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, March 1st at 10:00 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 2110-2112 61st Street followed by 6344 26th Avenue and ending at 6702 39th Avenue. Attendees are encouraged to wear a cloth face covering during the inspection.

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.

1 RFP Instructions 1

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.

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

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

1 RFP Instructions 2

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.

1 RFP Instructions 3

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

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

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

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	

2 RFP Proposal 1

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.

Firm:	
Signature:	
Type/Print Name:	
Title:	
Date:	

Respectfully submitted,

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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 sixty (60) 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 sawcut 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 WISCO	SIN)
	SS.
COUNTY OF)
	, being first duly sworn, on oath, deposes a
	being first duly sworn, on oath, deposes an ear shown on the attached Proposal is organized as indicated below, and that a made on behalf of the Proposer, and this deponent is authorized to make them.
	[Fill Out Applicable Paragraph]
the laws of the State	TION. The Proposer is a corporation incorporated and existing in good standing und of, and its President is
and its Secretary is	·
	is authorized to sign contracts and proposals for the Corporation by action of its ken on, a certified copy of which is ke out this last sentence, if applicable].
LIMITED I	IABILITY COMPANY. The Proposer is a limited liability company organized and
	ding under the laws of the State of Pursuant to its Articles
	Proposer may be bound by action of its Manager/Members [strike one].
PARTNERS	HIP. The Proposer is a partnership consisting of
General Partners, do	ng business under the name of
	PRIETOR. The Proposer is an individual and, if operating under a trade name, such ws:
NAME ANI	ADDRESS. The name and business address of the Proposer is as follows:
-	ımber:
E-Mail Add	ess:

STATUTORY SWORN STATEMENT.	,			
also deposes and states that he/she has examined the	he 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 furnis				
	of the Request for Proposal with Instructions to			
General Specifications and Conditions, and any C	Performed, the Environmental Inspection Reports, the ity furnished data, and checked the same in detail before eposes and states that the statements contained in this			
	Signed:			
	Typed Name:			
	Title:			
	Date:			
STATE OF				
Subscribed and sworn to before me this	<u></u>			
day of	·			
Signature				
Print Name				
Notary Public, County,				
My Commission expires/is:	<u></u>			

PROPOSAL NO.

LIST OF SUBCONTRACTORS AND MAJOR MATERIAL SUPPLIERS

NAME AND ADDRESS:	CLASS OF WORK TO BE PERFORMED:
	·
	- <u></u>

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, f	or the s	um o	t								,
(\$),	will	perfo	orm	and	complete,	or	will	cause	to	be
performed and co	mpleted	l, all	the W	Vork	defin	ned in this	Cont	ract,	in a go	od	and
workmanlike man	nner, an	d it v	will d	o so	in a	ccordance	with	and	subject	to	the
provisions of this	Contrac	t for:									

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

3. Commencement And Diligent Prosecution Of Work.

The Contractor will prosecute the Work diligently until fully complete in accordance with this Contract. The Contractor shall obtain required permits and commence with the Work no later than fifteen (15) calendar days of notification of execution of the Contract with directions to proceed from the City. The Work is to be completed within sixty (60) 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, selfinsurance 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		

7 Contract 14

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:, City Clerk/Treasurer
	Date:
STATE OF WISCONSIN)	
COUNTY OF KENOSHA) : SS.	1 6 2022 11
M. Antaramian, Mayor, and Kenosha, Wisconsin, a Wisconsin municipal corp. City Clerk/Treasurer of said municipal corporate executed the foregoing instrument as such corporation, by its authority.	poration, to me known to be such Mayor and ion, and acknowledged to me that they
	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	, 2022,
, to me k	nown to be such	of
said	, and acknow	vledged to me that he
executed the foregoing instrument as such		as the Contract of said
, by its author	ity.	
	Print Name:	
	Notary Public,	County, WI.
	My Commission expi	ires/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,
s Principal, and, (Surety), re held and firmly bound unto the City of Kenosha, Wisconsin, a municipal corporation as Obligee in the full and just sum of
hade, the Principal and Surety bind themselves and each of their heirs, executors, administrators, accessors and assigns, jointly and severally, firmly by these presents.
WHEREAS , the Principal has entered into a written Contract with the Obligee for the above roject, which Contract is hereby referred to and made a part hereof as fully and to the same extent as in opied at length herein.

NOW, THEREFORE, the condition of this obligation is such that if the Principal shall faithfully perform said Contract according to its terms, covenants and conditions and shall promptly pay all persons supplying labor or material to the Principal for use in the prosecution of the work under said

Contract, then this obligation shall be void; otherwise it shall remain in full force and effect.

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

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

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

Signed and dated at Kenosha, Wisconsin,	this, day of
	PRINCIPAL
	By:
Witness	Name:
	Title:
	SURETY
Witness	By:
witness	Name:
	Title:
	AND PAYMENT BOND secution this day of,
By:	
City Attorney	
Print Name:	

PROJECT NO.

CHANGE ORDER

Project Number:	
Account Number:	
Contractor:	
Date of Common Council Action:	
	agree that the above Contract is amended by (increasing)
(decreasing) the amount of the Contract	ct by \$ from \$ to \$
This amendment shall have the effect	of (increasing) (decreasing) (not changing) the date of Projec
completion from	to
m	
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

	Project Number:		
	Contractor:		
I,	, being duly swo	orn, state that:	
1.	I am an (Officer, Manager, Member, Partne the Contractor, who is authorized to make this Affidavit on behalf		
2.	The Contractor has recently completed the Work required under the Contract for the above Project and makes this Affidavit to obtain f		
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		
Signature		
Print Name		
Notary Public, County,		
My Commission expires/is:		







City of Kenosha General Location Map 67TH ST 68TH ST UNION PACIFIC Feet DCD ~ Community Development Division ~ TMC ~ ZK ~ January 26, 2022 ~ mc



PRE-DEMOLITION INSPECTION REPORT Job Site:

Two Family Dwelling 2110-12 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 # 21-400-001.2110

Dean Jaco sen

Asbestos Inspector No. AII - 14370

Prepared by:

KPH Environmental

1237 West Bruce Street Milwaukee, Wisconsin 53204

January 2022

KPH ENVIRO	KPH ENVIRONMENTAL		- E
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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EXECUTIVE SUMMARY

KPH Environmental Corp (KPH), was retained by the City of Kenosha Department of Community Development and Inspections to conduct an inspection of the two family dwelling at 2110-12 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:

- Duct wrap in the basement and 1st floor living room wall
- Floor tile in the 1st floor kitchen, north hall, and front stair
- Floor tile the 2nd floor kitchen, living room, and living room and south bedroom closets

Under state and federal laws the friable duct wrap will have to be abated prior to demolition. The category I non friable floor tile will also have to be abated if it will be ground, abraded, cut, or abraded during demolition.

Asbestos results are in Section II of this report.

Vermiculite insulation was observed in the attic. KPH sampled the vermiculite attic insulation to meet Wisconsin Department of Natural Resources waste disposal requirements. Samples of the vermiculite insulation tested at less than 1% asbestos. Because DHS 159 of the Wisconsin Administrative Code defines vermiculite as an ACM regardless of sample results KPH recommends that the vermiculite insulation be removed by a Wisconsin certified asbestos company as part of the demolition project.

Paint sample testing revealed that lead was detected on interior samples. However, lead based paint was not detected in any surfaces sampled. 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 at 2110-12 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 2110-12 61st Street,

Kenosha, Wisconsin, was conducted on January 11, 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:

- Paper insulation
- Caulk
- Window glazing compound
- Asphalt shingle roofing
- Tar paper
- Brick/mortar
- Stucco
- Plaster
- Floor tile
- Drywall/joint compound
- Ceiling tile
- Linoleum

- Texture
- Ceramic tile
- Fiberboard
- Flue packing
- Duct wrap
- Vinyl wallbase
- Vermiculite insulation
- 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, crodcidolite, anthophyllite, and actinolite/ tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

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

Current regulations state asbestos containing materials (ACM) means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. 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— west wall under wood siding – tan paper insulation	Negative	MPIt
1C	Exterior— east wall under wood siding – tan paper insulation	Negative	MPIt
2A	Exterior – around front door – clear caulk	Negative	MCLKcl
2B	Exterior- around east window - clear caulk	Negative	MCLKel

