCTMglight
18Ba	1 st floor – kitchen – on north wall – light green ceramic tile	Negative	MCTMglight
18Bb	1 st floor – kitchen – on north wall – grout	Negative	MCTMglight
18Bc	1 st floor – kitchen – on north wall – under light green ceramic tile - orange mastic	Negative	MCTMglight
18Bd	1 st floor – kitchen – on north wall – under mastic – drywall	Negative	MCTMglight
18Ca	1 st floor – kitchen – on south wall – light green ceramic tile	Negative	MCTMglight
18Cb	1 st floor – kitchen – on south wall – grout	Negative	MCTMglight
18Cc	1 st floor – kitchen – on south wall – under light green ceramic tile - orange mastic	Negative	MCTMglight
18Cd	1 st floor – kitchen – on south wall – under mastic – drywall	Negative	MCTMglight
19Aa	1 st floor – kitchen – north wall – plaster	Negative	SPI
19Ab	1 st floor – kitchen – north wall – texture layer	Negative	SPI
19Ba	1 st floor – northwest bedroom – south wall – plaster	Negative	SPI
19Bb	1 st floor – northwest bedroom – south wall – texture layer	Negative	SPI
19Ca	1 st floor – living room – west wall – plaster	Negative	SPI
19Cb	1 st floor – living room – west wall – texture layer	Negative	SPI

Sample #	Location and Description	Results	Homogeneous Code
19Da	2 nd floor – pantry – east wall – plaster	Negative	SPI
19Db	2 nd floor – pantry – east wall – texture layer	Negative	SPI
19Ea	2 nd floor – dining room closet – west wall – plaster	Negative	SPI
19Eb	2 nd floor – dining room closet – west wall – texture layer	Negative	SPI
20Aa	1 st floor – pantry – south end – gray and brown linoleum	Negative	MFLyn
20Ab	1 st floor – pantry – south end – under gray and brown linoleum – yellow mastic	Negative	MFLyn
20Ba	1 st floor – pantry – east end – gray and brown linoleum	Negative	MFLyn
20Bb	1 st floor – pantry – east end – under gray and brown linoleum – yellow mastic	Negative	MFLyn
20Ca	1 st floor – pantry – west end – gray and brown linoleum	Negative	MFLyn
20Cb	1 st floor – pantry – west end – under gray and brown linoleum – yellow mastic	Negative	MFLyn
21Aa	1 st floor – bathroom – west side – brown and black linoleum	Negative	MFLnk
21Ab	1 st floor – bathroom – west side – under brown and black linoleum – yellow mastic	Negative	MFLnk
21Ba	1 st floor – bathroom – east side – brown and black linoleum	Negative	MFLnk
21Bb	1 st floor – bathroom – east side – under brown and black linoleum – yellow mastic	Negative	MFLnk
21C	1 st floor – bathroom – south side – brown and black linoleum	Negative	MFLnk
22Aa	1 st floor – bathroom – on north wall – green ceramic tile	Negative	MCTMg
22Ab	1 st floor – bathroom – on north wall – grout	Negative	MCTMg
22Ac	1 st floor – bathroom – on north wall – under green ceramic tile – tan mastic	Negative	MCTMg
22Ba	1 st floor – bathroom – on west wall – green ceramic tile	Negative	MCTMg
22Bb	1 st floor – bathroom – on west wall – grout	Negative	MCTMg
22Bc	1 st floor – bathroom – on west wall – under green ceramic tile – tan mastic	Negative	MCTMg
22Ca	1 st floor – bathroom – on south wall – green ceramic tile	Negative	MCTMg
22Cb	1 st floor – bathroom – on south wall – grout	Negative	MCTMg
22Cc	1 st floor – bathroom – on south wall – under green ceramic tile – tan mastic	Negative	MCTMg
23A	1 st floor – bathroom – on northwest wall – joint compound patch	Negative	MJC
23B	1 st floor – bathroom – on west wall – joint compound patch	Negative	MJC
23C	1 st floor – bathroom – on southwest wall – joint compound patch	Negative	MJC
24A	1st floor – dining room – on north wall boot – duct wrap	Positive 65% Chrysotile	TDW
24A	Not Analyzed Due to Prior Positive Sample	N/A	TDW
24A	Not Analyzed Due to Prior Positive Sample	N/A	TDW
25Aa	1 st floor – dining room – on south center wall – red false brick	Negative	MFBR
25Ab	1 st floor – dining room – on south center wall – under red false brick – mortar	Negative	MFBR
25Ba	1 st floor – dining room – on south center wall – red false brick	Negative	MFBR

Sample #	Location and Description	Results	Homogeneous Code
25Bb	1 st floor – dining room – on south center wall – under red false brick – mortar	Negative	MFBR
25Ca	1 st floor – dining room – on south center wall – red false brick	Negative	MFBR
25Cb	1 st floor – dining room – on south center wall – under red false brick – mortar	Negative	MFBR
26A	1 st floor – northeast bedroom – west side 2 nd layer – brown and tan linoleum	Negative	MFLnt
26B	1 st floor – northeast bedroom – east side 2 nd layer – brown and tan linoleum	Negative	MFLnt
26C	1 st floor – northeast bedroom – south side 2 nd layer – brown and tan linoleum	Negative	MFLnt
27Aa	1 st floor – northeast bedroom – west wall – drywall	Negative	MDW
27Ab	1 st floor – northeast bedroom – west wall – joint compound	Negative	MDW
27Ba	2 nd floor – kitchen – south wall – drywall	Negative	MDW
27Bb	2 nd floor – kitchen – south wall – joint compound	Negative	MDW
27Ca	2 nd floor – bathroom – east wall – drywall	Negative	MDW
27Cb	2 nd floor – bathroom – east wall – joint compound	Negative	MDW
28A	1 st floor – northwest bedroom – east side – brown and beige linoleum	Negative	MFLne
28B	1 st floor – northwest bedroom – center – brown and beige linoleum	Negative	MFLne
28C	1 st floor – northwest bedroom – west side – brown and beige linoleum	Negative	MFLne
29A	1 st floor – living room – east side top layer – tan and black linoleum	Negative	MFLtk
29B	1 st floor – living room – south side top layer – tan and black linoleum	Negative	MFLtk
29C	1 st floor – living room – west side top layer – tan and black linoleum	Negative	MFLtk
30Aa	1 st floor – living room – east side 2 nd layer – brown linoleum	Negative	MFLn
30Ab	1 st floor – living room – east side 2 nd layer – under brown linoleum – brown mastic	Negative	MFLn
30Ba	1 st floor – living room – south side 2 nd layer – brown linoleum	Negative	MFLn
30Bb	1 st floor – living room – south side 2 nd layer – under brown linoleum – brown mastic	Negative	MFLn
30Ca	1 st floor – living room – west side 2 nd layer – brown linoleum	Negative	MFLn
30Cb	1 st floor – living room – west side 2 nd layer – under brown linoleum – brown mastic	Negative	MFLn
31A	Basement – stair – on steps under carpet – red and tan linoleum	Negative	MFLrt
31B	Basement – stair – on steps under carpet – red and tan linoleum	Negative	MFLrt
31C	Basement – stair – on steps under carpet – red and tan linoleum	Negative	MFLrt
32Aa	2 nd floor – kitchen – east side top layer – orange and tan linoleum	Negative	MFLot
32Ab	2 nd floor – kitchen – east side top layer – under orange and tan linoleum – yellow mastic	Negative	MFLot

Sample #	Location and Description	Results	Homogeneous Code
32Ba	2 nd floor – kitchen – north side top layer – orange and tan linoleum	Negative	MFLot
32Bb	2 nd floor – kitchen – north side top layer – under orange and tan linoleum – yellow mastic	Negative	MFLot
32Ca	2 nd floor – pantry top layer – orange and tan linoleum	Negative	MFLot
32Cb	2 nd floor – pantry top layer – under orange and tan linoleum – yellow mastic	Negative	MFLot
33Aa	2nd floor – kitchen – east side 3rd layer – green linoleum	Positive 20% Chrysotile	MFLg
33Ab	2 nd floor – kitchen – east side 3 rd layer – under green linoleum – yellow mastic	Negative	MFLg
33Ba	Not Analyzed Due to Prior Positive Sample	N/A	MFLg
33Bb	2 nd floor – kitchen – north side 3 rd layer – under green linoleum – yellow mastic	Negative	MFLg
33Ca	Not Analyzed Due to Prior Positive Sample	N/A	MFLg
33Cb	2 nd floor – kitchen – west side 3 rd layer – under green linoleum – yellow mastic	Negative	MFLg
34Aa	2 nd floor – kitchen – on north wall – 4” brown vinyl wallbase	Negative	MV4n
34Ab	2 nd floor – kitchen – on north wall – under 4” brown vinyl wallbase – tan mastic	Negative	MV4n
34Ba	2 nd floor – kitchen – on west wall – 4” brown vinyl wallbase	Negative	MV4n
34Bb	2 nd floor – kitchen – on west wall – under 4” brown vinyl wallbase – tan mastic	Negative	MV4n
34Ca	2 nd floor – kitchen – on south wall – 4” brown vinyl wallbase	Negative	MV4n
34Cb	2 nd floor – kitchen – on south wall – under 4” brown vinyl wallbase – tan mastic	Negative	MV4n
35A	2 nd floor – pantry – at door 2 nd layer – red and beige linoleum	Negative	MFLre
35B	2 nd floor – pantry – center 2 nd layer – red and beige linoleum	Negative	MFLre
35C	2 nd floor – pantry – north side 2 nd layer – red and beige linoleum	Negative	MFLre
36A	2 nd floor – pantry – at door 3 rd layer – pink linoleum	Negative	MFLp
36B	2 nd floor – pantry – center 3 rd layer – pink linoleum	Negative	MFLp
36C	2 nd floor – pantry – north 3 rd layer – pink linoleum	Negative	MFLp
37A	2 nd floor – bathroom south side – tan and gray linoleum	Negative	MFLty
37B	2 nd floor – bathroom north side – tan and gray linoleum	Negative	MFLty
37C	2 nd floor – bathroom east side – tan and gray linoleum	Negative	MFLty
38A	2 nd floor – bathroom – on southeast wall under plastic panel – clear mastic	Negative	MPMcI
38B	2 nd floor – bathroom – on southeast wall under plastic panel – clear mastic	Negative	MPMcI
38C	2 nd floor – bathroom – on southeast wall under plastic panel – clear mastic	Negative	MPMcI
39Aa	2 nd floor – bathroom – on tub – gray ceramic tile	Negative	MCTMy
39Ab	2 nd floor – bathroom – on tub – on gray ceramic tile – white caulk	Negative	MCTMy
39Ac	2 nd floor – bathroom – on tub – grout	Negative	MCTMy

Sample #	Location and Description	Results	Homogeneous Code
39Ad	2 nd floor – bathroom – on tub – under gray ceramic tile – white mastic	Negative	MCTMy
40A	2 nd floor – dining room – west side – orange linoleum	Negative	MFLo
40B	2 nd floor – dining room – east side – orange linoleum	Negative	MFLo
40C	2 nd floor – dining room – south side – orange linoleum	Negative	MFLo
41Aa	2nd floor – dining room closet – brown linoleum #2	Positive 20% Chrysotile	MFLn2
41Ab	2 nd floor – dining room closet – under brown linoleum #2 – yellow mastic	Negative	MFLn2
41Ba	Not Analyzed Due to Prior Positive Sample	N/A	MFLn2
41Bb	2 nd floor – dining room closet – under brown linoleum #2 – yellow mastic	Negative	MFLn2
41C	Not Analyzed Due to Prior Positive Sample	N/A	MFLn2
42Aa	2nd floor – living room – east side – beige/orange/tan linoleum	Positive 20% Chrysotile	MFLeot
42Ab	2 nd floor – living room – east side – under beige/orange/tan linoleum – yellow mastic	Negative	MFLeot
42B	Not Analyzed Due to Prior Positive Sample	N/A	MFLeot
42C	Not Analyzed Due to Prior Positive Sample	N/A	MFLeot
43Aa	Roof – main roof south side – gray asphalt shingle	Negative	MRSy
43Ab	Roof – main roof south side – under gray asphalt shingle – tar paper #3	Negative	MPT3
43Ba	Roof – main roof south side – gray asphalt shingle	Negative	MRSy
43Bb	Roof – main roof south side – under gray asphalt shingle – tar paper #3	Negative	MPT3

Homogeneous Material Codes

SP1	Plaster
STC	Stucco
MCM1	Yellow Carpet Mastic
MSSb	Brown Asphalt Siding
MSSg	Green Asphalt Siding
MPT	Tar Paper Exterior Walls
MPT2	Tar Paper Southeast Roof
MPT3	Tar Paper Main Roof
MPIt	Tan Paper Insulation
MCLKcr	Cream Caulk
MCLKw	White Caulk
MCLKe	Beige Caulk
MCLKn	Brown Caulk
MPG	Window Glazing Compound
MBR	Brick/Mortar
MCTMglight	Light Green Ceramic Tile
MCTMg	Green Ceramic Tile
MCTMy	Gray Ceramic Tile
MRSgw	Green & White Asphalt Roof Shingle
MRSr	Red Asphalt Roof Shingle
MRSy	Gray Asphalt Roof Shingle
MRF	Roof Flashing
MF12yw	12" Gray & White Floor Tile
MFLck	Cream & Black Linoleum
MFLe	Beige Linoleum
MFLyn	Gray & Brown Linoleum
MFLnk	Brown & Black Linoleum

Homogeneous Material Codes

MFLnt	Brown & Tan Linoleum
MFLne	Brown & Beige Linoleum
MFLtk	Tan & Black Linoleum
MFLn	Brown Linoleum
MFLre	Red & Beige Linoleum
MFLot	Orange & Tan Linoleum
MFLg	Green Linoleum
MFLrt	Red & Tan Linoleum
MFLp	Pink Linoleum
MFLty	Tan & Gray Linoleum
MFLo	Orange Linoleum
MFLn2	Brown Linoleum #2
MFLcot	Beige/Orange/Tan Linoleum
MJC	Joint Compound Patch
MFBR	False Brick
MDW	Drywall/Joint Compound
MPMcl	Clear Wall Panel Mastic
TDW	Duct Wrap

E. Asbestos Locations and Quantities

Seven (7) of the materials sampled contain greater than 1% asbestos and are asbestos containing materials (ACM).

Material	Homogeneous Code	Location	Approximate Quantity	Type
Beige Linoleum	MFLe	1 st Floor Kitchen 3 rd Layer	210 SF	Friable
Green Linoleum	MFLg	2 nd Floor Kitchen 3 rd Layer	210 SF	Friable
Brown Linoleum #2	MFLn2	2 nd Floor Dining Room Closet	30 SF	Friable
Beige/Orange/Tan Linoleum	MFLcot	2 nd Floor Living Room	190 SF	Friable
Duct Wrap	TDW	1 st Floor Wall Boots Basement Center & West Room Ducts	110 SF	Friable
Roof Flashing	MRF	Roof Around Dormers & Chimney	30 LF	Category I Non-Friable
Brown Caulk	MCLKn	Exterior South Wall at Gas Pipe	1 SF	Category II Non-Friable

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

The roof flashing and brown caulk are category II non-friable asbestos containing materials. They were in non-friable condition at the time of the inspection and do not require removal prior to demolition unless they will be sanded, ground, cut, abraded, or crumbled in the course of demolition operations. If that does occur they would meet the definition of regulated asbestos containing material (RACM) as defined in NR 447 of the Wisconsin Administrative Code.