Sample #	Location and Description	Results	Homogeneous Code	
2C	Exterior– around west window – clear caulk	Negative	MCLKcl	
3A	1st floor – south bedroom – on east window – glazing compound	Negative	MPG	
3B	Basement – on east window – glazing compound	Negative	MPG	
3C	2 nd floor – kitchen – on west window – glazing compound	Negative	MPG	
4A	Roof – west side top layer – green and white asphalt single	Negative	MRSgw	
4B	Roof – south side top layer – green and white asphalt single	Negative	MRSgw	
4C	Roof – north side top layer – green and white asphalt single	Negative	MRSgw	
5A	Roof – west side 2 nd layer – tar paper	Negative	MPT	
5B	Roof – south side 2 nd layer – tar paper	Negative	MPT	
5C	Roof – north side 2 nd layer – tar paper	Negative	MPT	
6Aa	Exterior – basement west wall – brick	Negative	MBR	
6Ab	Exterior – basement west wall – mortar	Negative	MBR	
6Ba	Exterior – basement east wall – brick	Negative	MBR	
6Bb	Exterior – basement east wall – mortar	Negative	MBR	
6Ca	Exterior – basement north wall – brick	Negative	MBR	
6Cb	Exterior – basement north wall – mortar	Negative	MBR	
7A	Exterior – basement south wall – stucco	Negative	STC	
7B	Exterior – basement east wall – stucco	Negative	STC	
7C	Exterior – basement northwest wall – stucco	Negative	STC	
8A	Exterior – on southwest window – cream caulk	Negative	MCLKc	
8B	Exterior – on southwest window – cream caulk	Negative	MCLKc	
8C	Exterior – on southwest window – cream caulk	Negative	MCLKc	
9Aa	1st floor – front entry – north wall – under plaster – drywall	Negative	SPI	
9Ab	1st floor – front entry – north wall – plaster base coat	Negative	SP1	
9Ac	1st floor – front entry – north wall – plaster skim coat	Negative	SP1	
9Ba	1st floor – south bedroom – north wall – under plaster – drywall	Negative	SPI	
9Bb	1 st floor – south bedroom – north wall – plaster base coat	Negative	SP1	
9Bc	1st floor – south bedroom – north wall – plaster skim coat	Negative	SPl	
9Ca	1st floor – north hall – east wall – under plaster – drywall	Negative	SPl	
9Cb	1st floor – north hall – east wall – plaster base coat	Negative	SP1	
9Cc	1st floor – north hall – east wall – plaster skim coat	Negative	SP1	
9Da	2 nd floor – south bedroom – west wall – plaster base coat	Negative	SP1	
9Db	2 nd floor – south bedroom – west wall – plaster skim coat	Negative	SP1	
9Ea	2 nd floor – north bedroom – west wall – under plaster – drywall	Negative	SP1	
9Eb	2 nd floor – north bedroom – west wall – plaster base coat	Negative	SPl	
9Ec	2 nd floor – north bedroom – west wall – plaster skim coat	Negative	SPl	
10Aa	1st floor – front entry – 12" beige and pink floor tile	Negative	MF12ep	
10Ab	1st floor – front entry – under 12" beige and pink floor tile – black mastic	Negative	MF12ep	
10Ba	1st floor – front entry – 12" beige and pink floor tile	Negative	MF12ep	
10Bb	1st floor – front entry – under 12" beige and pink floor tile – black mastic	Negative	MF12ep	
10Ca	1st floor – front entry – 12" beige and pink floor tile	Negative	MF12ep	

Sample #	Location and Description	Results	Homogeneous Code	
10Cb	1st floor – front entry – under 12" beige and pink floor tile – black mastic	Negative	MF12ep	
11Aa	1st floor – living room – north wall – plaster #2 base coat	Negative	SP12	
11Ab	1st floor – living room – north wall – plaster #2 skim coat	Negative	SP12	
11Ba	1st floor – south bedroom – east wall – plaster #2 base coat	Negative	SP12	
11Bb	1st floor – south bedroom – east wall – plaster #2 skim coat	Negative	SP12	
11Ca	1 st floor – kitchen – north wall – plaster #2 base coat	Negative	SP12	
11Cb	1st floor – kitchen – north wall – plaster #2 skim coat	Negative	SP12	
11D	2 nd floor – living room closet – south wall – plaster #2 skim coat	Negative	SP12	
11E	2 nd floor – north bedroom – south wall – plaster #2 skim coat	Negative	SP12	
12Aa	1st floor – living room – ceiling – drywall	Negative	MDW	
12Ab	1st floor – living room – ceiling – joint compound	Negative	MDW	
12B	1st floor – north bedroom – ceiling – drywall	Negative	MDW	
12Aa	2 nd floor – front stair – north wall – drywall	Negative	MDW	
12Ab	2 nd floor – front stair – north wall – joint compound	Negative	MDW	
13Aa	1st floor – south bedroom closet – 9" beige and gray floor tile	Negative	MF9ey	
13Ab	1st floor – south bedroom closet – under 9" beige and gray floor tile – black mastic	Negative	MF9ey	
13Ba	1 st floor – south bedroom closet – 9" beige and gray floor tile	Negative	MF9ey	
13Bb	1st floor – south bedroom closet – under 9" beige and gray floor tile – black mastic	Negative	MF9ey	
13Ca	1st floor – south bedroom closet – 9" beige and gray floor tile	Negative	MF9ey	
13Cb	1 st floor – south bedroom closet – under 9" beige and gray floor tile – black mastic	Negative	MF9ey	
14A	1st floor – south bedroom north side – 2' x 4' pinholed and grooved ceiling tile	Negative	MSCT24PG	
14B	1st floor – south bedroom south side – 2' x 4' pinholed and grooved ceiling tile	Negative	MSCT24PG	
14C	1st floor – north hall – 2' x 4' pinholed and grooved ceiling tile	Negative	MSCT24PG	
15A	1st floor – kitchen – north side top layer- 12" gray floor tile	Negative	MF12y	
15B	1st floor – kitchen – south side top layer- 12" gray floor tile	Negative	MF12y	
15C	2 nd floor – bathroom- 12" gray floor tile	Negative	MF12y	
16Aa	1st floor – kitchen – north side 2nd layer – 12" tan floor tile	Negative	MF12t	
16Ab	1 st floor – kitchen – north side 3 rd layer – cream linoleum	Negative	MFLc	
16Ba	1st floor – kitchen – center 2nd layer – 12" tan floor tile	Negative	MF12t	
16Bb	1 st floor – kitchen – center 3 rd layer – cream linoleum	Negative	MFLc	
16Ca	1 st floor – kitchen – south side 2 nd layer – 12" tan floor tile	Negative	MF12t	
16Cb	1 st floor – kitchen – south side 3 rd layer – cream linoleum	Negative	MFLc	
17Aa	1 st floor – kitchen – north side 5 th layer – 9" beige and green floor tile	Positive 4% Chrysotile	MF9eg	

Sample #	Location and Description	Results	Homogeneous Code	
17Ab	1st floor – kitchen – north side 5th layer – under 9" beige and green floor tile – black mastic	Negative	MF9eg	
17Ba	Not Analyzed Due to Prior Positive Sample	N/A	MF9eg	
17Bb	1st floor – kitchen – south side 5th layer – under 9" beige and green floor tile – black mastic	Negative	MF9eg	
17Ca	Not Analyzed Due to Prior Positive Sample	N/A	MF9eg	
17Cb			MF9eg	
18A	1st floor – kitchen – west side on ceiling – texture	Negative	STX	
18B	1st floor – kitchen – east side on ceiling – texture	Negative	STX	
18C	2 nd floor – bathroom – on ceiling – texture	Negative	STX	
19Aa	1st floor – kitchen – on east wall – tan and red ceramic tile	Negative	MCTMtr	
19Ab	1st floor – kitchen – on east wall – grout	Negative	MCTMtr	
19Ac	1st floor – kitchen – on east wall – under tan and red ceramic tile – tan mastic	Negative	MCTMtr	
19Ad	1st floor – kitchen – on east wall – under tan mastic – mortar	Negative	MCTMtr	
19Ba	1st floor – kitchen – on east wall – tan and red ceramic tile	Negative	MCTMtr	
19Bb	1st floor – kitchen – on east wall – grout	Negative	MCTMtr	
19Bc	1st floor – kitchen – on east wall – under tan and red ceramic tile – tan mastic	Negative	MCTMtr	
19Bd	1st floor – kitchen – on east wall – under tan mastic – mortar	Negative	MCTMtr	
19Ca	1st floor – kitchen – on east wall – tan and red ceramic tile	Negative	MCTMtr	
19Cb	1st floor – kitchen – on east wall – grout	Negative	MCTMtr	
19Cc	1st floor – kitchen – on east wall – under tan and red ceramic tile – tan mastic	Negative	MCTMtr	
19Cd	1st floor – kitchen – on east wall – under tan mastic – mortar	Negative	MCTMtr	
20A	1 st floor – north bedroom – west side under carpet – 12" brown floor tile	Negative	MF12n	
20B	1 st floor – north bedroom – center under carpet – 12" brown floor tile	Negative	MF12n	
20C	1 st floor – north bedroom – east side under carpet – 12" brown floor tile	Negative	MF12n	
21A	1st floor – bathroom top layer – 12" gray and pink floor tile	Negative	MF12yp	
21B	1st floor – bathroom top layer – 12" gray and pink floor tile	Negative	MF12yp	
21C	1st floor – bathroom top layer – 12" gray and pink floor tile	Negative	MF12yp	
22A	1st floor – bathroom bottom layer – fiberboard	Negative	MFB	
22B	1 st floor – bathroom bottom layer – fiberboard	Negative	MFB	
22C	1st floor – bathroom bottom layer – fiberboard	Negative	MFB	
23Aa	1st floor – bathroom – on wall above tub – panel	Negative	MPMt	
23Ab	1st floor – bathroom – on wall above tub – under panel - tan mastic	Negative	MPMt	
23Ba	1st floor – bathroom – on wall above tub – panel	Negative	MPMt	