NR 447.08 requires the building owner or operator to have the RACM removed from a facility being renovated or demolished before any activity begins that would break up, dislodge or

similarly disturb the material. DHS 159 of the Wisconsin Administrative Code requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building.

NR 447.07 requires the building owner or operator to notify the Wisconsin Department of Natural Resources at least 10 business day prior to the start of demolition using form 4500-113, or through an on line notification system.

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.

Note#3: Additional duct wrap may be within walls and ceilings.

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 lead paint inspection of the two family dwelling at 5135 13th Avenue, Kenosha, Wisconsin, took place on April 7, 2022. 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 surfaces where painted.

B. Component Testing Results

The Wisconsin State Statutes Chapter 254.11(8) defines lead-based paint as having a surface concentration of lead that is more than 0.5% of lead per weight of a dried paint sample.

The results of the analysis was classified as follows:

Positive: Any result above the Chapter 254 Standard of 0.5% lead.

Negative: Any result at or below the Chapter 254 Standard of 0.5% lead.

Interior: Dwelling at 5135 13th Avenue, Kenosha, Wisconsin

- Painted brick walls were observed in the basement. Lead based paint was not detected.

Exterior: Dwelling at 5135 13th Avenue, Kenosha, Wisconsin

- Painted exterior porches, metal railings, and basement concrete walls were observed on the exterior. Lead based paint was not detected.

The following are the laboratory results.

Paint Testing Results					
Sample	Room	Component	Substrate	Color	Result (% Lead)
1P	Exterior	West Porch	Concrete	Gray	0.139
2P	Exterior	West Railing	Metal	Dark Gray	0.079
3P	Exterior	Basement Wall	Concrete	Blue Gray	0.019
4P	Exterior	Northeast Steps	Concrete	Blue Gray	0.026
5P	Basement	North Wall	Brick	White	<0.010
6P	Basement	South Wall	Brick	White	<0.010

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

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

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

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

IV. UNIVERSAL WASTES

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

Material	Location	Approximate Quantity
Thermostat-Mercury	2 nd Floor Living Room	1
Fluorescent Light Bulbs-Mercury	1 st Floor Bathroom, 2 nd Floor Kitchen/ Northwest Bedroom, Basement	7 Bulbs
Fire Extinguisher-CFC	1 st Floor Kitchen/Dining Room/Living Room	3

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

V. EXCLUSIONS

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

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

VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. The findings and conclusions of KPH represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the building inspection. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that KPH be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Kenosha. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from KPH Environmental Corp

APPENDICES

A. ASBESTOS LABORATORY RESULTS



SanAir ID Number
22017746
FINAL REPORT
4/21/2022 2:41:52 PM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.5135
P.O. Number:
Project Name: City Of Kenosha
Collected Date: 4/7/2022
Received Date: 4/11/2022 2:18:00 PM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 128 sample(s) were received on Monday, April 11, 2022 via UPS. The final report(s) is enclosed for the following sample(s): 1A, 1B, 1C, 2A, 2B, 2C, 3A, 3B, 3C, 4A, 4B, 4C, 5A, 5B, 5C, 6A, 6B, 6C, 7A, 7B, 7C, 8A, 8B, 8C, 9A, 9B, 9C, 10A, 10B, 10C, 11A, 11B, 11C, 12A, 12B, 12C, 13A, 13B, 13C, 14A, 14B, 14C, 15A, 15B, 15C, 16A, 16B, 16C, 17A, 17B, 17C, 18A, 18B, 18C, 19A, 19B, 19C, 19D, 19E, 20A, 20B, 20C, 21A, 21B, 21C, 22A, 22B, 22C, 23A, 23B, 23C, 24A, 24B, 24C, 25A, 25B, 25C, 26A, 26B, 26C, 27A, 27B, 27C, 28A, 28B, 28C, 29A, 29B, 29C, 30A, 30B, 30C, 31A, 31B, 31C, 32A, 32B, 32C, 33A, 33B, 33C, 34A, 34B, 34C, 35A, 35B, 35C, 36A, 36B, 36C, 37A, 37B, 37C, 38A, 38B, 38C, 39A, 40A, 40B, 40C, 41A, 41B, 41C, 42A, 42B, 42C, 43A, 43B.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Matthew Daigneault
Asbestos Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 128 samples in Good condition.



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Collected Date: 4/7/2022
Received Date: 4/11/2022 2:18:00 PM

Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
1A / 22017746-001	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
1B / 22017746-002	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
1C / 22017746-003	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
2A / 22017746-004 , Shingle	Black Fibrous Heterogeneous	10% Cellulose 2% Hair	88% Other	None Detected
2A / 22017746-004 , Tar Paper	Black Fibrous Homogeneous	55% Cellulose	45% Other	None Detected
2B / 22017746-005 , Shingle	Black Fibrous Heterogeneous	10% Cellulose 2% Hair	88% Other	None Detected
2B / 22017746-005 , Tar Paper	Black Fibrous Homogeneous	55% Cellulose	45% Other	None Detected
2C / 22017746-006 , Coating	White Non-Fibrous Heterogeneous		100% Other	None Detected
2C / 22017746-006 , Shingle	Black Fibrous Heterogeneous	10% Cellulose 2% Hair	88% Other	None Detected
2C / 22017746-006 , Tar Paper	Black Fibrous Homogeneous	55% Cellulose	45% Other	None Detected

Analyst:

Approved Signatory:

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Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
3A / 22017746-007	Red Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
3B / 22017746-008	Red Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
3C / 22017746-009	Red Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
4A / 22017746-010	Off-White Non-Fibrous Homogeneous		100% Other	None Detected
4B / 22017746-011	Off-White Non-Fibrous Homogeneous		100% Other	None Detected
4C / 22017746-012	Off-White Non-Fibrous Homogeneous		100% Other	None Detected
5A / 22017746-013	White Non-Fibrous Homogeneous		100% Other	None Detected
5B / 22017746-014	White Non-Fibrous Homogeneous		100% Other	None Detected
5C / 22017746-015	White Non-Fibrous Homogeneous		100% Other	None Detected
6A / 22017746-016	Brown Non-Fibrous Heterogeneous		100% Other	None Detected

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Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Components			Asbestos Fibers
	Stereoscopic Appearance	% Fibrous	% Non-fibrous	
6B / 22017746-017	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
6C / 22017746-018	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
7A / 22017746-019	Black Fibrous Heterogeneous	10% Cellulose 2% Hair	88% Other	None Detected
7B / 22017746-020	Black Fibrous Heterogeneous	10% Cellulose 2% Hair	88% Other	None Detected
7C / 22017746-021	Black Fibrous Heterogeneous	10% Cellulose 2% Hair	88% Other	None Detected
8A / 22017746-022	Cream Non-Fibrous Homogeneous	2% Other	98% Other	None Detected
8B / 22017746-023	Cream Non-Fibrous Homogeneous	2% Other	98% Other	None Detected
8C / 22017746-024	Cream Non-Fibrous Homogeneous	2% Other	98% Other	None Detected
9A / 22017746-025	Cream Non-Fibrous Homogeneous		100% Other	None Detected
9B / 22017746-026	White Non-Fibrous Homogeneous		100% Other	None Detected

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Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
9C / 22017746-027	White Non-Fibrous Homogeneous		100% Other	None Detected
10A / 22017746-028	Various Fibrous Heterogeneous	< 1% Cellulose	75% Other	25% Chrysotile
10B / 22017746-029				Not Analyzed
10C / 22017746-030				Not Analyzed
11A / 22017746-031 , Brick	Orange Non-Fibrous Homogeneous		100% Other	None Detected
11A / 22017746-031 , Mortar	Grey Non-Fibrous Homogeneous		100% Other	None Detected
11B / 22017746-032 , Brick	Orange Non-Fibrous Homogeneous		100% Other	None Detected
11B / 22017746-032 , Mortar	Off-White Non-Fibrous Homogeneous		100% Other	None Detected
11C / 22017746-033 , Brick	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
11C / 22017746-033 , Mortar	Off-White Non-Fibrous Homogeneous		100% Other	None Detected

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Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
12A / 22017746-034 , Shingle	Black Fibrous Heterogeneous	10% Cellulose 2% Hair	88% Other	None Detected
12A / 22017746-034 , Tar Paper	Black Fibrous Homogeneous	55% Cellulose	45% Other	None Detected
12B / 22017746-035 , Shingle	Black Fibrous Heterogeneous	10% Cellulose 2% Hair	88% Other	None Detected
12B / 22017746-035 , Tar Paper	Black Fibrous Homogeneous	55% Cellulose	45% Other	None Detected
12C / 22017746-036 , Shingle	Black Fibrous Heterogeneous	10% Cellulose 2% Hair	88% Other	None Detected
12C / 22017746-036 , Tar Paper	Black Fibrous Homogeneous	55% Cellulose	45% Other	None Detected
13A / 22017746-037	Black Non-Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
13B / 22017746-038	Black Non-Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
13C / 22017746-039	Black Non-Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
14A / 22017746-040	Black Non-Fibrous Homogeneous		88% Other	12% Chrysotile

Analyst:

Approved Signatory:

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Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic		Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous		
14B / 22017746-041					Not Analyzed
14C / 22017746-042					Not Analyzed
15A / 22017746-043 , Floor Tile	Black Non-Fibrous Heterogeneous		100% Other		None Detected
15A / 22017746-043 , Adhesive	Clear Non-Fibrous Homogeneous		100% Other		None Detected
15B / 22017746-044 , Floor Tile	Grey Non-Fibrous Heterogeneous		100% Other		None Detected
15B / 22017746-044 , Adhesive	Clear Non-Fibrous Homogeneous		100% Other		None Detected
15C / 22017746-045 , Floor Tile	Grey Non-Fibrous Heterogeneous		100% Other		None Detected
15C / 22017746-045 , Adhesive	Clear Non-Fibrous Homogeneous		100% Other		None Detected
16A / 22017746-046	Off-White Non-Fibrous Homogeneous	2% Glass	98% Other		None Detected
16B / 22017746-047	Off-White Non-Fibrous Homogeneous	2% Glass	98% Other		None Detected

Analyst:

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Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
16C / 22017746-048	Off-White Non-Fibrous Homogeneous	2% Glass	98% Other	None Detected
17A / 22017746-049 , Linoleum	Cream Fibrous Heterogeneous	5% Cellulose	75% Other	20% Chrysotile
17A / 22017746-049 , Glue	Cream Non-Fibrous Homogeneous		100% Other	None Detected
17B / 22017746-050 , Linoleum				Not Analyzed
17B / 22017746-050 , Glue	Cream Non-Fibrous Homogeneous		100% Other	None Detected
17C / 22017746-051 , Linoleum				Not Analyzed
17C / 22017746-051 , Glue	Cream Non-Fibrous Homogeneous		100% Other	None Detected
18A / 22017746-052 , Ceramic Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
18A / 22017746-052 , Grout	White Non-Fibrous Homogeneous		100% Other	None Detected
18A / 22017746-052 , Glue	Orange Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: *Sean Scales*

Approved Signatory: *Matt [Signature]*

Analysis Date: 4/21/2022

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Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Components			Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
18A / 22017746-052 , Drywall	White Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
18B / 22017746-053 , Ceramic Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
18B / 22017746-053 , Grout	White Non-Fibrous Homogeneous		100% Other	None Detected
18B / 22017746-053 , Glue	Orange Non-Fibrous Homogeneous		100% Other	None Detected
18B / 22017746-053 , Drywall	White Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
18C / 22017746-054 , Ceramic Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
18C / 22017746-054 , Caulk	White Non-Fibrous Homogeneous		100% Other	None Detected
18C / 22017746-054 , Glue	Orange Non-Fibrous Homogeneous		100% Other	None Detected
18C / 22017746-054 , Drywall	White Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
19A / 22017746-055 , Plaster	Off-White Non-Fibrous Homogeneous	< 1% Hair	100% Other	None Detected

Analyst:

Approved Signatory:

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Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Components			Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
19A / 22017746-055 , Texture	Various Non-Fibrous Heterogeneous		100% Other	None Detected
19B / 22017746-056 , Plaster	Off-White Non-Fibrous Homogeneous	< 1% Hair	100% Other	None Detected
19B / 22017746-056 , Texture	Various Non-Fibrous Heterogeneous		100% Other	None Detected
19C / 22017746-057 , Plaster	Off-White Non-Fibrous Homogeneous	< 1% Hair	100% Other	None Detected
19C / 22017746-057 , Texture	Various Non-Fibrous Heterogeneous		100% Other	None Detected
19D / 22017746-058 , Plaster	Off-White Non-Fibrous Homogeneous	< 1% Hair	100% Other	None Detected
19D / 22017746-058 , Texture	Various Non-Fibrous Heterogeneous		100% Other	None Detected
19E / 22017746-059 , Plaster	Off-White Non-Fibrous Homogeneous	< 1% Hair	100% Other	None Detected
19E / 22017746-059 , Texture	Various Non-Fibrous Heterogeneous		100% Other	None Detected
20A / 22017746-060 , Flooring	Tan Non-Fibrous Heterogeneous		100% Other	None Detected

Analyst: *Sean Scales*

Approved Signatory: *Matt [Signature]*

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Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Components			Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
20A / 22017746-060 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
20B / 22017746-061 , Flooring	Tan Non-Fibrous Heterogeneous		100% Other	None Detected
20B / 22017746-061 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
20C / 22017746-062 , Flooring	Tan Non-Fibrous Heterogeneous		100% Other	None Detected
20C / 22017746-062 , Mastic	Brown Non-Fibrous Homogeneous		100% Other	None Detected
21A / 22017746-063 , Flooring	Brown Fibrous Heterogeneous	15% Cellulose 2% Glass	83% Other	None Detected
21A / 22017746-063 , Glue	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
21B / 22017746-064 , Flooring	Brown Fibrous Heterogeneous	15% Cellulose 2% Glass	83% Other	None Detected
21B / 22017746-064 , Glue	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
21C / 22017746-065	Brown Fibrous Heterogeneous	15% Cellulose 2% Glass	83% Other	None Detected

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Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
22A / 22017746-066 , Ceramic Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
22A / 22017746-066 , Grout	White Non-Fibrous Homogeneous		100% Other	None Detected
22A / 22017746-066 , Glue	Orange Non-Fibrous Homogeneous		100% Other	None Detected
22B / 22017746-067 , Ceramic Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
22B / 22017746-067 , Caulk	White Non-Fibrous Homogeneous		100% Other	None Detected
22B / 22017746-067 , Glue	Orange Non-Fibrous Homogeneous		100% Other	None Detected
22C / 22017746-068 , Ceramic Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
22C / 22017746-068 , Grout	White Non-Fibrous Homogeneous		100% Other	None Detected
22C / 22017746-068 , Glue	Orange Non-Fibrous Homogeneous		100% Other	None Detected
23A / 22017746-069	White Non-Fibrous Heterogeneous		100% Other	None Detected

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SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
23B / 22017746-070	White Non-Fibrous Heterogeneous		100% Other	None Detected
23C / 22017746-071	White Non-Fibrous Heterogeneous		100% Other	None Detected
24A / 22017746-072	Grey Fibrous Homogeneous	5% Cellulose	30% Other	65% Chrysotile
24B / 22017746-073				Not Analyzed
24C / 22017746-074				Not Analyzed
25A / 22017746-075 , Brick	Red Non-Fibrous Homogeneous		100% Other	None Detected
25A / 22017746-075 , Mortar	White Non-Fibrous Heterogeneous		100% Other	None Detected
25B / 22017746-076 , Brick	Red Non-Fibrous Homogeneous		100% Other	None Detected
25B / 22017746-076 , Mortar	White Non-Fibrous Heterogeneous		100% Other	None Detected
25C / 22017746-077 , Brick	Red Non-Fibrous Homogeneous		100% Other	None Detected

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SanAir ID / Description	Components			Asbestos Fibers
	Stereoscopic Appearance	% Fibrous	% Non-fibrous	
25C / 22017746-077 , Mortar	White Non-Fibrous Heterogeneous		100% Other	None Detected
26A / 22017746-078	Brown Fibrous Heterogeneous	50% Cellulose 5% Hair	45% Other	None Detected
26B / 22017746-079	Brown Fibrous Heterogeneous	50% Cellulose 5% Hair	45% Other	None Detected
26C / 22017746-080	Brown Fibrous Heterogeneous	50% Cellulose 5% Hair	45% Other	None Detected
27A / 22017746-081 , Drywall	White Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
27A / 22017746-081 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
27B / 22017746-082 , Drywall	White Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
27B / 22017746-082 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
27C / 22017746-083 , Drywall	White Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
27C / 22017746-083 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: *Sean Scales*

Approved Signatory: *Matt [Signature]*

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 4/21/2022 2:41:52 PM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
 Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.5135
P.O. Number:
Project Name: City Of Kenosha
Collected Date: 4/7/2022
Received Date: 4/11/2022 2:18:00 PM

Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
28A / 22017746-084	Tan Fibrous Heterogeneous	50% Cellulose 5% Hair	45% Other	None Detected
28B / 22017746-085	Tan Fibrous Heterogeneous	50% Cellulose 5% Hair	45% Other	None Detected
28C / 22017746-086	Tan Fibrous Heterogeneous	50% Cellulose 5% Hair	45% Other	None Detected
29A / 22017746-087	Brown Fibrous Heterogeneous	50% Cellulose 5% Hair	45% Other	None Detected
29B / 22017746-088	Brown Fibrous Heterogeneous	50% Cellulose 5% Hair	45% Other	None Detected
29C / 22017746-089	Brown Fibrous Heterogeneous	50% Cellulose 5% Hair	45% Other	None Detected
30A / 22017746-090 , Flooring	Brown Fibrous Heterogeneous	50% Cellulose 5% Hair	45% Other	None Detected
30A / 22017746-090 , Glue	Brown Non-Fibrous Homogeneous		100% Other	None Detected
30B / 22017746-091 , Flooring	Brown Fibrous Heterogeneous	50% Cellulose 5% Hair	45% Other	None Detected
30B / 22017746-091 , Glue	Brown Non-Fibrous Homogeneous		100% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 4/21/2022

Date: 4/21/2022



SanAir ID Number
22017746
 FINAL REPORT
 4/21/2022 2:41:52 PM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
 Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.5135
P.O. Number:
Project Name: City Of Kenosha
Collected Date: 4/7/2022
Received Date: 4/11/2022 2:18:00 PM

Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
30C / 22017746-092 , Flooring	Brown Fibrous Heterogeneous	50% Cellulose 5% Hair	45% Other	None Detected
30C / 22017746-092 , Glue	Brown Non-Fibrous Homogeneous		100% Other	None Detected
31A / 22017746-093	Orange Fibrous Heterogeneous	50% Cellulose 5% Hair	45% Other	None Detected
31B / 22017746-094	Black Fibrous Heterogeneous	50% Cellulose 5% Hair	45% Other	None Detected
31C / 22017746-095	Tan Fibrous Heterogeneous	50% Cellulose 5% Hair	45% Other	None Detected
32A / 22017746-096 , Flooring	Brown Fibrous Heterogeneous	15% Cellulose 2% Glass 2% Synthetic	81% Other	None Detected
32A / 22017746-096 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
32B / 22017746-097 , Flooring	Brown Fibrous Heterogeneous	15% Cellulose 2% Glass 2% Synthetic	81% Other	None Detected
32B / 22017746-097 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
32C / 22017746-098 , Flooring	Brown Fibrous Heterogeneous	15% Cellulose 2% Glass 2% Synthetic	81% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 4/21/2022

Date: 4/21/2022



SanAir ID Number
22017746
 FINAL REPORT
 4/21/2022 2:41:52 PM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
 Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.5135
P.O. Number:
Project Name: City Of Kenosha
Collected Date: 4/7/2022
Received Date: 4/11/2022 2:18:00 PM

Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
32C / 22017746-098 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
33A / 22017746-099 , Linoleum	Green Fibrous Heterogeneous		80% Other	20% Chrysotile
33A / 22017746-099 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
33B / 22017746-100 , Linoleum				Not Analyzed
33B / 22017746-100 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
33C / 22017746-101 , Linoleum				Not Analyzed
33C / 22017746-101 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
34A / 22017746-102 , Cove Base	Brown Non-Fibrous Homogeneous		100% Other	None Detected
34A / 22017746-102 , Mastic	Brown Non-Fibrous Heterogeneous		100% Other	None Detected
34B / 22017746-103 , Cove Base	Brown Non-Fibrous Homogeneous		100% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 4/21/2022

Date: 4/21/2022



SanAir ID Number
22017746
 FINAL REPORT
 4/21/2022 2:41:52 PM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
 Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.5135
P.O. Number:
Project Name: City Of Kenosha
Collected Date: 4/7/2022
Received Date: 4/11/2022 2:18:00 PM

Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Components			Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
34B / 22017746-103 , Mastic	Brown Non-Fibrous Heterogeneous		100% Other	None Detected
34C / 22017746-104 , Cove Base	Brown Non-Fibrous Homogeneous		100% Other	None Detected
34C / 22017746-104 , Mastic	Brown Non-Fibrous Heterogeneous		100% Other	None Detected
35A / 22017746-105	Brown Fibrous Heterogeneous	40% Cellulose 5% Hair	55% Other	None Detected
35B / 22017746-106	Brown Fibrous Heterogeneous	40% Cellulose 5% Hair	55% Other	None Detected
35C / 22017746-107	Brown Fibrous Heterogeneous	40% Cellulose 5% Hair	55% Other	None Detected
36A / 22017746-108	Pink Fibrous Heterogeneous	50% Cellulose 5% Hair	45% Other	None Detected
36B / 22017746-109	Pink Fibrous Heterogeneous	50% Cellulose 5% Hair	45% Other	None Detected
36C / 22017746-110	Pink Fibrous Heterogeneous	50% Cellulose 5% Hair	45% Other	None Detected
37A / 22017746-111	Tan Non-Fibrous Heterogeneous	2% Glass	98% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 4/21/2022

Date: 4/21/2022



SanAir ID Number
22017746
 FINAL REPORT
 4/21/2022 2:41:52 PM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
 Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.5135
P.O. Number:
Project Name: City Of Kenosha
Collected Date: 4/7/2022
Received Date: 4/11/2022 2:18:00 PM

Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Components			Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
37B / 22017746-112	Tan Non-Fibrous Heterogeneous	2% Glass	98% Other	None Detected
37C / 22017746-113	Tan Non-Fibrous Heterogeneous	2% Glass	98% Other	None Detected
38A / 22017746-114	Cream Non-Fibrous Homogeneous		100% Other	None Detected
38B / 22017746-115	Cream Non-Fibrous Homogeneous		100% Other	None Detected
38C / 22017746-116	Cream Non-Fibrous Homogeneous		100% Other	None Detected
39A / 22017746-117 , Ceramic Tile	White Non-Fibrous Heterogeneous		100% Other	None Detected
39A / 22017746-117 , Caulk	White Non-Fibrous Homogeneous		100% Other	None Detected
39A / 22017746-117 , Mortar	White Non-Fibrous Homogeneous		100% Other	None Detected
39A / 22017746-117 , Glue	White Non-Fibrous Homogeneous		100% Other	None Detected
40A / 22017746-118 , Linoleum	Orange Fibrous Heterogeneous	3% Cellulose	77% Other	20% Chrysotile

Analyst:

Approved Signatory:

Analysis Date: 4/21/2022

Date: 4/21/2022



SanAir ID Number
22017746
 FINAL REPORT
 4/21/2022 2:41:52 PM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
 Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.5135
P.O. Number:
Project Name: City Of Kenosha
Collected Date: 4/7/2022
Received Date: 4/11/2022 2:18:00 PM

Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Components			Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
40A / 22017746-118 , Glue	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
40B / 22017746-119 , Linoleum				Not Analyzed
40B / 22017746-119 , Glue	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
40C / 22017746-120				Not Analyzed
41A / 22017746-121	Orange Fibrous Heterogeneous	60% Cellulose	40% Other	None Detected
41B / 22017746-122	Red Fibrous Heterogeneous	40% Cellulose 5% Hair	55% Other	None Detected
41C / 22017746-123	Orange Fibrous Heterogeneous	60% Cellulose	40% Other	None Detected
42A / 22017746-124 , Linoleum	Beige Fibrous Heterogeneous	3% Cellulose	77% Other	20% Chrysotile
42A / 22017746-124 , Glue	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
42B / 22017746-125				Not Analyzed

Analyst: *Sean Scales*

Approved Signatory: *Matthew J. #*

Analysis Date: 4/21/2022

Date: 4/21/2022



SanAir ID Number
22017746
 FINAL REPORT
 4/21/2022 2:41:52 PM

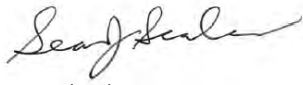
Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
 Milwaukee, WI 53204
Phone: 414-647-1530

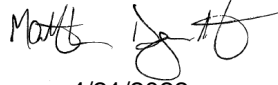
Project Number: 22-400-006.5135
P.O. Number:
Project Name: City Of Kenosha
Collected Date: 4/7/2022
Received Date: 4/11/2022 2:18:00 PM

Analyst: Scales, Sean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
42C / 22017746-126				Not Analyzed
43A / 22017746-127 , Shingle	Black Non-Fibrous Heterogeneous	5% Glass	95% Other	None Detected
43A / 22017746-127 , Tar Paper	Black Fibrous Homogeneous	55% Cellulose	45% Other	None Detected
43B / 22017746-128 , Shingle	Black Non-Fibrous Heterogeneous	5% Glass	95% Other	None Detected
43B / 22017746-128 , Tar Paper	Black Fibrous Homogeneous	55% Cellulose	45% Other	None Detected

Analyst: 

Approved Signatory: 

Analysis Date: 4/21/2022

Date: 4/21/2022

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Samples are held for a period of 60 days.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications NVLAP lab code 600227-0
Rhode Island Certification Number: PLM00144



10501 Trade Ct., Suite 100
 N. Chesterfield, VA 23139
 804.897.1177 / 888.895.1177
 Fax 804.897.0070
 sanair.com

**Asbestos
 Chain of Custody**
 Form 140, Rev 4, 9/21/2021

SanAir ID Number
 22017746

Company: KPH Environmental Corp.		Project #: 22-400-006_5135	Collected by:
Address: 1237 West Bruce Street		Project Name: City of Kenosha	Phone #: (414) 647-1530
City, St., Zip: Milwaukee, WI 53204		Date Collected: 4/7/22	Fax #: (414) 647-1540
State of Collection: WI	Account#: 3905	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk		Air		Soil	
ABB	PLM EPA 600/R-93/116 <input checked="" type="checkbox"/>	ABA	PCM NIOSH 7400 <input type="checkbox"/>	ABSE	PLM EPA 600/R-93/116 (Qual.) <input type="checkbox"/>
	Positive Stop <input checked="" type="checkbox"/>	ABA-2	OSHA w/ TWA* <input type="checkbox"/>	Vermiculite & Soil	
ABEPA	PLM EPA 400 Point Count <input type="checkbox"/>	ABTEM	TEM AHERA <input type="checkbox"/>	ABSP	PLM CARB 435 (LOD <1%) <input type="checkbox"/>
ABB1K	PLM EPA 1000 Point Count <input type="checkbox"/>	ABATN	TEM NIOSH 7402 <input type="checkbox"/>	ABSP1	PLM CARB 435 (LOD 0.25%) <input type="checkbox"/>
ABBEN	PLM EPA NOB** <input type="checkbox"/>	ABT2	TEM Level II <input type="checkbox"/>	ABSP2	PLM CARB 435 (LOD 0.1%) <input type="checkbox"/>
ABBCH	TEM Chatfield** <input type="checkbox"/>	Other:	<input type="checkbox"/>	Dust	
ABBTM	TEM EPA NOB** <input type="checkbox"/>	New York ELAP		ABWA	TEM Wipe ASTM D-6480 <input type="checkbox"/>
ABQ	PLM Qualitative <input type="checkbox"/>	ABEPA2	NY ELAP 198.1 <input type="checkbox"/>	ABDMV	TEM Microvac ASTM D-5755 <input type="checkbox"/>
** Available on 24-hr. to 5-day TAT		ABENY	NY ELAP 198.6 PLM NOB <input type="checkbox"/>	Matrix	
Water		ABBNY	NY ELAP 198.4 TEM NOB <input type="checkbox"/>	Other	
ABHE	EPA 100.2 <input type="checkbox"/>				<input type="checkbox"/>

Turn Around Times	3 HR (4 HR TEM) <input type="checkbox"/>	6 HR (8HR TEM) <input type="checkbox"/>	12 HR <input type="checkbox"/>	1 Day <input type="checkbox"/>
	<input type="checkbox"/> 2 Days	<input type="checkbox"/> 3 Days	<input type="checkbox"/> 4 Days	<input checked="" type="checkbox"/> 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
1A					
1B					
1C					
2A					
2B					
2C					
3A					
3B					
3C					
4A					
4B					
4C					

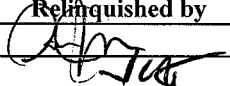
Relinquished by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	4/7/22	1630	EDR	4/8/22	10:00 a.m.
<i>[Signature]</i>	4-19-22	3:45 pm	RMB	APR 20 2022	9:45 am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

22017746

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
5A					
5B					
5C					
6A					
6B					
6C					
7A					
7B					
7C					
8A					
8B					
8C					
9A					
9B					
9C					
10A					
10B					
10C					
11A					
11B					
11C					
12A					
12B					
12C					
13A					
13B					
13C					
14A					
14B					
14C					
15A					

Special Instructions

Relinquished by	Date	Time	Received by	Date	Time
	4/7/22	1630	EDR	4/8/22	10:00 a.m.
	4-19-22	2:15 pm	RMB	APR 20 2022	9:45 am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges. Page 2 of 5

22017746

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
15B					
15C					
16A					
16B					
16C					
17A					
17B					
17C					
18A					
18B					
18C					
19A					
19B					
19C					
19D					
19E					
20A					
20B					
20C					
21A					
21B					
21C					
22A					
22B					
22C					
23A					
23B					
23C					
24A					
24B					
24C					

Special Instructions

Requisitioned by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	4/7/22	1630	EDR	4/8/22	10:00 a.m.
<i>[Signature]</i>	4-19-22	3:05 pm ps	RMB	APR 20 2022	9:45 am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges. Page 3 of 5

22017746

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
25A					
25B					
25C					
26A					
26B					
26C					
27A					
27B					
27C					
28A					
28B					
28C					
29A					
29B					
29C					
30A					
30B					
30C					
31A					
31B					
31C					
32A					
32B					
32C					
33A					
33B					
33C					
34A					
34B					
34C					
35A					

Special Instructions

Relinquished by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	4/7/22	10:30	EDR	4/8/22	10:00 a.m.
<i>[Signature]</i>	4-19-22	3:15 pm	RMB	APR 20 2022	9:45 am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges. Page 4 of 5

B. PAINT LABORATORY RESULTS



SanAir ID Number
22017751
FINAL REPORT
4/18/2022 10:15:58 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1535
P.O. Number:
Project Name: City Of Kenosha
Collected Date: 4/7/2022
Received Date: 4/11/2022 2:18:00 PM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 6 sample(s) were received on Monday, April 11, 2022 via UPS. The final report(s) is enclosed for the following sample(s): 1P, 2P, 3P, 4P, 5P, 6P.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink that reads "Abisola Kasali". The signature is fluid and cursive.