Sample #	ple # Location and Description		Homogeneous Code	
23Bb	1st floor – bathroom – on wall above tub – under panel – tan mastic	Negative	MPMt	
23Ca	1 st floor – bathroom – on wall above tub – panel	Negative	MPMt	
23Cb	1 st floor – bathroom – on wall above tub – under panel - tan mastic	Negative	MPMt	
24A	1 st floor – bathroom – around tub panel – yellow caulk	Negative	MCLK1	
24B	1st floor – bathroom – around tub panel – yellow caulk	Negative	MCLK1	
24C	1st floor – bathroom – around tub panel – yellow caulk	Negative	MCLK1	
25Aa	1 st floor – bathroom – on east wall – white/red/blue ceramic tile	Negative	MCTMwrb	
25Ab	1st floor – bathroom – on east wall – grout	Negative	MCTMwrb	
25Ac	1 st floor – bathroom – on east wall – under white/red/blue ceramic tile – tan mastic	Negative	MCTMwrb	
25Ba	2 nd floor – kitchen – on north wall – white/red/blue ceramic tile	Negative	MCTMwrb	
25Bb	2 nd floor – kitchen – on north wall – grout	Negative	MCTMwrb	
25Bc	2 nd floor – kitchen – on north wall – under white/red/blue ceramic tile – tan mastic	Negative	MCTMwrb	
25Ca	2 nd floor – bathroom – on north wall – white/red/blue ceramic tile	Negative	MCTMwrb	
25Cb	2 nd floor – bathroom – on north wall – grout	Negative	MCTMwrb	
25Cc	2 nd floor – bathroom – on north wall – under white/red/blue ceramic tile – tan mastic	Negative	MCTMwrb	
26Aa	Basement – on east wall – plaster #3 base coat	Negative	SP13	
26Ab	Basement – on east wall – plaster #3 skim coat	Negative	SP13	
26B	Basement – on center wall – plaster #3	Negative	SP13	
26Ca	Basement – on west wall – plaster #3 base coat	Negative	SP13	
26Cb	Basement – on west wall – plaster #3 skim coat	Negative	SP13	
27A	Basement – on chimney – flue packing	Negative	TFP	
27B	Basement – on chimney – flue packing	Negative	TFP	
27C	Basement – on chimney – flue packing	Negative	TFP	
28A	Basement – on west center boot – duct wrap	Positive 40% Chrysotile	TDW	
28B	Not Analyzed Due to Prior Positive Sample	N/A	TDW	
28C	Not Analyzed Due to Prior Positive Sample	N/A	TDW	
29Aa	1 st floor – front stair landing – 12" brown and black floor tile	Positive 2% Chrysotile	MF12nk	
29Aa	Point Count Result	Positive 3.2% Chrysotile	MF12nk	
29Ab	1 st floor – front stair landing – under 12" brown and black floor tile – black mastic	Negative	MF12nk	
29Ba	Not Analyzed Due to Prior Positive Sample	N/A	MF12nk	
29Bb	2 nd floor – living room – under 12" brown and black floor tile – black mastic	Negative	MF12nk	
29Ca	Not Analyzed Due to Prior Positive Sample	N/A	MF12nk	
29Cb	2 nd floor – living room south side – under 12" brown and black floor tile – black mastic	Negative	MF12nk	
30Aa	2 nd floor – living room closet – 9" tan and gray floor tile	Negative	MF9ty	
30Ab	2 nd floor – living room closet – under 9" tan and gray floor tile – black mastic	Negative	MF9ty	
30Ba	2 nd floor – south bedroom closet – 9" tan and gray floor tile	Positive 2% Chrysotile	MF9ty	

Sample #	Location and Description	Results	Homogeneous Code MF9ty	
30Ba	Point Count Result	Positive 1.7% Chrysotile		
30Bb	2 nd floor – south bedroom closet – under 9" tan and gray floor tile – black mastic	Negative	MF9ty	
30Ca	2 nd floor – living room closet – 9" tan and gray floor tile	Negative	MF9ty	
30Cb	2 nd floor – living room closet – under 9" tan and gray floor tile – black mastic	Negative	MF9ty	
31A	2 nd floor – south bedroom – north side under carpet – 12" brown and tan floor tile	Negative	MF12nt	
31B	2 nd floor – south bedroom – south side under carpet – 12" brown and tan floor tile	Negative	MF12nt	
31C	2 nd floor – north bedroom – north side under carpet – 12" brown and tan floor tile	Negative	MF12nt	
32A	2 nd floor – kitchen – north side top layer – 12" orange and pink floor tile	Negative	MF12op	
32B	2 nd floor – kitchen – center top layer – 12" orange and pink floor tile	Negative	MF12op	
32C	2 nd floor – kitchen – south side top layer – 12" orange and pink floor tile	Negative	MF12op	
33Aa	2 nd floor – bathroom – on wall above tub – panel	Negative	MPMd	
33Ab	2 nd floor – bathroom – on wall above tub – under panel - gold mastic	Negative	MPMd	
33Ba	2 nd floor – bathroom – on wall above tub – panel	Negative	MPMd	
33Bb	2 nd floor – bathroom – on wall above tub – under panel - gold mastic	Negative	MPMd	
33Ca	2 nd floor – bathroom – on wall above tub – panel	Negative	MPMd	
33Cb	2 nd floor – bathroom – on wall above tub – under panel - gold mastic	Negative	MPMd	
34Aa	2 nd floor – kitchen – on north wall – 4" black vinyl wallbase	Negative	MV4k	
34Ab	2 nd floor – kitchen – on north wall – under 4" black vinyl wallbase – tan mastic	Negative	MV4k	
34Ba	2 nd floor – bathroom – on east wall – 4" black vinyl wallbase	Negative	MV4k	
34Bb	2 nd floor – bathroom – on east wall – under 4" black vinyl wallbase – tan mastic	Negative	MV4k	
34Ca	2 nd floor – bathroom – on west wall – 4" black vinyl wallbase	Negative	MV4k	
34Cb	2 nd floor – bathroom – on west wall – under 4" black vinyl wallbase – tan mastic	Negative	MV4k	
35A	Attic – on floor – vermiculite insulation	Negative	MDW	

Homogeneous Material Codes

SPl	Plaster With Drywall
SP12	Old Plaster
SP13	Basement Plaster
STC	Stucco
STX	Texture
MPIt	Tan Paper Insulation
MCLKcl	Clear Caulk
MCLKcr	Cream Caulk
MCLK1	Yellow Caulk

MPG Window Glazing Compound

Homogeneous Material Codes

0	
MRSgw	Green & White Asphalt Roof Shingle
MPT	Tar Paper
MBR	Brick/Mortar
MF12ep	12" Beige & Pink Floor Tile
MF12y	12" Gray Floor Tile
MF12t	12" Tan Floor Tile
MF12n	12" Brown Floor Tile
MF12yp	12" Gray & Pink Floor Tile
MF12nk	12" Brown & Black Floor Tile
MF12nt	12" Brown & Tan Floor Tile
MF12op	12" Orange & Pink Floor Tile
MF9eg	9" Beige & Green Floor Tile
MFLc	Cream Linoleum
MDW	Drywall/Joint Compound
MSCT24PG	2' x 4' Pinholed & Grooved Ceiling Tile
MCTMtr	Tan & Red Ceramic Tile
MCTMwrb	White/Red/Blue Ceramic Tile
MFB	Fiberboard
MPMt	Tan Wall Panel Mastic
MPMd	Gold Wall Panel Mastic
MV4k	4" Black Vinyl Wallbase
MVI	Vermiculite Insulation
TDW	Duct Wrap
TFP	Flue Packing

E. Asbestos Locations and Quantities

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

Material	Homogeneous Code	Location	Approximate Quantity	Туре
			•	
9" Beige & Green Floor	MF9eg	1 st Floor Kitchen & North Hall 5 th Layer	370 SF	Category I
Tile		2 nd Floor Kitchen 3 rd Layer		Non-Friable
12" Brown & Black	MF12nk	Front Stair	260 SF	Category I
Floor Tile		2 nd Floor Living Room Under Carpet		Non-Friable
9" Tan & Gray Floor Tile	MF9ty	2 nd Floor Living Room Closet & South	60 SF	Category I
	-	Bedroom Closet		Non-Friable
Duct Wrap	TDW	Basement West Center Boot	35 SF	Friable
_		Duct in 1st Floor Living Room North Wall		

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

The floor tiles are category I and 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 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.

Vermiculite insulation was observed on the attic floor. DHS 159.04 (53) definitions "Vermiculite insulation" means vermiculite that has been expanded through a heating process and is used as loose-fill building insulation. It is a "suspect asbestos-containing material" under sub. DHS 159.04(50). **Note:** Vermiculite insulation is assumed to be asbestos-containing material unless proven otherwise in accordance with EPA recommended sampling and analysis protocols specific to vermiculite insulation. As of the publication of this chapter, the EPA has not published official guidance for sampling and testing protocols to test for the presence or absence of asbestos in vermiculite insulation. When recommended protocols are published, vermiculite insulation may be sampled and analyzed using the EPA recommended protocols to determine any asbestos content. Until such time, vermiculite insulation must be assumed to contain asbestos and be treated as an asbestos-containing material under DHS 159.

For this reason, KPH recommends that the vermiculite insulation in the attic be removed by a Wisconsin certified asbestos company as part of the demolition project. Approximate quantity in attic 900 square feet,

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 inspection of the two family dwelling at 2110-12 61st Street, Kenosha, Wisconsin, took place on January 11, 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 2110-12 61st Street, Kenosha, Wisconsin

• Painted block and concrete walls were observed in the basement. Lead based paint was not detected on the interior surfaces that were tested.

Exterior: Dwelling at 2110-12 61st Street, Kenosha, Wisconsin

• Painted brick walls were observed on the exterior. Lead based paint was not detected on the exterior surfaces that were tested.

The following are the laboratory results.

	Paint Testing Results					
Sample	Room	Component	Substrate	Color	Result (% Lead)	
1P	Exterior	Basement East Wall	Brick	Gray	< 0.010	
2P	Basement Stair	East Wall	Block	Gray	< 0.010	
3P	Basement Stair	South Wall	Concrete	White	0.024	

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
Motor Oil	Basement	1 Quart
Paint	Basement	1 Gallon
Refrigerator-CFC	1 st Floor & 2 nd Floor Kitchens	2
Fluorescent Light Bulbs-Mercury	1st Floor North & South Bedrooms, 2nd Floor	7 Bulbs
	North Bedroom & Bathroom	
Fluorescent Light Ballasts-PCB	1st Floor South Bedroom	1 Ballast

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



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.2110

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 1/11/2022

Received Date: 1/13/2022 10:40:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 109 sample(s) were received on Thursday, January 13, 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, 9D, 9E, 10A, 10B, 10C, 11A, 11B, 11C, 11D, 11E, 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, 33A, 33B, 33C, 34A, 34B, 34C, 35A, 35B, 35C.