Abisola Kasali
Metals Laboratory Director
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis on Test Family AA
- Disclaimers and Additional Information

Sample conditions:
- 6 samples in Good condition.



SanAir ID Number
22017751
 FINAL REPORT
 4/18/2022 10:15:58 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
 Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.1535
P.O. Number:
Project Name: City Of Kenosha
Collected Date: 4/7/2022
Received Date: 4/11/2022 2:18:00 PM

Analyst: Baird, Marti
 Test Method: SW846/M3050B/7000B

Lead Paint Analysis

PAINT Sample	Description	µg Pb In Sample	Sample Size (grams)	Calculated RL	Sample Results	Sample Results
22017751 - 1	1P	156	0.1122	89.1	1392 µg/g (ppm)	0.139 % By Weight
22017751 - 2	2P	81	0.1023	97.8	791.1 µg/g (ppm)	0.079 % By Weight
22017751 - 3	3P	20	0.1049	95.3	190.2 µg/g (ppm)	0.019 % By Weight
22017751 - 4	4P	26	0.1007	99.3	255.4 µg/g (ppm)	0.026 % By Weight
22017751 - 5	5P	< 10	0.1037	96.4	<96.4 µg/g (ppm)	<0.010 % By Weight
22017751 - 6	6P	< 10	0.1013	98.7	<98.7 µg/g (ppm)	<0.010 % By Weight

Method Reporting Limit <10 µg/0.1 g paint

Signature: *Marti Baird*
 Date: 4/13/2022

Reviewed: *Abira Lalani*
 Date: 4/14/2022

Disclaimer

SanAir Technologies Laboratory, Inc. participates in the Environmental Lead Accreditation Program (ELAP) administered by AIHA-LAP, LLC (Lab ID162952). Refer to our accreditation certificate or www.aihaaccreditedlabs.org for an up to date list of the Fields of Testing for which we are accredited. SanAir also participates in the State of New York's DOH-ELAP (Lab Id 11983), and has met the EPA's NLLAP program standards. This report does not constitute endorsement by AIHA-LAP, LLC and/or any other U.S. governmental agencies; and may not be accredited by every local, state or federal regulatory agency.

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10501 Trade Ct.
 N. Chesterfield, VA 23236-3993
 804.897.1177 / 888.895.1177
 Fax 804.897.0070
 sanair.com

**Metals & Lead
 Chain of Custody**
 Form 70, Revision 11, 09/21/21

SanAir ID Number
 22017751

Company: KPH Environmental Corp.	Project #: 22-400-006 , 1535	Phone #: (414) 647-1530
Address: 1237 West Bruce Street	Project Name: City of Kenosha	Phone #:
City, St., Zip: Milwaukee, WI 53204	Date Collected: 4/7/22	Fax #: (414) 647-1540
Samples Collected By:	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com
Account #: 3905	U.S. State Collected in: WI	Email:

Matrix Types

Metals Analysis Types

<input type="checkbox"/> Air (ug/m ³)	Total Concentration of Lead <input checked="" type="checkbox"/>	<input type="checkbox"/> ICP-total concentration of metals (please list metals):		
<input type="checkbox"/> Wipe (ug/ft ²)	Total Concentration of RCRA 8 Metals <input type="checkbox"/>			
<input checked="" type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Bulk (ug/g or ppm)	TCLP for Lead <input type="checkbox"/>			
<input type="checkbox"/> Other:	TCLP for RCRA 8 Metals <input type="checkbox"/>			
Turn Around Time	Same Day <input type="checkbox"/>	1 Day <input type="checkbox"/>	2 days <input type="checkbox"/>	3 Days <input type="checkbox"/>
	<input type="checkbox"/> 4 Days	<input checked="" type="checkbox"/> Standard (5 day)	<input type="checkbox"/> Other Test:	

Sample #	Collection Date & Time	Sample Identification/Location	Flow Rate	Start Time	Stop Time	Volume (L) Area (Sq ft)
1P	4/7/22					
2P	↓					
3P						
4P						
5P						
6P						

Special Instructions

Relinquished by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	4/7/22	1630	EDR	4/8/22	10:00 a.m.

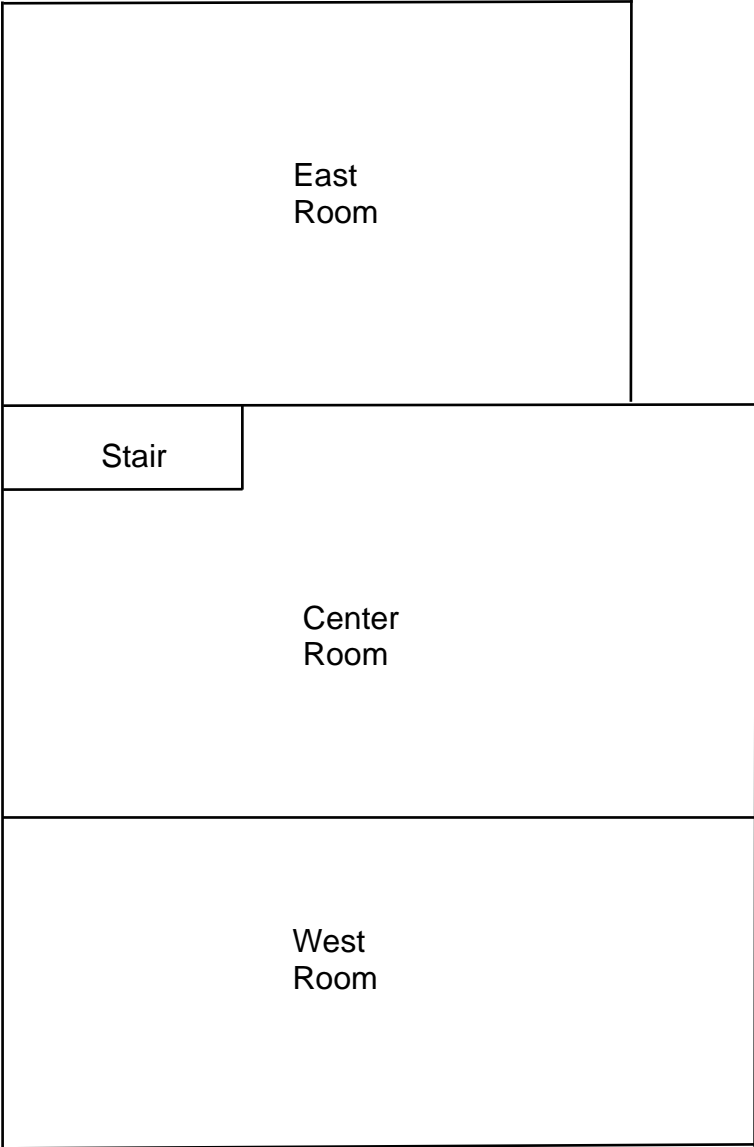
If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

C. FLOOR PLANS

**Two Family Dwelling
5135 13th Avenue
Kenosha, Wisconsin**



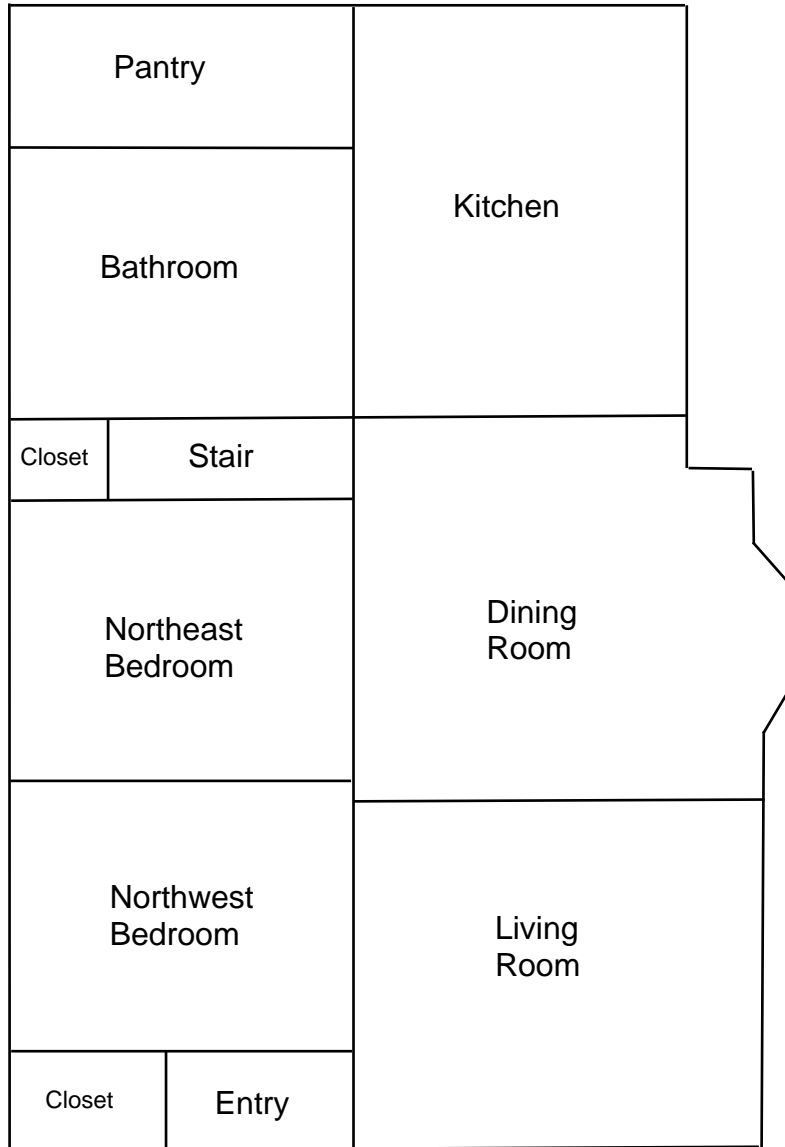
Basement Floor Plan



**Two Family Dwelling
5135 13th Avenue
Kenosha, Wisconsin**



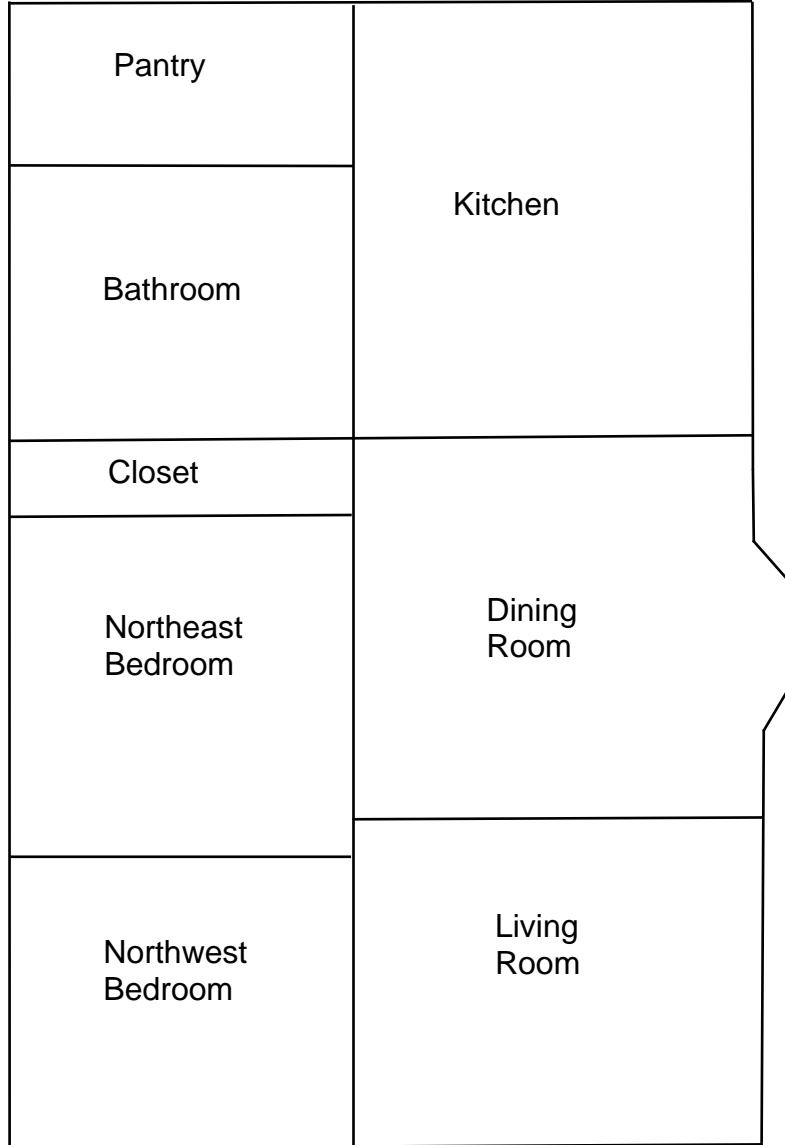
1st Floor Plan



**Two Family Dwelling
5135 13th Avenue
Kenosha, Wisconsin**



2nd Floor Plan



D. KPH CERTIFICATION

Company Certificate

This certifies that

KPH ENVIRONMENTAL CORPORATION

1237 W BRUCE ST
MILWAUKEE WI 53204-1218

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

Asbestos Company -- Primary

Certificate Issue Date: 07/16/2020
Expiration Date: 09/10/2022, 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



Miriam Hasan
Miriam Hasan, Unit Supervisor

Tony Evers
Governor

Karen E Timberlake
Secretary



State of Wisconsin
Department of Health Services

DIVISION OF PUBLIC HEALTH
1 WEST WILSON STREET ROOM 250
MADISON WI 53703-3445

Fax: 608-267-2832
TTY: 711 or 800-947-3529

April 13, 2021

DEAN T JACOBSEN
W131S6781 KIPLING DR
MUSKEGO WI 53150-3401

ID# AII-14370

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

Follow Wisconsin law by making sure that you:

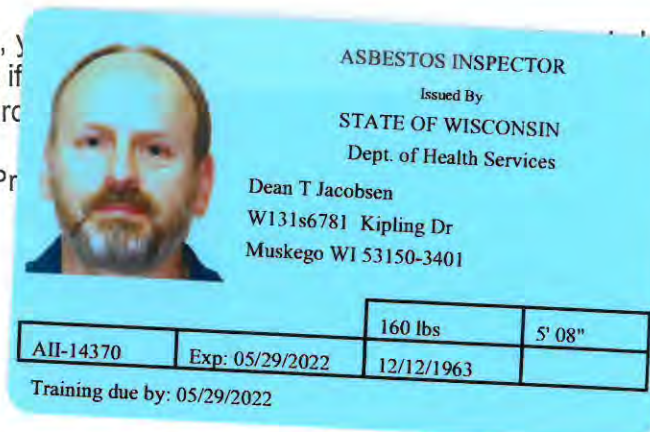
1. Have your blue card with you when doing regulated work.
2. Work safely using the methods you learned in training.
3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing DHSAsbestosLead@wi.gov, by using our Lead and Asbestos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

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

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

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

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



COPY



PRE-DEMOLITION INSPECTION REPORT

Job Site:

**One Family Dwelling
6018 16th Avenue
Kenosha, Wisconsin**

For:

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

KPH Project # 22-400-006.6018

Dean Jacobsen
Asbestos Inspector No. AII – 14370

Prepared by:

KPH Environmental
1237 West Bruce Street
Milwaukee, Wisconsin 53204

August 2022

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6018 16th Avenue
Kenosha, Wisconsin

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EXECUTIVE SUMMARY

KPH Environmental Corp (KPH), was retained by the City of Kenosha Department of Community Development and Inspections to conduct an inspection of the one family dwelling and shed at 6018 16th Avenue, Kenosha, Wisconsin, prior to demolition. KPH conducted a visual inspection for asbestos, potential lead painted recyclable surfaces, and universal wastes. KPH collected asbestos bulk samples and paint chip samples for laboratory analysis.