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

andra Sobiino

SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter

- Analysis Pages

- Disclaimers and Additional Information

Sample conditions:

- 109 samples in Good condition.



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.2110

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 1/11/2022

Received Date: 1/13/2022 10:40:00 AM

Analyst: Li, Elizabeth | Roseblock, Mary | Pisula, Nicholas | Campos, Angie

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1A / 22001675-001	Brown Fibrous Homogeneous	95% Cellulose	5% Other	None Detected
1B / 22001675-002	Brown Fibrous Homogeneous	95% Cellulose	5% Other	None Detected
1C / 22001675-003	Brown Fibrous Homogeneous	95% Cellulose	5% Other	None Detected
2A / 22001675-004	Clear Non-Fibrous Homogeneous		100% Other	None Detected
2B / 22001675-005	Clear Non-Fibrous Homogeneous		100% Other	None Detected
2C / 22001675-006	Clear Non-Fibrous Homogeneous		100% Other	None Detected
3A / 22001675-007	White Non-Fibrous Homogeneous		100% Other	None Detected
3B / 22001675-008	White Non-Fibrous Homogeneous		100% Other	None Detected
3C / 22001675-009	White Non-Fibrous Homogeneous		100% Other	None Detected
4A / 22001675-010	Black Non-Fibrous Heterogeneous		100% Other	None Detected

Analyst: Elizaulth Li

Approved Signatory:

1/19/2022 Analysis Date:



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.2110

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 1/11/2022

Received Date: 1/13/2022 10:40:00 AM

Analyst: Li, Elizabeth | Roseblock, Mary | Pisula, Nicholas | Campos, Angie

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Comp	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
4B / 22001675-011	Black Non-Fibrous Heterogeneous		100% Other	None Detected
4C / 22001675-012	Black Non-Fibrous Heterogeneous		100% Other	None Detected
5A / 22001675-013	Black Fibrous Homogeneous	60% Cellulose	40% Other	None Detected
5B / 22001675-014	Black Fibrous Homogeneous	60% Cellulose	40% Other	None Detected
5C / 22001675-015	Black Fibrous Homogeneous	60% Cellulose	40% Other	None Detected
6A / 22001675-016 , Concrete	Tan Non-Fibrous Homogeneous		100% Other	None Detected
6A / 22001675-016 , Mortar	Grey Non-Fibrous Homogeneous		100% Other	None Detected
6B / 22001675-017 , Concrete	Tan Non-Fibrous Homogeneous		100% Other	None Detected
6B / 22001675-017 , Mortar	Grey Non-Fibrous Homogeneous		100% Other	None Detected
6C / 22001675-018 , Concrete	Tan Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Elizaulth Li

Approved Signatory:

1/19/2022 Analysis Date:



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.2110

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 1/11/2022

Received Date: 1/13/2022 10:40:00 AM

Analyst: Li, Elizabeth | Roseblock, Mary | Pisula, Nicholas | Campos, Angie

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Con	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
6C / 22001675-018 , Mortar	Grey Non-Fibrous Homogeneous		100% Other	None Detected
7A / 22001675-019	Grey Non-Fibrous Homogeneous		100% Other	None Detected
7B / 22001675-020	Grey Non-Fibrous Homogeneous		100% Other	None Detected
7C / 22001675-021	Grey Non-Fibrous Homogeneous		100% Other	None Detected
8A / 22001675-022	White Non-Fibrous Homogeneous		100% Other	None Detected
8B / 22001675-023	White Non-Fibrous Homogeneous		100% Other	None Detected
8C / 22001675-024	White Non-Fibrous Homogeneous		100% Other	None Detected
9A / 22001675-025 , Drywall	White Non-Fibrous Homogeneous		100% Other	None Detected
9A / 22001675-025 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
9A / 22001675-025 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Elizaulth Li

Approved Signatory:

1/19/2022 Analysis Date:

Date: 1/19/2022



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.2110

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 1/11/2022

Received Date: 1/13/2022 10:40:00 AM

Analyst: Li, Elizabeth | Roseblock, Mary | Pisula, Nicholas | Campos, Angie

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Com	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
9B / 22001675-026 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
9B / 22001675-026 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
9B / 22001675-026 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
9C / 22001675-027 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
9C / 22001675-027 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
9C / 22001675-027 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
9D / 22001675-028 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
9D / 22001675-028 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
9E / 22001675-029 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
9E / 22001675-029 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Elizaulith Li

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1/19/2022 Analysis Date:



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Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Cor	nponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
9E / 22001675-029 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
10A / 22001675-030 , Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
10A / 22001675-030 , Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
10B / 22001675-031 , Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
10B / 22001675-031 , Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
10C / 22001675-032 , Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
10C / 22001675-032 , Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
11A / 22001675-033 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
11A / 22001675-033 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
11B / 22001675-034 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected

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Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Com	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
11B / 22001675-034 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
11C / 22001675-035 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
11C / 22001675-035 , Skim Coat	White Non-Fibrous Homogeneous		100% Other	None Detected
11D / 22001675-036	Grey Non-Fibrous Homogeneous		100% Other	None Detected
11E / 22001675-037	Grey Non-Fibrous Homogeneous		100% Other	None Detected
12A / 22001675-038 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
12A / 22001675-038 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
12B / 22001675-039	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
12C / 22001675-040 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
12C / 22001675-040 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected

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Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Com	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
13A / 22001675-041 , Tile	Cream Non-Fibrous Homogeneous		100% Other	None Detected
13A / 22001675-041 , Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
13B / 22001675-042 , Tile	Cream Non-Fibrous Homogeneous		100% Other	None Detected
13B / 22001675-042 , Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
13C / 22001675-043 , Tile	Cream Non-Fibrous Homogeneous		100% Other	None Detected
13C / 22001675-043 , Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
14A / 22001675-044	White Fibrous Homogeneous	40% Cellulose 30% Glass	30% Other	None Detected
14B / 22001675-045	White Fibrous Homogeneous	40% Cellulose 30% Glass	30% Other	None Detected
14C / 22001675-046	White Fibrous Homogeneous	40% Cellulose 30% Glass	30% Other	None Detected
15A / 22001675-047	Grey Non-Fibrous Homogeneous		100% Other	None Detected

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Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Com	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
15B / 22001675-048	Grey Non-Fibrous Homogeneous		100% Other	None Detected
15C / 22001675-049	Grey Non-Fibrous Homogeneous		100% Other	None Detected
16A / 22001675-050 , Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
16A / 22001675-050 , Linoleum	Cream Non-Fibrous Heterogeneous	20% Cellulose	80% Other	None Detected
16B / 22001675-051 , Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
16B / 22001675-051 , Linoleum	Cream Non-Fibrous Heterogeneous	20% Cellulose	80% Other	None Detected
16C / 22001675-052 , Tile	Beige Non-Fibrous Homogeneous		100% Other	None Detected
16C / 22001675-052 , Linoleum	Cream Non-Fibrous Heterogeneous	20% Cellulose	80% Other	None Detected
17A / 22001675-053 , Floor Tile	Tan Non-Fibrous Homogeneous		96% Other	4% Chrysotile
17A / 22001675-053 , Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected

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Analysis Date:

1/19/2022

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Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Con	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
17B / 22001675-054 , Floor Tile				Not Analyzed
17B / 22001675-054 , Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
17C / 22001675-055 , Floor Tile				Not Analyzed
17C / 22001675-055 , Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
18A / 22001675-056	White Non-Fibrous Homogeneous		100% Other	None Detected
18B / 22001675-057	White Non-Fibrous Homogeneous		100% Other	None Detected
18C / 22001675-058	White Non-Fibrous Homogeneous		100% Other	None Detected
19A / 22001675-059 , Tile	Tan Non-Fibrous Homogeneous		100% Other	None Detected
19A / 22001675-059 , Grout	Grey Non-Fibrous Homogeneous		100% Other	None Detected
19A / 22001675-059 , Mastic	Tan Non-Fibrous Homogeneous		100% Other	None Detected

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Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Con	nponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
19A / 22001675-059 , Mortar	White Non-Fibrous Homogeneous		100% Other	None Detected
19B / 22001675-060 , Tile	Tan Non-Fibrous Homogeneous		100% Other	None Detected
19B / 22001675-060 , Grout	Grey Non-Fibrous Homogeneous		100% Other	None Detected
19B / 22001675-060 , Mastic	Tan Non-Fibrous Homogeneous		100% Other	None Detected
19B / 22001675-060 , Mortar	White Non-Fibrous Homogeneous		100% Other	None Detected
19C / 22001675-061 , Tile	Tan Non-Fibrous Homogeneous		100% Other	None Detected
19C / 22001675-061 , Grout	Grey Non-Fibrous Homogeneous		100% Other	None Detected
19C / 22001675-061 , Mastic	Tan Non-Fibrous Homogeneous		100% Other	None Detected
19C / 22001675-061 , Mortar	White Non-Fibrous Homogeneous		100% Other	None Detected
20A / 22001675-062	Brown Non-Fibrous Homogeneous		100% Other	None Detected

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Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Com	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
20B / 22001675-063	Brown Non-Fibrous Homogeneous		100% Other	None Detected
20C / 22001675-064	Brown Non-Fibrous Homogeneous		100% Other	None Detected
21A / 22001675-065	Green Non-Fibrous Homogeneous		100% Other	None Detected
21B / 22001675-066	Green Non-Fibrous Homogeneous		100% Other	None Detected
21C / 22001675-067	Green Non-Fibrous Homogeneous		100% Other	None Detected
22A / 22001675-068	Grey Non-Fibrous Homogeneous	15% Cellulose	85% Other	None Detected
22B / 22001675-069	Grey Non-Fibrous Homogeneous	15% Cellulose	85% Other	None Detected
22C / 22001675-070	Grey Non-Fibrous Homogeneous	15% Cellulose	85% Other	None Detected
23A / 22001675-071 , Tile	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
23A / 22001675-071 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Elizaulth Li

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1/19/2022 Analysis Date:



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Analyst: Li, Elizabeth | Roseblock, Mary | Pisula, Nicholas | Campos, Angie

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
23B / 22001675-072 , Tile	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
23B / 22001675-072 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
23C / 22001675-073 , Tile	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
23C / 22001675-073 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
24A / 22001675-074	Cream Non-Fibrous Homogeneous		100% Other	None Detected
24B / 22001675-075	Cream Non-Fibrous Homogeneous		100% Other	None Detected
24C / 22001675-076	Cream Non-Fibrous Homogeneous		100% Other	None Detected
25A / 22001675-077 , Ceramic Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
25A / 22001675-077 , Grout	Tan Non-Fibrous Homogeneous		100% Other	None Detected
25A / 22001675-077 , Mastic	Various Non-Fibrous Heterogeneous		100% Other	None Detected

Analyst: Elizaulth Li

Approved Signatory:

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1/19/2022



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Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
25B / 22001675-078 , Ceramic Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
25B / 22001675-078 , Grout	Tan Non-Fibrous Homogeneous		100% Other	None Detected
25B / 22001675-078 , Mastic	Various Non-Fibrous Heterogeneous		100% Other	None Detected
25C / 22001675-079 , Ceramic Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
25C / 22001675-079 , Grout	Tan Non-Fibrous Homogeneous		100% Other	None Detected
25C / 22001675-079 , Mastic	Various Non-Fibrous Heterogeneous		100% Other	None Detected
26A / 22001675-080 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected
26A / 22001675-080 , Skim Coat	Green Non-Fibrous Homogeneous		100% Other	None Detected
26B / 22001675-081	Grey Non-Fibrous Homogeneous		100% Other	None Detected
26C / 22001675-082 , Plaster	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Elizaulth Li

Approved Signatory:

Analysis Date:

1/19/2022



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Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
26C / 22001675-082 , Skim Coat	Green Non-Fibrous Homogeneous		100% Other	None Detected
27A / 22001675-083	Grey Non-Fibrous Homogeneous		100% Other	None Detected
27B / 22001675-084	Grey Non-Fibrous Homogeneous		100% Other	None Detected
27C / 22001675-085	Grey Non-Fibrous Homogeneous		100% Other	None Detected
28A / 22001675-086	White Fibrous Homogeneous	40% Cellulose	20% Other	40% Chrysotile
28B / 22001675-087				Not Analyzed
28C / 22001675-088				Not Analyzed
29A / 22001675-089 , Floor Tile	Tan Non-Fibrous Homogeneous		98% Other	2% Chrysotile
29A / 22001675-089 , Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
29B / 22001675-090 , Floor Tile				Not Analyzed

Analyst: Elizaulth Li

Approved Signatory:

1/19/2022 Analysis Date:



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Analyst: Li, Elizabeth | Roseblock, Mary | Pisula, Nicholas | Campos, Angie

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
29B / 22001675-090 , Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
29C / 22001675-091 , Floor Tile				Not Analyzed
29C / 22001675-091 , Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
30A / 22001675-092 , Floor Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
30A / 22001675-092 , Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
30B / 22001675-093 , Floor Tile	White Non-Fibrous Homogeneous		98% Other	2% Chrysotile
30B / 22001675-093 , Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
30C / 22001675-094 , Floor Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
30C / 22001675-094 , Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
31A / 22001675-095	Brown Non-Fibrous Heterogeneous	20% Cellulose	80% Other	None Detected

Analyst: Elizabeth Li

Approved Signatory:

Analysis Date:

1/19/2022



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Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
31B / 22001675-096	Brown Non-Fibrous Heterogeneous	20% Cellulose	80% Other	None Detected
31C / 22001675-097	Brown Non-Fibrous Heterogeneous	20% Cellulose	80% Other	None Detected
32A / 22001675-098	Beige Non-Fibrous Homogeneous		100% Other	None Detected
32B / 22001675-099	Beige Non-Fibrous Homogeneous		100% Other	None Detected
32C / 22001675-100	Beige Non-Fibrous Homogeneous		100% Other	None Detected
33A / 22001675-101 , Tile	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
33A / 22001675-101 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
33B / 22001675-102 , Tile	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
33B / 22001675-102 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
33C / 22001675-103 , Tile	Yellow Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Elizaulth Li

Approved Signatory:

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SanAir ID Number 22001675 FINAL REPORT 1/19/2022 4:46:39 PM

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Analyst: Li, Elizabeth | Roseblock, Mary | Pisula, Nicholas | Campos, Angie

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Con	nponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
33C / 22001675-103 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
34A / 22001675-104 , Cove Base	Brown Non-Fibrous Homogeneous		100% Other	None Detected
34A / 22001675-104 , Mastic	Tan Non-Fibrous Homogeneous		100% Other	None Detected
34B / 22001675-105 , Cove Base	Brown Non-Fibrous Homogeneous		100% Other	None Detected
34B / 22001675-105 , Mastic	Tan Non-Fibrous Homogeneous		100% Other	None Detected
34C / 22001675-106 , Cove Base	Brown Non-Fibrous Homogeneous		100% Other	None Detected
34C / 22001675-106 , Mastic	Tan Non-Fibrous Homogeneous		100% Other	None Detected
35A / 22001675-107	Gold Non-Fibrous Homogeneous		100% Other	None Detected
35B / 22001675-108	Gold Non-Fibrous Homogeneous		100% Other	None Detected
35C / 22001675-109	Gold Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Elizaulth Li

Approved Signatory:

Analysis Date:

1/19/2022

1/19/2022 Date:

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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

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

SanAir ID Number	
22001675	

sanair.com

		Duridir	+0111										
Company	KPH Environ	mental Corp.				Project #: 21-4	100-0	001.	2110	Collected by:			
Address:	1237 West Br	uce Street		Proje	ect Name:	City of Kend	osha			Phone #: (4	14) 6	647-1530	
	Zip: Milwaukee					1/11/22				Fax #: (414			
	ollection WI	Account#:	3905	= (1	Number:							sen@kphenviro	nmental.con
	Bulk				Air					Soil			
ABB	PLM EPA 600	/R-93/116		ABA		OSH 7400	I		ABSE			R-93/116 (Qual	L)
	Positive St	ор 🗸	A	ABA-2	OSHA w	i/ TWA*	Ī			Vermicu	lite &	& Soil	
ABEPA	PLM EPA 400	Point Count		ABTEM	TEM AF				ABSP			(LOD <1%)	
ABB1K	PLM EPA 100			ABATN		OSH 7402			ABSP1			(LOD 0.25%)	
ABBEN	PLM EPA NO			ABT2	TEM Lev	vel II]		ABSP2	PLM CAR	B 435	(LOD 0.1%)	
ABBCH	TEM Chatfield			Other:						Du			
ABBTM	TEM EPA NO				New Yor				ABWA	TEM Wipe			
ABQ	PLM Qualitativ		<u> </u>		NY ELA				ABDMV	TEM Micro	vac A	ASTM D-5755	
**	Available on 24-	hr. to 5-day TAT				P 198.6 PLM N	L						
	Water		[A	BBNY	NY ELA	P 198.4 TEM N	ов [Matrix	Oth	er		
ABHE	EPA 100.2												
Tu	ırn Around	2 LID (.1	HR TEM)		6 LD	(8HR TEM) 🗆	1		12 HR	п		1 Day	
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			2 Days			☐ 3 Days			■ 4 D	ays		☐ 5 Day	ys
Special I	nstructions				_								
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16													
10													
2A													
28													
20													
31													
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40						U				- 1			
Relingu	ished by	Date		Tim	ıe	Receive	t by		, D	ate	1	Time	

(60

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*
5A 5B					
SB					
6c					
6c 6A				F I	
6B					
60					
7A					
78					
γc					
34					
34 8b 3c					
3c					
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(A					
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ic					
(D)					
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LE 2Δ 2B 12C					
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38					
30					

Special Instructions			

Relinquished by	/ Date	Time	Received by	Date	Time
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10.					

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*
144					
148					
[44					
154					
158					
15C					
164					
163					
16C					
174					
(7B			·		
17c					
184					
198					
19c					
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193					
190					
204					
20B					
25C					
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Special Instructions	 	

Relinquished by	, Date	Time	Received by	Date	Time
(Na Hor	1/12/22		PAC	(//3/20	1040am
0	()			1, ,	

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*
248	•				
24<					
254					
258					
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26C					
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27C					
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294					
298				=	
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314					
318					
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324					
32B					
32C					
33A					
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38C					
34A					
348					

Relinquished by	Date	Time	Received by	Date	Time
(Jung An	1/12/27	(66)	5414	1/13/2/	1040an

Special Instructions

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

2 2601675

Form 140, Revision 1, 1/20/2017

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*
340					
554					
55B					
354 356 35C					
		-			
					10.0
				4	
				1	

Relinguished by	/ Date	Time	Received by	Date	Time
() WX VC	1/22/22	160	544	1/13/22	1040am
7 1)				()	

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.

Special Instructions



SanAir ID Number
22002655
FINAL REPORT
1/21/2022 1:34:26 PM

Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.2110

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 1/11/2022

Received Date: 1/20/2022 8:27:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 2 sample(s) were received on Thursday, January 20, 2022 via Fax or Email request. The final report(s) is enclosed for the following sample(s): 29A, 30B.

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

Sandra Sobiino

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 2 samples in Good condition.