Asbestos was detected above the regulatory level of 1% in:

- Roof flashing
- 1st floor kitchen, hall, and dining room floor tile
- 1st floor kitchen wall mastic
- Basement flue packing
- Basement duct wrap

Under state and federal laws the friable flue packing and duct wrap will require abatement prior to demolition. The category I non friable and category II non friable flashing, floor tile, and wall mastic will have also need to be abated prior to building demolition if they will be sanded, ground, abraded, cut, abraded, or crumbled during demolition.

Asbestos results are in Section II of this report.

Paint sample testing revealed that lead based paint was not detected on the interior basement walls. Exterior recyclable surfaces were not painted. Results are in Section III of this report.

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

I. INTRODUCTION

KPH Environmental Corp., (KPH) was retained by the City of Kenosha Department of Community Development and Inspections to conduct a pre-demolition inspection of the one family dwelling and shed at 6018 16th Avenue, Kenosha, Wisconsin, for the following:

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

Zohrab Khaligian, of the City of Kenosha, authorized KPH to conduct an inspection and to analyze samples collected during the inspection. The inspection of the buildings at 6018 16th Avenue, Kenosha, Wisconsin, was conducted on July 22, 2022, to cover the items listed above. The inspection was conducted by Dean Jacobsen, Wisconsin Asbestos Inspector License No. 14370. Additional information on the inspection and results are contained in the following sections.

II. ASBESTOS INSPECTION

A. Methods

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

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

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

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

B. List of Suspect Asbestos Containing Materials

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

- Paper insulation
- Concrete block/mortar
- Window glazing compound
- Roof flashing
- Asphalt shingle roofing
- Floor tile
- Plaster
- Linoleum
- Drywall/joint compound
- False brick
- Texture
- Ceramic tile
- Vinyl wallbase
- Ceiling tile
- Duct wrap
- Flue packing

- Miscellaneous mastics

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

C. The Laboratory

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

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

Current regulations state asbestos containing materials (ACM) means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. A point count analysis was performed for sample layers that were near 1% asbestos by the PLM method to better define the asbestos content. Bold values indicate that the material contains more than 1% asbestos. Negative results indicate that no asbestos was detected.

D. Samples and Results

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

Sample #	Location and Description	Results	Homogeneous Code
1A	Exterior – south wall under wood siding – tan paper insulation	Negative	MPIt
1B	Exterior – north wall under wood siding – tan paper insulation	Negative	MPIt
1C	Exterior – west wall under wood siding – tan paper insulation	Negative	MPIt
2Aa	Exterior – basement northwest wall – concrete block	Negative	MCB
2Ab	Exterior – basement northwest wall – mortar	Negative	MCB
2Ba	Exterior – basement southwest wall – concrete block	Negative	MCB
2Bb	Exterior – basement southwest wall – mortar	Negative	MCB
2Ca	Basement – chimney wall – concrete block	Negative	MCB
2Cb	Basement – chimney wall – mortar	Negative	MCB
3A	1 st floor – kitchen – on west window – glazing compound	Negative	MPG
3B	2 nd floor – east bedroom – on east window – glazing compound	Negative	MPG
3C	1 st floor – stair – on south window – glazing compound	Negative	MPG

Sample #	Location and Description	Results	Homogeneous Code
4A	Exterior – roof over east porch – on wall – flashing	Positive 5% Chrysotile	MRF
4B	Not Analyzed Due to Prior Positive Sample	N/A	MRF
4C	Not Analyzed Due to Prior Positive Sample	N/A	MRF
5A	Roof – east porch top layer – gray asphalt shingle	Negative	MRSy
5B	Roof – main roof – east side top layer – gray asphalt shingle	Negative	MRSy
5C	Roof – main roof – west side top layer – gray asphalt shingle	Negative	MRSy
6A	Roof – east porch 2 nd layer – red and white asphalt shingle	Negative	MRSrw
6B	Roof – main roof – east side 2 nd layer – red and white asphalt shingle	Negative	MRSrw
6C	Roof – main roof – west side 2 nd layer – red and white asphalt shingle	Negative	MRSrw
7A	Roof – east porch 3 rd layer – black asphalt shingle	Negative	MRSk
7B	Roof – main roof – east side 3 rd layer – black asphalt shingle	Negative	MRSk
7C	Roof – main roof – west side 3 rd layer – black asphalt shingle	Negative	MRSk
8A	Roof – east porch 4 th layer – green asphalt shingle	Negative	MRSg
8B	Roof – main roof – east side h 4 th layer – green asphalt shingle	Negative	MRSg
8C	Roof – main roof – west side h 4 th layer – green asphalt shingle	Negative	MRSg
9A	Roof – east porch 5 th layer – red and brown asphalt shingle	Negative	MRSrn
9B	Roof – east porch 5 th layer – red and brown asphalt shingle	Negative	MRSrn
9C	Roof – east porch 5 th layer – red and brown asphalt shingle	Negative	MRSrn
10Aa	1 st floor – kitchen – west side top layer – 12” white and pink floor tile	Negative	MF12wp
10Ab	1 st floor – kitchen – west side top layer – under 12” white and pink floor tile – tan mastic	Negative	MF12wp
10Ba	1 st floor – kitchen – east side top layer – 12” white and pink floor tile	Negative	MF12wp
10Bb	1 st floor – kitchen – east side top layer – under 12” white and pink floor tile – tan mastic	Negative	MF12wp
10Ca	1 st floor – hall top layer – 12” white and pink floor tile	Negative	MF12wp
10Cb	1 st floor – hall top layer – under 12” white and pink floor tile – tan mastic	Negative	MF12wp
11Aa	1 st floor – kitchen 3 rd layer – 12” cream and brown floor tile	Positive 2% Chrysotile	MF12cn
11Aa	Point Count Result	Positive 1.9% Chrysotile	MF12cn
11Ab	1 st floor – kitchen 3 rd layer – under 12” cream and brown floor tile – tan mastic	Negative	MF12cn
11Ba	Not Analyzed Due to Prior Positive Sample	N/A	MF12cn
11Bb	1 st floor – hall 3 rd layer – under 12” cream and brown floor tile – tan mastic	Negative	MF12cn
11Ca	Not Analyzed Due to Prior Positive Sample	N/A	MF12cn

Sample #	Location and Description	Results	Homogeneous Code
11Cb	1 st floor – dining room 4 th layer – under 12” cream and brown floor tile – tan mastic	Negative	MF12cn
12A	1 st floor – kitchen – west wall – plaster	Negative	SPI
12B	1 st floor – living room – north wall – plaster	Negative	SPI
12C	1 st floor – front stair – south wall – plaster	Negative	SPI
12Da	2 nd floor – east bedroom – west wall – plaster base coat	Negative	SPI
12Db	2 nd floor – east bedroom – west wall – plaster skim coat	Negative	SPI
12E	2 nd floor – west bedroom – east wall – plaster	Negative	SPI
13A	1 st floor – kitchen – on east wall – tan and gray linoleum	Negative	MFLty
13B	1 st floor – kitchen – on east wall – tan and gray linoleum	Negative	MFLty
13C	1 st floor – kitchen – on east wall – tan and gray linoleum	Negative	MFLty
14A	1st floor – kitchen – on west wall under wood panel – black mastic	Positive 2% Chrysotile	MPMk
14A	Point Count Result	Positive 3.5% Chrysotile	MPMk
14B	Not Analyzed Due to Prior Positive Sample	N/A	MPMk
14C	Not Analyzed Due to Prior Positive Sample	N/A	MPMk
15Aa	1 st floor – kitchen – ceiling – drywall	Negative	MDW
15Ab	1 st floor – kitchen – ceiling – joint compound	Negative	MDW
15Ba	1 st floor – hall – south wall – drywall	Negative	MDW
15Bb	1 st floor – hall – south wall – joint compound	Negative	MDW
15Ca	2 nd floor – front stair – west wall – drywall	Negative	MDW
15Cb	2 nd floor – front stair – west wall – joint compound	Negative	MDW
16Aa	1 st floor – kitchen – on north wall – false brick	Negative	MFBR
16Ab	1 st floor – kitchen – on north wall – under false brick – black mastic	Negative	MFBR
16Ba	1 st floor – kitchen – on north wall – false brick	Negative	MFBR
16Bb	1 st floor – kitchen – on north wall – under false brick – black mastic	Negative	MFBR
16Ca	1 st floor – kitchen – on north wall – false brick	Negative	MFBR
16Cb	1 st floor – kitchen – on north wall – under false brick – black mastic	Negative	MFBR
17A	1 st floor – hall – on ceiling – texture	Negative	STX
17B	1 st floor – dining room – on west wall – texture	Negative	STX
17C	2 nd floor – hall – on ceiling – texture	Negative	STX
18Aa	1 st floor – bathroom floor north side – beige ceramic tile	Negative	MCTMe
18Ab	1 st floor – bathroom floor north side – grout	Negative	MCTMe
18Ac	1 st floor – bathroom floor north side – under beige ceramic tile – yellow mastic	Negative	MCTMe
18Ba	1 st floor – bathroom floor center – beige ceramic tile	Negative	MCTMe
18Bb	1 st floor – bathroom floor center – grout	Negative	MCTMe
18Bc	1 st floor – bathroom floor center – under beige ceramic tile – yellow mastic	Negative	MCTMe
18Ca	2 nd floor – bathroom floor near door – beige ceramic tile	Negative	MCTMe
18Cb	2 nd floor – bathroom floor near door – grout	Negative	MCTMe
18Cc	2 nd floor – bathroom floor near door – under beige ceramic tile – yellow mastic	Negative	MCTMe
19A	1 st floor – bathroom – on east wall under panel – tan mastic	Negative	MPMt
19B	1 st floor – bathroom – on south wall under panel – tan mastic	Negative	MPMt

Sample #	Location and Description	Results	Homogeneous Code
19C	2 nd floor – bathroom – on east wall under panel – tan mastic	Negative	MPMt
20Aa	1 st floor – bathroom – on west wall – 4” white vinyl wallbase	Negative	MV4w
20Ab	1 st floor – bathroom – on west wall – under 4” white vinyl wallbase – yellow mastic	Negative	MV4w
20Ba	2 nd floor – bathroom – on north wall – 4” white vinyl wallbase	Negative	MV4w
20Bb	2 nd floor – bathroom – on north wall – under 4” white vinyl wallbase – yellow mastic	Negative	MV4w
20Ca	2 nd floor – bathroom – on south wall – 4” white vinyl wallbase	Negative	MV4w
20Cb	2 nd floor – bathroom – on south wall – under 4” white vinyl wallbase – yellow mastic	Negative	MV4w
21Aa	1 st floor – dining room – southeast top layer – 12” tan and brown floor tile	Negative	MF12tn
21Ab	1 st floor – dining room – southeast top layer – under 12” tan and brown floor tile – yellow mastic	Negative	MF12tn
21Ac	1 st floor – dining room – southeast 2 nd layer – 12” beige floor tile	Negative	MF12e
21Ba	1 st floor – dining room – center top layer – 12” tan and brown floor tile	Negative	MF12tn
21Bb	1 st floor – dining room – center top layer – under 12” tan and brown floor tile – yellow mastic	Positive 2% Chrysotile	MF12tn
21Bb	Point Count Result	Trace <0.25% Chrysotile	MF12tn
21Bc	1 st floor – dining room – center 2 nd layer – 12” beige floor tile	Negative	MF12e
21Ca	1 st floor – dining room – northwest top layer – 12” tan and brown floor tile	Negative	MF12tn
21Cb	1 st floor – dining room – northwest top layer – under 12” tan and brown floor tile – yellow mastic	Negative	MF12tn
21Cc	Not Analyzed Due to Prior Positive Sample	N/A	MF12e
22A	1 st floor – dining room – west side – 1’ x 1’ ceiling tile	Negative	MCT11
22B	1 st floor – dining room – east side – 1’ x 1’ ceiling tile	Negative	MCT11
22C	2 nd floor – bathroom – 1’ x 1’ ceiling tile	Negative	MCT11
23Aa	1 st floor – living room – center 2 nd layer – 12” tan and red floor tile	Negative	MF12tr
23Ab	1 st floor – living room – center 2 nd layer – under 12” tan and red floor tile – yellow mastic	Negative	MF12tr
23Ac	1 st floor – living room – center 3 rd layer – 12” cream and gray floor tile	Positive 2% Chrysotile	MF12cy
23Ac	Point Count Result	Trace <0.25% Chrysotile	MF12cy
23Ba	1 st floor – living room – east side 2 nd layer – 12” tan and red floor tile	Negative	MF12tr
23Bb	1 st floor – living room – east side 2 nd layer – under 12” tan and red floor tile – yellow mastic	Negative	MF12tr
23Bc	Not Analyzed Due to Prior Positive Sample	N/A	MF12cy
23Ca	1 st floor – front entry – top layer – 12” tan and red floor tile	Negative	MF12tr
23Cb	1 st floor – front entry – top layer – under 12” tan and red floor tile – yellow mastic	Negative	MF12tr