SanAir ID Number
22002655
FINAL REPORT
1/21/2022 1:34:26 PM

Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.2110

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 1/11/2022

Received Date: 1/20/2022 8:27:00 AM

1/21/2022

Analyst: Li, Elizabeth

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

SanAir ID / Description	Appearance	% Fibrous	% Non Fibrous	Asbestos Types	% Total Asbestos
22002655-001 / 29A Floor Tile	Tan Non-Fibrous Homogeneous		96.8 %	Chrysotile	3.2 %
22002655-002 / 30B Floor Tile	White Non-Fibrous Homogeneous		98.3 %	Chrysotile	1.7 %

EPA 400 Point Count with Gravimetric Reduction.

Analyst: Elizaulth Li

Approved Signatory:

Analysis Date: 1/21/2022 Date:

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.

Revision Date 1/17/2011

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Tech	iologies	Labora	tory

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

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

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SanAir ID Number

Tech	inologies Laborator	y <u>sanair.</u>	com			Ă.			10	W 1 -		
Company: KPH Environmental Corp. Project #:					Project #: 21-	400-001.	2110	Collec	cted by:			
	1237 West Brue			P	roject Name: City of Kenosha			Phone #: (414) 647-1530)	
City, St.,	z _{ip:} Milwaukee,	WI 53204			Date Collected: 1/11/22			Fax #: (414) 647-1540				
	Collection: WI	Account#:	3905	P	O. Number		34		Ema	ail: dean.ja	cobsen@kpher	nvironmenta
Blate of C	Bulk	71000411111				ir				Soil		
ABB	PLM EPA 600/I	R-93/116		ABA		NIOSH 7400		ABSE	ABSE PLM EPA 600/R-93/116		0/R-93/116 (0	Qual.)
9' -515)	Positive Stop					w/ TWA*				rmiculit		
ABEPA	PLM EPA 400 I	Point Count	1	ABTEN	I TEM	AHERA		ABSP	-		435 (LOD <1'	- W - W
ABB1K	PLM EPA 1000	Point Count		ABATI	1 TEM 1	NIOSH 7402		ABSP1	PLN	M CARB	435 (LOD 0.2	(5%)
ABBEN	PLM EPA NOB	**	1	ABT2	TEM I	Level II		ABSP2	PLN	M CARB	435 (LOD 0.1	%) - [
ABBCH	TEM Chatfield*	*		Other:					-1-	Dust		P
ABBTM	TEM EPA NOB	**			New Y	ork ELAP		ABWA	TEN	M Wipe A	STM D-6480	4-0
ABQ .	PLM Qualitative			ABEPA		AP 198.1		ABDMV	TEN	Microv	ac ASTM D-5	755
**	Available on 24-h	r. to 5-day TAT		ABENY	NY EI	AP 198.6 PLM	NOB		-	/man = = =		1
	Water			ABBNY	NY EI	AP 198.4 TEM	NOB	Matrix		Other		
ABHE	EPA 100.2	. 11						4)			reg may a sign of the sign of	
of the contract	urn Around	3 HR (4	HR TI	EM)	6 HR (8HR TEM) □		12 HR □		1 Day	y 🔳		
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Special 1	Instructions								-			-
							Volume			101-	1 0.	
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na in te	30B					0.000			Asciet	SH POR	7-59	Pac -
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www.com	President Control					11.17		and the second				
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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 Shippients billed to SanAir with a faster shipping rate will result in additional charges.

Artecrimen ::

T

B. PAINT LABORATORY RESULTS



SanAir ID Number
22001676
FINAL REPORT
1/19/2022 8:56:09 AM

Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.2110

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 1/11/2022

Received Date: 1/13/2022 10:40:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 3 sample(s) were received on Thursday, January 13, 2022 via UPS. The final report(s) is enclosed for the following sample(s): 1P, 2P, 3P.

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,

Abisola Kasali

Metals Laboratory Director SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter

- Analysis on Test Family AA

- Disclaimers and Additional Information

Sample conditions:

- 3 samples in Good condition.



SanAir ID Number
22001676
FINAL REPORT
1/19/2022 8:56:09 AM

Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.2110

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 1/11/2022

Received Date: 1/13/2022 10:40:00 AM

Analyst: Baird, Marti

Test Method: SW846/M3050B/7000B

Lead Paint Analysis

			_			
PAINT		μg Pb	Sample Size	Calculated	Sample	Sample
Sample	Description	In Sample	(grams)	RL	Results	Results
22001676 - 1	1P	< 10	0.1024	97.7	<97.7	<0.010 %
					μg/g (ppm)	By Weight
22001676 - 2	2P	< 10	0.1029	97.2	<97.2	<0.010 %
					μg/g (ppm)	By Weight
22001676 - 3	3P	26	0.1062	94.2	243.2	0.024 %
					μg/g (ppm)	By Weight

Method Reporting Limit <10 μg/0.1 g paint

Signature:

Mara HiBail

Date: 1/17/2022

Reviewed:

Date: 1/17/2022

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.

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Neither results nor reports will be discussed with or released to any third party without our client's written permission. Final reports cannot be reproduced, except in full, without written authorization from SanAir Technologies Laboratory, Inc. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. SanAir is not responsible for sample collection or interpretation made by others. SanAir assumes no responsibility for 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. SanAir Technologies Laboratory, Inc only assures the precision and accuracy of the data it generates and assumes no responsibility for errors or biasing that occur during collection prior to SanAir's receipt of the sample(s). SanAir's Method Detection Limits (MDL) and Reporting Limits (RL) have been derived using various materials meeting each accrediting agencies' standards. All quality control results are acceptable unless otherwise noted. Results are not corrected for blanks. For Lead Exposure Limits in Paint, refer to HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards and State and Federal Regulations, where applicable.



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	-
22001676	

Company: KPH Environmental Corp.	Project #: 21-400-001.2110	Phone #: (414) 647-1530
Address: 1237 West Bruce Street	Project Name: City of Kenosha	Phone #:
City, St., Zip: Milwaukee, WI 53204	Date Collected: 1/11/22	Fax #: (414) 647-1540
Samples Collected By:	P.O. Number:	Email: dean.jacobsen@kphenvironmental.com
Account #: 3905	U.S. State Collected in: WI	Email:

City, St., Zip: Will Vadakoo, VVI Gozo i			Date Collected: 17 1722			Fax #: (414) 047 1040			
Samples Collected By:				P.O. Number:			Email: dean.jacobsen@kphenvironmental.com		
Account #: 3905			U.S. State Collected in: WI		n: WI Email:				
Ma	trix Types		Metal	s Analysis Types			- 0		
☐ Air (ug/m³)			Total Con	centration of Lead 🗹				entration of	metals (please
☐ Wipe (ug/ft²	()	<u>.</u>	Total Con	centration of RCRA 8 Metals		list me	etals):		
Ø Paint □S	oil 🗆 Bulk (ug/	g or ppm)	TCLP for	Lead □					
☐ Other:			TCLP for	RCRA 8 Metals □					
Turn Ar	round	Same D	ay 🗆	1 Day □		2 days [3 1	Days □
Tim	e	E Í 4 I	Days	☐ Standard (5 day)		□ Othe	r Test:		
Sample #	Collection Date & Tin		Sample	Identification/Location	Flow	Rate	Start Time	Stop Time	Volume (L) Area (Sq ft
18	1/4/22								
20 30	(
30	4								
-									
	1	-							
Special Instru	ections	-							
Special instru	ICHOHS						-		
Relinquishe	d by	Date		Time Received	hv	D:	ate		Time

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C. FLOOR PLANS

Two Family Dwelling 2110-12 61st Street Kenosha, Wisconsin



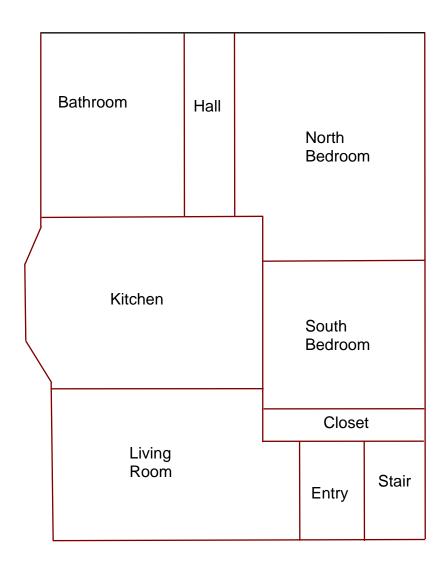
Basement Floor Plan

	Stair	

Two Family Dwelling 2110-12 61st Street Kenosha, Wisconsin



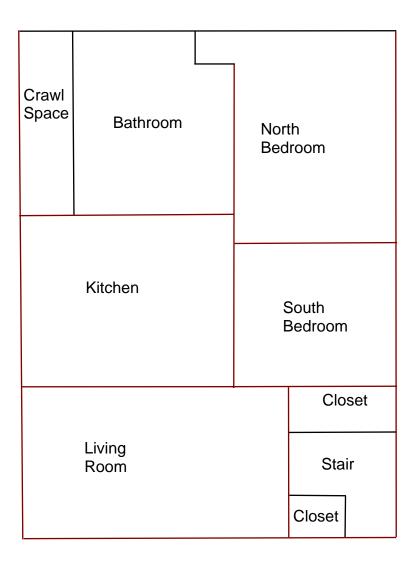
1st Floor Plan



Two Family Dwelling 2110-12 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

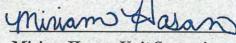
Asbestos & Lead Section

PO Box 2659

Madison WI 53701-2659

Phone: (608) 261-6876





Miriam Hasan, Unit Supervisor

Tony Evers Governor

Karen E Timberlake Secretary State of Wisconsin
Department of Health Services

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.
- 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 <u>DHSAsbestosLead@wi.gov</u>, by using our Lead and Asbestos Online Certification website, <u>www.dhs.wisconsin.gov/waldo</u>, or by mailing a note to:

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

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

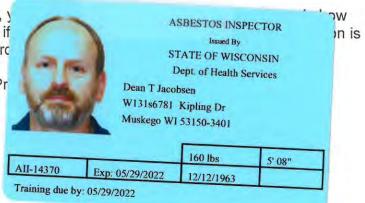
By getting certified and working safely, y professional responsibility. Contact us if below and on the back of your blue care

The Lead and Asbestos Certification Pr (608) 261-6876

DHSAsbestosLead@wi.gov

www.dhs.wisconsin.gov/asbestos

www.dhs.wisconsin.gov/lead





PRE-DEMOLITION INSPECTION REPORT Job Site:

Two Family Dwelling 6344 26th 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 # 21-400-001.6344

Dean Jacobsen

Asbestos Inspector No. AII - 14370

Prepared by:

KPH Environmental

1237 West Bruce Street Milwaukee, Wisconsin 53204

January 2022

KPH ENVIRO	DNMENTAL	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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Pre-Demolition Inspection Report 6344 26th Avenue Kenosha, Wisconsin

Executive Summary

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III.	Lead Paint Inspection	10
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VI.	Limitations	13
App	endices	
A. B. C.	Asbestos Laboratory Results	16 17
D.	KPH Certification	1 8

EXECUTIVE SUMMARY

KPH Environmental Corp (KPH), was retained by the City of Kenosha Department of Community Development and Inspections to conduct an inspection of the two family dwelling at 6344 26th 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:

- Caulk around the exterior doors and windows.
- Transite walls in the kitchen closet and north entry
- Linoleum on the stair to the 2nd floor
- Linoleum in the 2nd floor kitchen and pantry
- Duct wrap in the basement
- Flue packing in the basement

Under state and federal laws the friable linoleums, duct wrap, and flue packing are asbestos containing materials (ACM) and will have to be abated by a certified asbestos company prior to demolition. The category II non friable caulk and transite panels ACM will also have to be abated by a certified asbestos company if they will be crumbled or reduced to powder during demolition.

Asbestos was detected at less than 1% in:

- Tar paper on the 2nd floor kitchen floor
- Vermiculite insulation

as verified by point count analysis. Asbestos was not detected in any other material that was sampled. Asbestos results are in Section II of this report.

Vermiculite insulation was observed in the attic, above 2nd floor ceiling tiles, and vermiculite debris in the 2nd floor rooms. KPH sampled the vermiculite attic insulation to meet Wisconsin Department of Natural Resources waste disposal requirements. Samples of the vermiculite insulation tested at less than 1% asbestos. Because DHS 159 of the Wisconsin Administrative Code defines vermiculite as an ACM regardless of sample results KPH recommends that the vermiculite insulation be removed by a Wisconsin certified asbestos company as part of the demolition project.

Paint sample testing revealed that lead was detected on interior samples. However, lead based paint was not detected in any surfaces sampled. 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 at 6344 26th 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 6344 26th Avenue, Kenosha, Wisconsin, was conducted on December 21, 2021, 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
- Paper insulation
- Window glazing compound
- Concrete block/mortar
- Caulk
- Asphalt shingle roofing
- Tar paper
- Plaster
- Ceiling tile
- Fiberboard
- Floor tile
- Linoleum
- Sink undercoat
- Drywall/joint compound
- Transite panels
- Vermiculite insulation
- 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, crodcidolite, anthophyllite, and actinolite/ tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

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

Current regulations state asbestos containing materials (ACM) means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E,

40 CFR Part 763 Section I, Polarized Light Microscopy. 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– east wall – brown asphalt shingle siding	Negative	MSSn
1B	Exterior – north wall – brown asphalt shingle siding	Negative	MSSn
1C	Exterior – south wall – brown asphalt shingle siding	Negative	MSSn
2A	Exterior– east wall – under wood siding – tan paper insulation	Negative	MPIt
2B	Exterior – north wall – under wood siding – tan paper insulation	Negative	MPIt
2C	Exterior – south wall – under wood siding – tan paper insulation	Negative	MPIt
3A	Basement – on northeast window – glazing compound	Negative	MPG
3B	1st floor – living room – on south window – glazing compound	Negative	MPG
3C	2 nd floor – pantry – on north window – glazing compound	Negative	MPG
4A	Basement – exterior northeast wall – concrete block/mortar	Negative	MCB
4B	Basement – exterior northwest wall – concrete block/mortar	Negative	MCB
4C	Basement – exterior southwest wall – concrete block/mortar	Negative	MCB
5A	Exterior- around northeast window on asphalt siding - black caulk	Positive 2% Chrysotile	MCLKk
5A	Point Count Result	Positive 4.9% Chrysotile	MCLKk
5B	Not Analyzed Due to Prior Positive Sample	N/A	MCLKk
5C	Not Analyzed Due to Prior Positive Sample	N/A	MCLKk
6A	Exterior—northwest on foundation cracks—gray caulk	Negative	MCLKy
6B	Exterior – southwest on foundation cracks – gray caulk	Negative	MCLKy
6C	Exterior – southeast on foundation cracks – gray caulk	Negative	MCLKy
7A	Roof – southeast top layer – white asphalt shingle	Negative	MRSw
7B	Roof – northeast top layer – white asphalt shingle	Negative	MRSw
7C	Roof – north center top layer – white asphalt shingle	Negative	MRSw
8A	Roof – southeast bottom layer – tar paper	Negative	MPT
8B	Roof – northeast bottom layer – tar paper	Negative	MPT
8C	Roof – north center bottom layer – tar paper	Negative	MPT
9A	1st floor – front entry – west wall – plaster	Negative	SPl
9B	1st floor – dining room – north wall – plaster	Negative	SPl
9C	1st floor – bathroom – east wall – plaster	Negative	SPl
9D	2 nd floor – living room – west wall – plaster	Negative	SPl
9E	2 nd floor – southeast bedroom – east wall – plaster	Negative	SPl
9F	2 nd floor – bathroom – west wall – plaster	Negative	SPl
9G	Basement – stair – east wall – plaster	Negative	SPl
10A	1st floor – living room – 1' x 1' ceiling tile	Negative	MCT11

Sample #	Location and Description	Results	Homogeneous Code	
10B	1st floor – kitchen – 1' x 1' ceiling tile	Negative	MCT11	
10C	2 nd floor – living room – 1' x 1' ceiling tile	Negative	MCT11	
11A	1st floor – living room – east side under 1' x 1' ceiling tile – fiberboard	Negative	MFB	
11B	2 nd floor – bathroom – north wall – fiberboard	Negative	MFB	
11C	1 st floor – living room – west side under 1' x 1' ceiling tile – fiberboard	Negative	MFB	
12A	1st floor – dining room – west side under ceiling tile – brown paper insulation	Negative	MPIn	
12B	1 st floor – dining room – east side under ceiling tile – brown paper insulation	Negative	MPIn	
12C	1st floor – dining room – center under ceiling tile – brown paper insulation	Negative	MPIn	
13Aa	1st floor – kitchen – southeast corner top layer – 12" beige and gray floor tile	Negative	MF12ey	
13Ab	1st floor – kitchen – southeast corner top layer – under 12" beige and gray floor tile – yellow mastic	Negative	MF12ey	
13Ac	1st floor – kitchen – southeast corner 2nd layer – gray and yellow linoleum	Negative	MFLyl	
13Ba	1st floor – kitchen – north side top layer – 12" beige and gray floor tile	Negative	MF12ey	
13Bb	1st floor – kitchen – north side top layer – under 12" beige and gray floor tile – yellow mastic	Negative	MF12ey	
13Bc	1st floor – kitchen – north side 2nd layer – gray and yellow linoleum	Negative	MFLyl	
13Ca	1st floor – kitchen – southwest corner top layer – 12" beige and gray floor tile	Negative	MF12ey	
13Cb	1st floor – kitchen – southwest corner top layer – under 12" beige and gray floor tile – yellow mastic	Negative	MF12ey	
13Cc	1st floor – kitchen – southwest corner 2nd layer – gray and yellow linoleum	Negative	MFLyl	
14A	1st floor – kitchen – on sinks – black undercoat	Negative	MSUk	
14B	1st floor – kitchen – on sinks – black undercoat	Negative	MSUk	
14C	1st floor – kitchen – on sinks – black undercoat	Negative	MSUk	
15A	1st floor – bathroom near door – 12" gray and red floor tile	Negative	MF12yr	
15B	1st floor – bathroom west side – 12" gray and red floor tile	Negative	MF12yr	
15C	1st floor – bathroom south side – 12" gray and red floor tile	Negative	MF12yr	
16A	1st floor – bathroom – around sink – yellow caulk	Negative	MCLK1	
16B	1st floor – bathroom – around sink – yellow caulk	Negative	MCLKI	
16C	1st floor – bathroom – around sink – yellow caulk	Negative	MCLKI	
17A	1st floor – bathroom – on tub – white caulk	Negative	MCLKw	
17B	1st floor – bathroom – on tub – white caulk	Negative	MCLKw	
17C	1st floor – bathroom – on tub – white caulk	Negative	MCLKw	
18Aa	1st floor – pantry – center top layer – 12" pink and cream floor tile	Negative	MF12pc	
18Ab	1st floor – pantry – center 2 nd layer – 12" tan and brown floor tile	Negative	MF12tn	
18Ac	1st floor – pantry – center 2nd layer – under 12" tan and brown floor tile – yellow mastic	Negative	MF12tn	