Sample #	Location and Description	Results	Homogeneous Code
23Cc	Not Analyzed Due to Prior Positive Sample	N/A	MF12cy
24Aa	1 st floor – living room – center 5 th layer – 12” cream and green floor tile	Negative	MF12cg
24Ab	1 st floor – living room – center 5 th layer – under 12” cream and green floor tile – yellow mastic	Negative	MF12cg
24Ba	1 st floor – living room – east side 5 th layer – 12” cream and green floor tile	Negative	MF12cg
24Bb	1 st floor – living room – east side 5 th layer – under 12” cream and green floor tile – yellow mastic	Negative	MF12cg
24Ca	1 st floor – front entry 4 th layer – 12” cream and green floor tile	Negative	MF12cg
24Cb	1 st floor – front entry 4 th layer – under 12” cream and green floor tile – yellow mastic	Negative	MF12cg
25Aa	2 nd floor – hall top layer – 12” tan and gold floor tile	Negative	MF12td
25Ab	2 nd floor – hall top layer – under 12” tan and gold floor tile – yellow mastic	Negative	MF12td
25Ac	2 nd floor – hall 2 nd layer – 12” tan and beige floor tile	Positive 2% Chrysotile	MF12te
25Ac	Point Count Result	Trace <0.25% Chrysotile	MF12te
25Ba	2 nd floor – east bedroom top layer – 12” tan and gold floor tile	Negative	MF12td
25Bb	2 nd floor – east bedroom top layer – under 12” tan and gold floor tile – yellow mastic	Negative	MF12td
25Bc	Not Analyzed Due to Prior Positive Sample	N/A	MF12te
25Ca	2 nd floor – north bedroom top layer – 12” tan and gold floor tile	Negative	MF12td
25Cb	2 nd floor – north bedroom top layer – under 12” tan and gold floor tile – yellow mastic	Negative	MF12td
25Cc	Not Analyzed Due to Prior Positive Sample	N/A	MF12te
26Aa	2 nd floor – hall 4 th layer – 12” green and pink floor tile	Negative	MF12gp
26Ab	2 nd floor – hall 4 th layer – under 12” green and pink floor tile – yellow mastic	Negative	MF12gp
26Ba	2 nd floor – east bedroom 4 th layer – 12” green and pink floor tile	Negative	MF12gp
26Bb	2 nd floor – east bedroom 4 th layer – under 12” green and pink floor tile – yellow mastic	Negative	MF12gp
26Ca	2 nd floor – north bedroom 4 th layer – 12” green and pink floor tile	Negative	MF12gp
26Cb	2 nd floor – north bedroom 4 th layer – under 12” green and pink floor tile – yellow mastic	Negative	MF12gp
27Aa	2 nd floor – west bedroom – at door top layer – 12” tan floor tile	Negative	MF12t
27Aa	2 nd floor – west bedroom – at door top layer – under 12” tan floor tile – yellow mastic	Trace <1% Chrysotile	MF12t
27Aa	Point Count Result	Trace <0.25% Chrysotile	MF12t
27Ba	2 nd floor – west bedroom – center top layer – 12” tan floor tile	Negative	MF12t
27Ba	2 nd floor – west bedroom – center top layer – under 12” tan floor tile – yellow mastic	Negative	MF12t
27Ca	2 nd floor – west bedroom – west side top layer – 12” tan floor tile	Negative	MF12t

Sample #	Location and Description	Results	Homogeneous Code
28A	Basement – on chimney – flue packing	Positive 10% Chrysotile	TFP
28B	Not Analyzed Due to Prior Positive Sample	N/A	TFP
28C	Not Analyzed Due to Prior Positive Sample	N/A	TFP
29A	Basement – on west center boot – duct wrap	Positive 60% Chrysotile	TDW

Homogeneous Material Codes

SPl	Plaster
STX	Texture
MPIt	Tan Paper Insulation
MCB	Concrete Block/Mortar
MPG	Window Glazing Compound
MRF	Roof Flashing
MRSy	Gray Asphalt Roof Shingle
MRSrw	Red & White Asphalt Roof Shingle
MRSk	Black Asphalt Roof Shingle
MRSg	Green Asphalt Roof Shingle
MRSrn	Red & Brown Asphalt Roof Shingle
MF12wp	12” White & Pink Floor Tile
MF12cn	12” Cream & Brown Floor Tile
MF12tn	12” Tan & Brown Floor Tile
MF12e	12” Beige Floor Tile
MF12tr	12” Tan & Red Floor Tile
MF12cy	12” Cream & Gray Floor Tile
MF12cg	12” Cream & Green Floor Tile
MF12td	12” Tan & Gold Floor Tile
MF12te	12” Tan & Beige Floor Tile
MF12gp	12” Green & Pink Floor Tile
MF12t	12” Tan Floor Tile
MFLty	Tan & Gray Linoleum
MPMk	Black Wall Panel Mastic
MPMt	Tan Wall Panel Mastic
MDW	Drywall/Joint Compound
MFBR	False Brick
MCTMe	Beige Ceramic Tile
MV4w	4” White Vinyl Wallbase
MCT11	1’ x 1’ Ceiling Tile
TDW	Duct Wrap
TFP	Flue Packing

E. Asbestos Locations and Quantities

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

Material	Homogeneous Code	Location	Approximate Quantity	Type
Roof Flashing	MRF	East Porch Roof at Wall	18 SF	Category I Non-Friable
12” Cream & Brown Floor Tile	MF12cn	Kitchen & Hall 3 rd Layer Dining Room 4 th Layer	135 SF 175 SF	Category I Non-Friable

Material	Homogeneous Code	Location	Approximate Quantity	Type
Black Mastic Under Wall Panels	MPMk	Kitchen West & South Walls	80 SF	Category II Non-Friable
Flue Packing	TFP	Basement on Chimney	1 SF	Friable
Duct Wrap	TDW	Basement West Center Boot	2 SF	Friable

The duct wrap and flue packing are friable asbestos containing materials. They meet the definition of regulated asbestos containing material (RACM) as defined in NR 447 of the Wisconsin Administrative Code. The roof flashing, black wall mastic, and cream and brown floor tile are category I non-friable and category II non-friable asbestos containing materials. The roof flashing, black wall mastic, and cream and brown floor tile were in non-friable condition at the time of the inspection and do not require removal prior to demolition unless they will be sanded, ground, cut, abraded, or crumbled in the course of demolition operations. If that does occur they would meet the definition of RACM as defined in NR 447.

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

NR 447.07 requires the building owner or operator to notify the Wisconsin Department of Natural Resources at least 10 business day prior to the start of demolition using form 4500-113, or through an on line notification system.

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.

Note#3: Additional duct wrap may be within walls and ceilings

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 lead paint inspection of the one family dwelling at 6018 16th Avenue, Kenosha, Wisconsin, took place on July 22, 2022. 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 surfaces where painted.

B. Component Testing Results

The Wisconsin State Statutes Chapter 254.11(8) defines lead-based paint as having a surface concentration of lead that is more than 0.5% of lead per weight of a dried paint sample.

The results of the analysis was classified as follows:

Positive: Any result above the Chapter 254 Standard of 0.5% lead.

Negative: Any result at or below the Chapter 254 Standard of 0.5% lead.

Interior: Dwelling at 6018 16th Avenue, Kenosha, Wisconsin

- Painted block walls were observed in the basement. Lead based paint was not detected.

Exterior: Dwelling at 6018 16th Avenue, Kenosha, Wisconsin

- Painted exterior metal, brick, block, or concrete surfaces were not observed. No samples were collected.

The following are the laboratory results.

Paint Testing Results					
Sample	Room	Component	Substrate	Color	Result (% Lead)
1P	Basement	West Wall	Block	White	<0.010

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

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

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

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

IV. UNIVERSAL WASTES

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

Material	Location	Approximate Quantity
Dehumidifier-CFC	Basement	1
Fluorescent Light Bulbs-Mercury	2 nd Floor Hall & North Bedroom	2 Bulbs
Tires	Shed	17
Spray Paint	Basement	5 Cans
Gas Treatment	Basement	4 Pints
Transmission Fluid	Basement	2 Quarts

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

V. EXCLUSIONS

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

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

VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. The findings and conclusions of KPH represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the building inspection. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that KPH be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Kenosha. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from KPH Environmental Corp

APPENDICES

A. ASBESTOS LABORATORY RESULTS



SanAir ID Number
22036437
FINAL REPORT
8/1/2022 5:39:01 PM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.6018
P.O. Number:
Project Name: City of Kenosha
Collected Date: Not Provided on COC
Received Date: 7/25/2022 10:45:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 87 sample(s) were received on Monday, July 25, 2022 via UPS. The final report(s) is enclosed for the following sample(s): 1A, 1B, 1C, 2A, 2B, 2C, 3A, 3B, 3C, 4A, 4B, 4C, 5A, 5B, 5C, 6A, 6B, 6C, 7A, 7B, 7C, 8A, 8B, 8C, 9A, 9B, 9C, 10A, 10B, 10C, 11A, 11B, 11C, 12A, 12B, 12C, 12D, 12E, 13A, 13B, 13C, 14A, 14B, 14C, 15A, 15B, 15C, 16A, 16B, 16C, 17A, 17B, 17C, 18A, 18B, 18C, 19A, 19B, 19C, 20A, 20B, 20C, 21A, 21B, 21C, 22A, 22B, 22C, 23A, 23B, 23C, 24A, 24B, 24C, 25A, 25B, 25C, 26A, 26B, 26C, 27A, 27B, 27C, 28A, 28B, 28C, 29A.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 87 samples in Good condition.



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Project Number: 22-400-006.6018
P.O. Number:
Project Name: City of Kenosha
Collected Date: Not Provided on COC
Received Date: 7/25/2022 10:45:00 AM

Analyst: Williams, Darien

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
1A / 22036437-001	Brown Fibrous Homogeneous	85% Cellulose	15% Other	None Detected
1B / 22036437-002	Brown Fibrous Homogeneous	85% Cellulose	15% Other	None Detected
1C / 22036437-003	Brown Fibrous Homogeneous	85% Cellulose	15% Other	None Detected
2A / 22036437-004 , Cement	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
2A / 22036437-004 , Mortar	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
2B / 22036437-005 , Cement	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
2B / 22036437-005 , Mortar	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
2C / 22036437-006 , Cement	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
2C / 22036437-006 , Mortar	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
3A / 22036437-007	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: *Darien Williams*

Approved Signatory: *Jonathan Wilson*

Analysis Date: 8/1/2022

Date: 8/1/2022



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Analyst: Williams, Darien

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
3B / 22036437-008	White Non-Fibrous Homogeneous		100% Other	None Detected
3C / 22036437-009	White Non-Fibrous Homogeneous		100% Other	None Detected
4A / 22036437-010	Various Non-Fibrous Homogeneous		95% Other	5% Chrysotile
4B / 22036437-011				Not Analyzed
4C / 22036437-012				Not Analyzed
5A / 22036437-013	Black Non-Fibrous Heterogeneous	5% Glass	95% Other	None Detected
5B / 22036437-014	Black Non-Fibrous Heterogeneous	5% Glass	95% Other	None Detected
5C / 22036437-015	Black Non-Fibrous Heterogeneous	5% Glass	95% Other	None Detected
6A / 22036437-016	Various Non-Fibrous Heterogeneous	20% Cellulose	80% Other	None Detected
6B / 22036437-017	Various Non-Fibrous Heterogeneous	20% Cellulose	80% Other	None Detected

Analyst:

Approved Signatory:

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Analyst: Williams, Darien

Asbestos Bulk PLM EPA 600/R-93/116

Table with 5 columns: SanAir ID / Description, Stereoscopic Appearance, Components (% Fibrous, % Non-fibrous), and Asbestos Fibers. Rows 6C through 9C show various non-fibrous heterogeneous samples with 20% cellulose and 80% other components, all resulting in 'None Detected' asbestos fibers.

Analyst: [Signature]

Approved Signatory: [Signature]

Analysis Date: 8/1/2022

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Analyst: Williams, Darien

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Components		Asbestos Fibers
	Appearance	% Fibrous / % Non-fibrous	
10A / 22036437-028 , Tile	Off-White Non-Fibrous Homogeneous	100% Other	None Detected
10A / 22036437-028 , Mastic	Various Non-Fibrous Homogeneous	100% Other	None Detected
10B / 22036437-029 , Tile	Off-White Non-Fibrous Homogeneous	100% Other	None Detected
10B / 22036437-029 , Mastic	Various Non-Fibrous Homogeneous	100% Other	None Detected
10C / 22036437-030 , Tile	Off-White Non-Fibrous Homogeneous	100% Other	None Detected
10C / 22036437-030 , Mastic	Various Non-Fibrous Homogeneous	100% Other	None Detected
11A / 22036437-031 , Tile	Cream Non-Fibrous Homogeneous	98% Other	2% Chrysotile
11A / 22036437-031 , Mastic	Tan Non-Fibrous Homogeneous	100% Other	None Detected
11B / 22036437-032 , Tile	Cream Non-Fibrous Homogeneous		Not Analyzed
11B / 22036437-032 , Mastic	Tan Non-Fibrous Homogeneous	100% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 8/1/2022

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Analyst: Williams, Darien

Asbestos Bulk PLM EPA 600/R-93/116

Table with 5 columns: SanAir ID / Description, Appearance, % Fibrous, % Non-fibrous, Asbestos Fibers. Rows include samples 11C, 12A, 12B, 12C, 12D, 12E, 13A, and 13B with their respective descriptions and analysis results.

Analyst: [Signature]

Approved Signatory: [Signature]

Analysis Date: 8/1/2022

Date: 8/1/2022



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Analyst: Williams, Darien

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Table with 5 columns: SanAir ID / Description, Stereoscopic Appearance, Components (% Fibrous, % Non-fibrous), and Asbestos Fibers. Rows include samples 13C, 14A, 14B, 14C, 15A, and 15B with their respective descriptions and analysis results.

Analyst: [Signature]

Approved Signatory: [Signature]

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Analyst: Williams, Darien

Asbestos Bulk PLM EPA 600/R-93/116

Table with 5 columns: SanAir ID / Description, Stereoscopic Appearance, Components (% Fibrous, % Non-fibrous), and Asbestos Fibers. Rows include samples 15B, 15C, 16A, 16B, 16C, and 17A with their respective descriptions and analysis results.

Analyst: [Signature]

Approved Signatory: [Signature]

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Analyst: Williams, Darien

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Components		Asbestos Fibers
	Appearance	% Fibrous / % Non-fibrous	
17B / 22036437-052	White Non-Fibrous Homogeneous	100% Other	None Detected
17C / 22036437-053	White Non-Fibrous Homogeneous	100% Other	None Detected
18A / 22036437-054 , Ceramic	Green Non-Fibrous Homogeneous	100% Other	None Detected
18A / 22036437-054 , Grout	Grey Non-Fibrous Heterogeneous	100% Other	None Detected
18A / 22036437-054 , Mastic	Yellow Non-Fibrous Homogeneous	100% Other	None Detected
18B / 22036437-055 , Ceramic	Green Non-Fibrous Homogeneous	100% Other	None Detected
18B / 22036437-055 , Grout	Grey Non-Fibrous Heterogeneous	100% Other	None Detected
18B / 22036437-055 , Mastic	Yellow Non-Fibrous Homogeneous	100% Other	None Detected
18C / 22036437-056 , Ceramic	Green Non-Fibrous Homogeneous	100% Other	None Detected
18C / 22036437-056 , Grout	Grey Non-Fibrous Heterogeneous	100% Other	None Detected

Analyst: *Darien Williams*

Approved Signatory: *Jonathan Wilson*

Analysis Date: 8/1/2022

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Analyst: Williams, Darien

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic		Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous		
18C / 22036437-056 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other		None Detected
19A / 22036437-057 , Ceiling Tile	Green Non-Fibrous Homogeneous	80% Cellulose	20% Other		None Detected
19A / 22036437-057 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other		None Detected
19B / 22036437-058 , Ceiling Tile	Green Non-Fibrous Homogeneous	80% Cellulose	20% Other		None Detected
19B / 22036437-058 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other		None Detected
19C / 22036437-059 , Ceiling Tile	Green Non-Fibrous Homogeneous	80% Cellulose	20% Other		None Detected
19C / 22036437-059 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other		None Detected
20A / 22036437-060 , Cove Base	White Non-Fibrous Homogeneous		100% Other		None Detected
20A / 22036437-060 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other		None Detected
20B / 22036437-061 , Cove Base	White Non-Fibrous Homogeneous		100% Other		None Detected

Analyst:

Approved Signatory:

Analysis Date: 8/1/2022

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Analyst: Williams, Darien

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Components		Asbestos Fibers
	Appearance	% Fibrous / % Non-fibrous	
20B / 22036437-061 , Mastic	White Non-Fibrous Homogeneous	100% Other	None Detected
20B / 22036437-061 , Tile	Off-White Non-Fibrous Homogeneous	100% Other	None Detected
20B / 22036437-061 , Mastic	Yellow Non-Fibrous Homogeneous	100% Other	None Detected
20C / 22036437-062 , Cove Base	White Non-Fibrous Homogeneous	100% Other	None Detected
20C / 22036437-062 , Mastic	Yellow Non-Fibrous Homogeneous	100% Other	None Detected
21A / 22036437-063 , Tile	Tan Non-Fibrous Homogeneous	100% Other	None Detected
21A / 22036437-063 , Mastic	Yellow Non-Fibrous Homogeneous	100% Other	None Detected
21A / 22036437-063 , Tile	Yellow Non-Fibrous Homogeneous	100% Other	None Detected
21B / 22036437-064 , Tile	Tan Non-Fibrous Homogeneous	100% Other	None Detected
21B / 22036437-064 , Mastic	Brown Non-Fibrous Homogeneous	100% Other	None Detected

Analyst: *Darien Williams*

Approved Signatory: *Jonathan Wilson*

Analysis Date: 8/1/2022

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Analyst: Williams, Darien

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic		Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous		
21B / 22036437-064 , Tile	Tan Non-Fibrous Homogeneous		98% Other		2% Chrysotile
21C / 22036437-065 , Tile	Tan Non-Fibrous Homogeneous		100% Other		None Detected
21C / 22036437-065 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other		None Detected
21C / 22036437-065 , Tile	Yellow Non-Fibrous Homogeneous				Not Analyzed
22A / 22036437-066	White Fibrous Homogeneous	80% Cellulose	20% Other		None Detected
22B / 22036437-067	White Fibrous Homogeneous	80% Cellulose	20% Other		None Detected
22C / 22036437-068	White Fibrous Homogeneous	80% Cellulose	20% Other		None Detected
23A / 22036437-069 , Tile	Tan Non-Fibrous Homogeneous		100% Other		None Detected
23A / 22036437-069 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other		None Detected
23A / 22036437-069 , Tile	Tan Non-Fibrous Homogeneous		98% Other		2% Chrysotile

Analyst: *Darien Williams*

Approved Signatory: *Jonathan Wilson*

Analysis Date: 8/1/2022

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Analyst: Williams, Darien

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Components		Asbestos Fibers
	Appearance	% Fibrous / % Non-fibrous	
23B / 22036437-070 , Tile	Tan Non-Fibrous Homogeneous	100% Other	None Detected
23B / 22036437-070 , Mastic	Various Non-Fibrous Homogeneous	100% Other	None Detected
23B / 22036437-070 , Tile	Tan Non-Fibrous Homogeneous		Not Analyzed
23C / 22036437-071 , Tile	Tan Non-Fibrous Homogeneous	100% Other	None Detected
23C / 22036437-071 , Mastic	Yellow Non-Fibrous Homogeneous	100% Other	None Detected
23C / 22036437-071 , Tile	Tan Non-Fibrous Homogeneous		Not Analyzed
24A / 22036437-072 , Tile	White Non-Fibrous Homogeneous	100% Other	None Detected
24A / 22036437-072 , Mastic	Yellow Non-Fibrous Homogeneous	100% Other	None Detected
24B / 22036437-073 , Tile	White Non-Fibrous Homogeneous	100% Other	None Detected
24B / 22036437-073 , Mastic	Yellow Non-Fibrous Homogeneous	100% Other	None Detected

Analyst:

Approved Signatory:

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Analyst: Williams, Darien

Asbestos Bulk PLM EPA 600/R-93/116

Table with 5 columns: SanAir ID / Description, Appearance, % Fibrous, % Non-fibrous, Asbestos Fibers. Rows include samples 24C, 25A, 25B, and 25C with various descriptions like Tile and Mastic.

Analyst: [Signature]

Approved Signatory: [Signature]

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Analyst: Williams, Darien

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SanAir ID / Description	Stereoscopic Components		Asbestos Fibers
	Appearance	% Fibrous / % Non-fibrous	
25C / 22036437-077 , Tile	Tan Non-Fibrous Homogeneous		Not Analyzed
26A / 22036437-078 , Tile	Blue Non-Fibrous Homogeneous	100% Other	None Detected
26A / 22036437-078 , Mastic	Yellow Non-Fibrous Homogeneous	100% Other	None Detected
26B / 22036437-079 , Tile	Pink Non-Fibrous Homogeneous	100% Other	None Detected
26B / 22036437-079 , Mastic	Various Non-Fibrous Homogeneous	100% Other	None Detected
26C / 22036437-080 , Tile	White Non-Fibrous Homogeneous	100% Other	None Detected
26C / 22036437-080 , Mastic	Yellow Non-Fibrous Homogeneous	100% Other	None Detected
27A / 22036437-081 , Tile	Tan Non-Fibrous Homogeneous	100% Other	None Detected
27A / 22036437-081 , Mastic	Yellow Non-Fibrous Homogeneous	100% Other	< 1% Chrysotile
27B / 22036437-082 , Tile	Tan Non-Fibrous Homogeneous	100% Other	None Detected

Analyst: *Darien Williams*

Approved Signatory: *Jonathan Wilson*

Analysis Date: 8/1/2022

Date: 8/1/2022



SanAir ID Number
22036437
 FINAL REPORT
 8/1/2022 5:39:01 PM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
 Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.6018
P.O. Number:
Project Name: City of Kenosha
Collected Date: Not Provided on COC
Received Date: 7/25/2022 10:45:00 AM

Analyst: Williams, Darien

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
27B / 22036437-082 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
27C / 22036437-083 , Tile	Tan Non-Fibrous Homogeneous		100% Other	None Detected
28A / 22036437-084	Tan Non-Fibrous Homogeneous		90% Other	10% Chrysotile
28B / 22036437-085				Not Analyzed
28C / 22036437-086				Not Analyzed
29A / 22036437-087	Grey Fibrous Homogeneous		40% Other	60% Chrysotile

Analyst: *Darien Williams*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 8/1/2022

Date: 8/1/2022

Disclaimer

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced except in full without written approval of the laboratory to assure that parts of the report are not taken out of context. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted on the report. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. This report does not constitute and shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any other U.S. governmental agencies and may not be certified by every local, state, and federal regulatory agencies.

Samples are held for a period of 60 days. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations.

For NY state samples, method EPA 600/M4-82-020 is performed.

NYELAP Disclaimer:

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications

NVLAP lab code 200870-0

City of Philadelphia: ALL-460

PA Department of Environmental Protection Number: 68-05397

California License Number: 2915

Colorado License Number: AL-23143

Connecticut License Number: PH-0105

Massachusetts License Number: AA000222

Maine License Number: LB-0075, LA-0084

New York ELAP lab ID: 11983

Rhode Island License Number: PCM00126, PLM00126, TEM00126

Texas Department of State Health Services License Number: 300440

Commonwealth of Virginia 3333000323

Washington State License Number: C989

West Virginia License Number: LT000616

Vermont License: AL166318

Louisiana Department of Environmental Quality: 212253, Cert 05088

Revision Date: 8/14/2020



10501 Trade Ct., Suite 100
 N. Chesterfield, VA 23139
 804.897.1177 / 888.895.1177
 Fax 804.897.0070
 sanair.com

Asbestos
Chain of Custody
 Form 140, Rev 4, 9/21/2021

SanAir ID Number
 22036437

Company: KPH Environmental Corp.		Project #: 22-400-006, 6008	Collected by:
Address: 1237 West Bruce Street		Project Name: City of Kenosha	Phone #: (414) 647-1530
City, St., Zip: Milwaukee, WI 53204		Date Collected:	Fax #: (414) 647-1540
State of Collection: WI	Account#: 3905	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com

Bulk		Air		Soil	
ABB	PLM EPA 600/R-93/116 <input checked="" type="checkbox"/>	ABA	PCM NIOSH 7400 <input type="checkbox"/>	ABSE	PLM EPA 600/R-93/116 (Qual.) <input type="checkbox"/>
	Positive Stop <input checked="" type="checkbox"/>	ABA-2	OSHA w/ TWA* <input type="checkbox"/>	Vermiculite & Soil	
ABEPA	PLM EPA 400 Point Count <input type="checkbox"/>	ABTEM	TEM AHERA <input type="checkbox"/>	ABSP	PLM CARB 435 (LOD <1%) <input type="checkbox"/>
ABBIK	PLM EPA 1000 Point Count <input type="checkbox"/>	ABATN	TEM NIOSH 7402 <input type="checkbox"/>	ABSP1	PLM CARB 435 (LOD 0.25%) <input type="checkbox"/>
ABBN	PLM EPA NOB** <input type="checkbox"/>	ABT2	TEM Level II <input type="checkbox"/>	ABSP2	PLM CARB 435 (LOD 0.1%) <input type="checkbox"/>
ABBCH	TEM Chatfield** <input type="checkbox"/>	Other:	<input type="checkbox"/>	Dust	
ABBTM	TEM EPA NOB** <input type="checkbox"/>	New York ELAP		ABWA	TEM Wipe ASTM D-6480 <input type="checkbox"/>
ABQ	PLM Qualitative <input type="checkbox"/>	ABEPA2	NY ELAP 198.1 <input type="checkbox"/>	ABDMV	TEM Microvac ASTM D-5755 <input type="checkbox"/>
** Available on 24-hr. to 5-day TAT		ABENY	NY ELAP 198.6 PLM NOB <input type="checkbox"/>	Matrix	Other <input type="checkbox"/>
Water		ABBNY	NY ELAP 198.4 TEM NOB <input type="checkbox"/>		
ABHE	EPA 100.2 <input type="checkbox"/>				

Turn Around Times	3 HR (4 HR TEM) <input type="checkbox"/>	6 HR (8HR TEM) <input type="checkbox"/>	12 HR <input type="checkbox"/>	1 Day <input type="checkbox"/>
	<input type="checkbox"/> 2 Days	<input type="checkbox"/> 3 Days	<input type="checkbox"/> 4 Days	<input checked="" type="checkbox"/> 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
1A					
1B					
1C					
2A					
2B					
2C					
3A					
3B					
3C					
4A					
4B					
4C					

Relinquished by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	7/22/22	1700	IRM	7/25/22	10:45am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
5A					
5B					
5C					
6A					
6B					
6C					
7A					
7B					
7C					
8A					
8B					
8C					
9A					
9B					
9C					
10A					
10B					
10C					
11A					
11B					
11C					
12A					
12B					
12C					
12D					
12E					
13A					
13B					
13C					
14A					
14B					

Special Instructions

Relinquished by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	7/22/22	1700	112m	7/25/22	10:45 am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges. Page 2 of 4

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
14C					
15A					
15B					
15C					
16A					
16B					
16C					
17A					
17B					
17C					
18A					
18B					
18C					
19A					
19B					
19C					
20A					
20B					
20C					
21A					
21B					
21C					
22A					
22B					
22C					
23A					
23B					
23C					
24A					
24B					
24C					

Special Instructions	
-----------------------------	--

Relinquished by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	7/22/22	1700	IKM	7/25/22	10:45 am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges. Page 3 of 4



SanAir ID Number
22037971
FINAL REPORT
8/4/2022 1:34:38 PM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.6018
P.O. Number:
Project Name: City of Kenosha
Collected Date: 7/22/2022
Received Date: 8/2/2022 11:20:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 6 sample(s) were received on Tuesday, August 02, 2022 via Fax or Email request. The final report(s) is enclosed for the following sample(s): 11A, 14A, 21B, 23A, 25A, 27A.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in cursive script that reads "Sandra Sobrino".

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 6 samples in Good condition.



SanAir ID Number

22037971

FINAL REPORT

8/4/2022 1:34:38 PM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.6018
P.O. Number:
Project Name: City of Kenosha
Collected Date: 7/22/2022
Received Date: 8/2/2022 11:20:00 AM

Analyst: Hogrefe, Sarah

Asbestos Bulk EPA PLM NOB EPA 600/R-93/116

SanAir ID / Description	Appearance	% Fibrous	% Non Fibrous	Asbestos Types	% Total Asbestos
22037971-001 / 11A Tile	Cream Non-Fibrous Homogeneous		98.1 %	Chrysotile	1.9 %
22037971-002 / 14A Mastic	Black Non-Fibrous Homogeneous		96.5 %	Chrysotile	3.5 %
22037971-003 / 21B Tile	Tan Non-Fibrous Homogeneous		100 %	Chrysotile	< 0.25%
22037971-004 / 23A Tile	Tan Non-Fibrous Homogeneous		100 %	Chrysotile	< 0.25%
22037971-005 / 25A Tile	Tan Non-Fibrous Homogeneous		100 %	Chrysotile	< 0.25%
22037971-006 / 27A Mastic	Yellow Non-Fibrous Homogeneous		100 %	Chrysotile	< 0.25%

EPA 400 Point Count with Gravimetric Reduction.

Analyst:

Approved Signatory:

Analysis Date: 8/4/2022

Date: 8/4/2022

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP, AIHA or any other agency of the U.S. government; *and may not be certified by every local, state and federal regulatory agencies.*



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 Fax 804.897.0070
sanair.com

Asbestos
Chain of Custody
 Form 140, Rev 4, 9/21/2021

SanAir ID Number
 22037971

Company: KPH Environmental Corp.		Project #: 22-400-006.6018		Collected by:	
Address: 1237 West Bruce Street		Project Name: City of Kenosha		Phone #: (414) 647-1530	
City, St., Zip: Milwaukee, WI 53204		Date Collected: 7/22/22		Fax #: (414) 647-1540	
State of Collection: WI Account#: 3905		P.O. Number:		Email: dean.jacobsen@kphenvironmental.co	

Bulk			Air			Soil		
ABB	PLM EPA 600/R-93/116	<input type="checkbox"/>	ABA	PCM NIOSH 7400	<input type="checkbox"/>	ABSE	PLM EPA 600/R-93/116 (Qual.)	<input type="checkbox"/>
	Positive Stop	<input type="checkbox"/>	ABA-2	OSHA w/ TWA*	<input type="checkbox"/>	Vermiculite & Soil		
ABEPA	PLM EPA 400 Point Count	<input checked="" type="checkbox"/>	ABTEM	TEM AHERA	<input type="checkbox"/>	ABSP	PLM CARB 435 (LOD <1%)	<input type="checkbox"/>
ABB1K	PLM EPA 1000 Point Count	<input type="checkbox"/>	ABATN	TEM NIOSH 7402	<input type="checkbox"/>	ABSP1	PLM CARB 435 (LOD 0.25%)	<input type="checkbox"/>
ABBEN	PLM EPA NOB**	<input checked="" type="checkbox"/>	ABT2	TEM Level II	<input type="checkbox"/>	ABSP2	PLM CARB 435 (LOD 0.1%)	<input type="checkbox"/>
ABBCH	TEM Chatfield**	<input type="checkbox"/>	Other:		<input type="checkbox"/>	Dust		
ABBTM	TEM EPA NOB**	<input type="checkbox"/>	New York ELAP			ABWA	TEM Wipe ASTM D-6480	<input type="checkbox"/>
ABQ	PLM Qualitative	<input type="checkbox"/>	ABEPA2	NY ELAP 198.1	<input type="checkbox"/>	ABDMV	TEM Microvac ASTM D-5755	<input type="checkbox"/>
** Available on 24-hr. to 5-day TAT			ABENY	NY ELAP 198.6 PLM NOB	<input type="checkbox"/>	Matrix Other		
Water			ABBNY	NY ELAP 198.4 TEM NOB	<input type="checkbox"/>			
ABHE	EPA 100.2	<input type="checkbox"/>						

Turn Around Times	3 HR (4 HR TEM) <input type="checkbox"/>	6 HR (8HR TEM) <input type="checkbox"/>	12 HR <input type="checkbox"/>	1 Day <input type="checkbox"/>
	<input checked="" type="checkbox"/> 2 Days	<input type="checkbox"/> 3 Days	<input type="checkbox"/> 4 Days	<input type="checkbox"/> 5 Days

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start - Stop Time*
11A	tile				
14A	mastic				
21B	tile				
23A	tile				
25A	tile				
27A	mastic				

Relinquished by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	8/2/22	9:20			

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

B. PAINT LABORATORY RESULTS



SanAir ID Number
22036441
FINAL REPORT
8/1/2022 11:01:16 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
Milwaukee, WI 53204
Phone: 414-647-1530

Project Number: 22-400-006.6018
P.O. Number:
Project Name: City of Kenosha
Collected Date: 7/22/2022
Received Date: 7/25/2022 10:45:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 1 sample(s) were received on Monday, July 25, 2022 via UPS. The final report(s) is enclosed for the following sample(s): 1P.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink that reads "Abisola Kasali".

Abisola Kasali
Metals Laboratory Director
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis on Test Family AA
- Disclaimers and Additional Information

Sample conditions:

- 1 samples in Good condition.



SanAir ID Number
22036441
 FINAL REPORT
 8/1/2022 11:01:16 AM

Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet
 Milwaukee, WI 53204
Phone: 414-647-1530

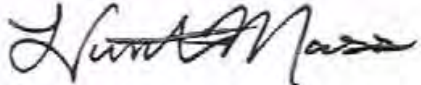
Project Number: 22-400-006.6018
P.O. Number:
Project Name: City of Kenosha
Collected Date: 7/22/2022
Received Date: 7/25/2022 10:45:00 AM

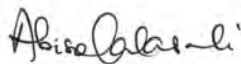
Analyst: Mass, Hunter
 Test Method: SW846/M3050B/7000B

Lead Paint Analysis

PAINT Sample	Description	µg Pb In Sample	Sample Size (grams)	Calculated RL	Sample Results	Sample Results
22036441 - 1	1P	< 10	0.1048	95.4	<95.4 µg/g (ppm)	<0.010 % By Weight

Method Reporting Limit <10 µg/0.1 g paint

Signature: 
 Date: 7/26/2022

Reviewed: 
 Date: 7/26/2022

Disclaimer

SanAir Technologies Laboratory, Inc. participates in the Environmental Lead Accreditation Program (ELAP) administered by AIHA-LAP, LLC (Lab ID162952). Refer to our accreditation certificate or www.aihaaccreditedlabs.org for an up to date list of the Fields of Testing for which we are accredited. SanAir also participates in the State of New York's DOH-ELAP (Lab Id 11983), and has met the EPA's NLLAP program standards. This report does not constitute endorsement by AIHA-LAP, LLC and/or any other U.S. governmental agencies; and may not be accredited by every local, state or federal regulatory agency.

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 N. Chesterfield, VA 23236-3993
 804.897.1177 / 888.895.1177
 Fax 804.897.0070
 sanair.com

**Metals & Lead
 Chain of Custody**
 Form 70, Revision 11, 09/21/21

SanAir ID Number
 22036941

Company: KPH Environmental Corp.	Project #: 22-400-006, 6018	Phone #: (414) 647-1530
Address: 1237 West Bruce Street	Project Name: City of Kenosha	Phone #:
City, St., Zip: Milwaukee, WI 53204	Date Collected:	Fax #: (414) 647-1540
Samples Collected By:	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com
Account #: 3905	U.S. State Collected in: WI	Email:

Matrix Types

Metals Analysis Types

<input type="checkbox"/> Air (ug/m ³)	Total Concentration of Lead <input checked="" type="checkbox"/>	<input type="checkbox"/> ICP-total concentration of metals (please list metals):
<input type="checkbox"/> Wipe (ug/ft ²)	Total Concentration of RCRA 8 Metals <input type="checkbox"/>	
<input checked="" type="checkbox"/> Paint <input type="checkbox"/> Soil <input type="checkbox"/> Bulk (ug/g or ppm)	TCLP for Lead <input type="checkbox"/>	
<input type="checkbox"/> Other:	TCLP for RCRA 8 Metals <input type="checkbox"/>	

Turn Around Time	Same Day <input type="checkbox"/>	1 Day <input type="checkbox"/>	2 days <input type="checkbox"/>	3 Days <input type="checkbox"/>
	<input type="checkbox"/> 4 Days	<input checked="" type="checkbox"/> Standard (5 day)	<input type="checkbox"/> Other Test:	

Sample #	Collection Date & Time	Sample Identification/Location	Flow Rate	Start Time	Stop Time	Volume (L) Area (Sq ft)
1P	2/22/22					

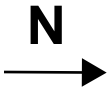
Special Instructions	
-----------------------------	--

Relinquished by	Date	Time	Received by	Date	Time
<i>[Signature]</i>	2/22/22	1200	12M	7/25/22	10:45am

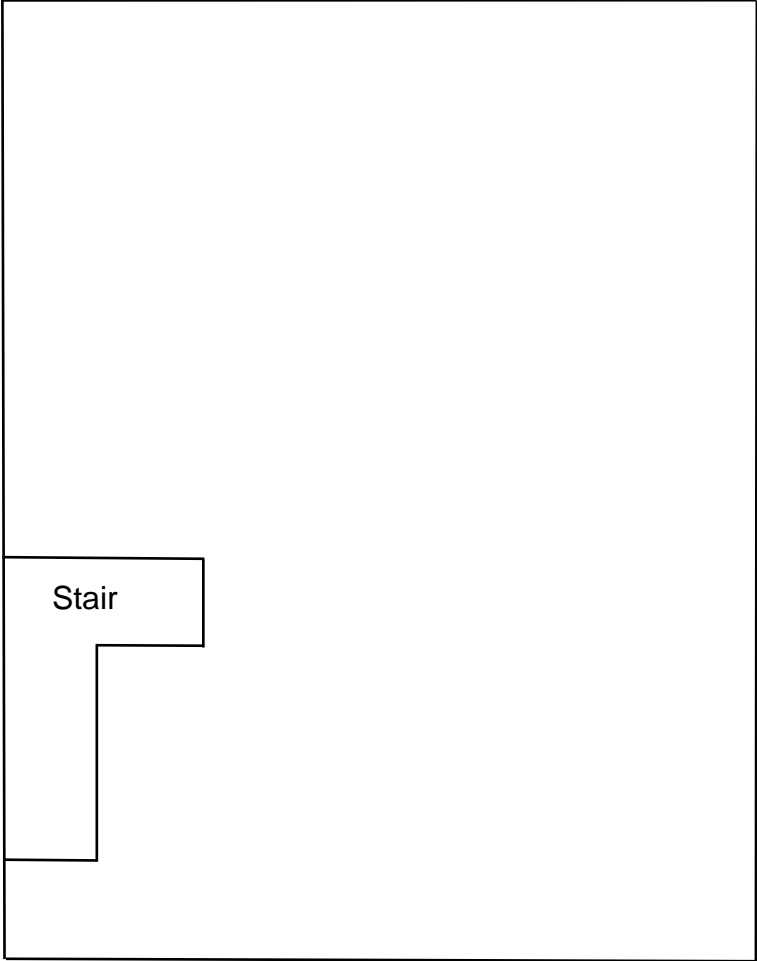
If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Ground and Next Day Air shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

C. FLOOR PLANS

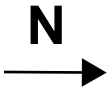
**One Family Dwelling
6018 16th Avenue
Kenosha, Wisconsin**



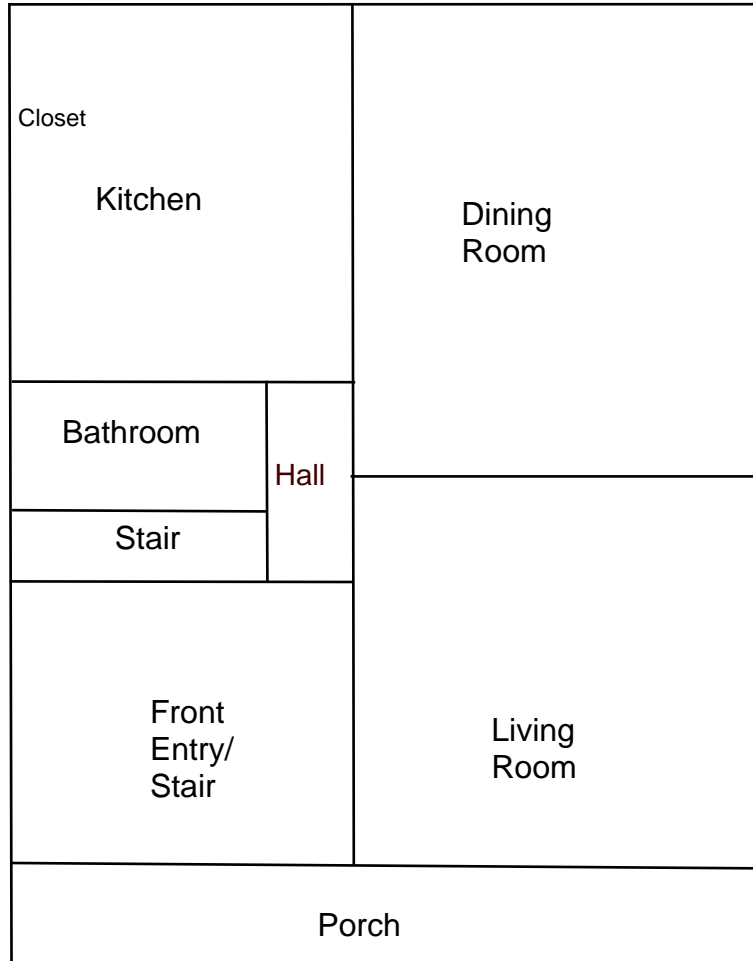
Basement Floor Plan



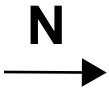
**One Family Dwelling
6018 16th Avenue
Kenosha, Wisconsin**



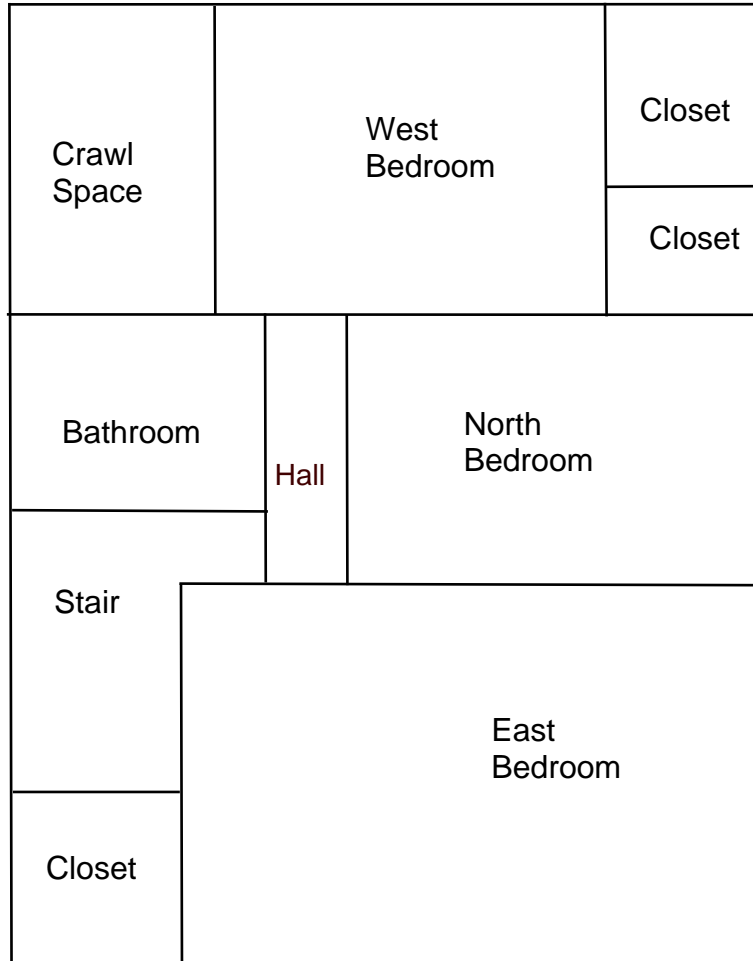
1st Floor Plan



**One Family Dwelling
6018 16th Avenue
Kenosha, Wisconsin**



2nd Floor Plan



D. KPH CERTIFICATION

Company Certificate

This certifies that

KPH ENVIRONMENTAL CORPORATION

1237 W BRUCE ST
MILWAUKEE WI 53204-1218

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

Asbestos Company -- Primary

Certificate Issue Date: 07/16/2020
Expiration Date: 09/10/2022, 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



Miriam Hasan
Miriam Hasan, Unit Supervisor

Tony Evers
Governor



DIVISION OF PUBLIC HEALTH

SOUTHERN REGIONAL OFFICE
1 WEST WILSON STREET ROOM 250
MADISON WI 53703-3445

Karen E Timberlake
Secretary

State of Wisconsin
Department of Health Services

March 28, 2022

DEAN T JACOBSEN
W131 S6781 KIPLING DR
MUSKEGO WI 53150-3401

ID# AII-14370

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

Follow Wisconsin law by making sure that you:

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

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

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

By getting certified and working safe professional responsibility. Contact us below and on the back of your blue card

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

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

Dean T Jacobsen
W131 S6781 Kipling Dr
Muskego WI 53150-3401

		160 lbs	5' 08"
AII-14370	Exp: 05/29/2023	12/12/1963	

Training due by: 05/29/2023

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