Sample #	Location and Description	Results	Homogeneous Code	
18Ad	1st floor – pantry – center 3rd layer – brown linoleum	Negative	MFLn	
18Ba	1st floor – pantry – at door top layer – 12" pink and cream floor tile	Negative	MF12pc	
18Bb	1st floor – pantry – at door 2nd layer – 12" tan and brown floor tile	Negative	MF12tn	
18Bc	1st floor – pantry – at door 2nd layer – under 12" tan and brown floor tile – yellow mastic	Negative	MF12tn	
18Bd	1 st floor – pantry – at door 3 rd layer – brown linoleum	Negative	MFLn	
18Ca	1st floor – pantry – west side top layer – 12" pink and cream floor tile	Negative	MF12pc	
18Cb	1st floor – pantry – west side 2nd layer – 12" tan and brown floor tile	Negative	MF12tn	
18Cc	1st floor – pantry – west side 2nd layer – under 12" tan and brown floor tile – yellow mastic	Negative	MF12tn	
18Cd	1st floor – pantry – west side 3rd layer – brown linoleum	Negative	MFLn	
19Aa	1st floor – pantry – south wall – drywall	Negative	MDW	
19Ab	1st floor – pantry – south wall – joint compound	Negative	MDW	
19Ba	1st floor – stair – west wall patch – drywall	Negative	MDW	
19Bb	1st floor – stair – west wall patch – joint compound	Negative	MDW	
19Ca	2 nd floor – southeast bedroom – south wall patch – drywall	Negative	MDW	
19Cb	2 nd floor – southeast bedroom – south wall patch – joint compound	Negative	MDW	
20A	1st floor – kitchen closet – east wall – transite panel	Positive 15% Chrysotile	MTP	
20B	Not Analyzed Due to Prior Positive Sample	N/A	MTP	
20C	Not Analyzed Due to Prior Positive Sample	N/A	MTP	
21A	1 st floor – stair to 2 nd floor – remnants on steps – green linoleum	Positive 20% Chrysotile	MFLg	
21B	Not Analyzed Due to Prior Positive Sample	N/A	MFLg	
21C	Not Analyzed Due to Prior Positive Sample	N/A	MFLg	
22A	2 nd floor – northeast bedroom – southeast under carpet – beige and brown linoleum	Negative	MFLen	
22B	2 nd floor – northeast bedroom – southwest under carpet – beige and brown linoleum	Negative	MFLen	
22C	2 nd floor – northeast bedroom – northwest under carpet – beige and brown linoleum	Negative	MFLen	
23A	2 nd floor – west bedroom – east side under carpet – orange and brown linoleum	Negative	MFLon	
23B	2 nd floor – west bedroom – center under carpet – orange and brown linoleum	Negative	MFLon	
23C	2 nd floor – west bedroom – west side under carpet – orange and brown linoleum	Negative	MFLon	
24A	2 nd floor – bathroom – on north wall under wood panel – brown mastic	Negative	MPMn	
24B	2 nd floor – bathroom – on west wall under wood panel – brown mastic	Negative	MPMn	
24C	2 nd floor – bathroom – on south wall under wood panel – brown mastic	Negative	MPMn	
25A	2 nd floor – kitchen – south side top layer – tan and orange linoleum	Positive 20% Chrysotile	MFLto	
25A	Not Analyzed Due to Prior Positive Sample	N/A	MFLto	

Sample #	Location and Description	Results	Homogeneous Code
25A	Not Analyzed Due to Prior Positive Sample	N/A	MFLto
26A	2 nd floor – kitchen – center patch – 12" beige and gold floor tile	Negative	MF12ed
26B	2 nd floor – kitchen – west side patch – 12" beige and gold floor tile	Negative	MF12ed
26Ca	2 nd floor – kitchen – north side patch – 12" beige and gold floor tile	Negative	MF12ed
26Cb	2 nd floor – kitchen – north side patch – under 12" beige and gold floor tile – 12" brown floor tile	Negative	MF12n
27A	2 nd floor – pantry top layer – brown and gray linoleum	Positive 20% Chrysotile	MFLny
27A	Not Analyzed Due to Prior Positive Sample	N/A	MFLny
27A	Not Analyzed Due to Prior Positive Sample	N/A	MFLny
28A	2 nd floor – kitchen – south side bottom layer – tar paper	Negative	MPT
28B	2 nd floor – kitchen – center bottom layer – tar paper	Negative	MPT
28C	2 nd floor – pantry bottom layer – tar paper	Trace <1% Chrysotile	MPT
28C	Point Count Result	Negative	MPT
29A	2 nd floor – kitchen – debris on refrigerator – vermiculite insulation	Trace <1% Tremolite	MVI
29A	Point Count Result	Trace 0.5% Tremolite	MVI
29B	2 nd floor – living room – on top of ceiling tiles – vermiculite insulation	Trace <1% Tremolite	MVI
29B	Point Count Result	Trace <0.25% Tremolite	MVI
29с	2 nd floor – northeast bedroom – on top of ceiling tiles – vermiculite insulation	Trace <1% Tremolite	MVI
29c	Point Count Result	Trace <0.25% Tremolite	MVI
30A	Basement – on center duct – duct wrap	Positive 60% Chrysotile	TDW
30B	Not Analyzed Due to Prior Positive Sample	N/A	TDW
30B	Not Analyzed Due to Prior Positive Sample	N/A	TDW
31A	Basement – on chimney – flue packing	Positive 45% Chrysotile	TFP
31B	Not Analyzed Due to Prior Positive Sample	N/A	TFP
31C	Not Analyzed Due to Prior Positive Sample	N/A	TFP

Homogeneous Material Codes

SP1	Plaster

MSSn Brown Asphalt Shingle Siding

MPIt Tan Paper Insulation
MPIn Brown Paper Insulation
MPG Window Glazing Compound
MCB Concrete Block/Mortar

MCLKk Black Caulk
MCLKy Gray Caulk
MCLKl Yellow Caulk
MCLKw White Caulk

MRSw White Asphalt Roof Shingle

MPT Tar Paper Exterior MPT2 Tar Paper Interior

Homogeneous Material Codes

MCT11	1' x 1' Ceiling Tile
MFB	Fiberboard
MF12ey	12" Beige & Gray Floor Tile
MF12yr	12" Gray & Red Floor Tile
MF12pc	12" Pink & Cream Floor Tile
MF12tn	12" Tan & Brown Floor Tile
MF12ed	12" Beige & Gold Floor Tile
MF12n	12" Brown Floor Tile
MFLyl	Gray & Yellow Linoleum
MFLn	Brown Linoleum
MFLg	Green Linoleum
MFLen	Beige & Brown Linoleum
MFLon	Orange & Brown Linoleum
MFLto	Tan & Orange Linoleum
MFLny	Brown & Gray Linoleum
MSUk	Black Sink Undercoat
MDW	Drywall/Joint Compound
MTP	Transite Panel
MPMn	Brown Wall Panel Mastic
MVI	Vermiculite Insulation
TDW	Duct Wrap
TFP	Flue Packing
	=

E. Asbestos Locations and Quantities

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

Material	Homogeneous	Location	Approximate	Type
	Code		Quantity	
Black Caulk	MCLKk	Exterior Around Windows & Doors on	21 Windows &	Category II
		Asphalt Siding	3 Doors	Friable
Transite Panel	MTP	1st Floor Kitchen Closet & North Entry	130 SF	Category II
		Walls		Friable
Green Linoleum	MFLg	Scraps on Stair to 2 nd Floor	15 SF	Friable
Tan & Orange Linoleum	MFLto	2 nd Floor Kitchen Top Layer	110 SF	Friable
Brown & Gray Linoleum	MFLny	2 nd Floor Pantry Top Layer	35 SF	Friable
Duct Wrap	TDW	Basement on Center Duct	10 SF	Friable
Flue Packing	TFP	Basement on Chimney	3 SF	Friable

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

The black caulk and transite panel are category II non-friable asbestos containing materials. They were in non-friable condition at the time of the inspection but may become crumbled or reduced to powder in the course of demolition operations and become RACM.

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.

Two (2) of the materials sampled contain less than 1% asbestos, as verified by point count analysis, and are not ACMs:

Material	Homogeneous Code	Location	Material Type
Tar Paper #2	MPT2	2 nd Floor Kitchen & Pantry Under Linoleum	Category II Non- Friable
Vermiculite Insulation	MVI	Attic on Floor 2 nd Floor On Ceiling Tiles 2 nd Floor Debris on Living Room Furniture/Bags, Kitchen Floor & Refrigerator	Friable

DHS 159.04 (53) definitions "Vermiculite insulation" means vermiculite that has been expanded through a heating process and is used as loose-fill building insulation. It is a "suspect asbestoscontaining material" under sub. DHS 159.04(50). **Note:** Vermiculite insulation is assumed to be asbestos-containing material unless proven otherwise in accordance with EPA recommended sampling and analysis protocols specific to vermiculite insulation. As of the publication of this chapter, the EPA has not published official guidance for sampling and testing protocols to test for the presence or absence of asbestos in vermiculite insulation. When recommended protocols are published, vermiculite insulation may be sampled and analyzed using the EPA recommended protocols to determine any asbestos content. Until such time, vermiculite insulation must be assumed to contain asbestos and be treated as an asbestos-containing material under DHS 159.

For this reason, KPH recommends that the vermiculite insulation in the attic, on the ceiling tile, and vermiculite debris on the 2nd floor be removed by a Wisconsin certified asbestos company as part of the demolition project. Approximate quantity in attic/above ceiling tiles 1,000 square feet, Approximate quantity of debris on 2nd floor surfaces 300 square feet.

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 inspection at the four family dwelling at 6344 26th Avenue, Kenosha, Wisconsin, took place on December 21, 2021. 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 6344 26th Avenue, Kenosha, Wisconsin

• Painted block walls were observed in the basement. Lead based paint was not detected on the interior surfaces that were tested.

Exterior: Dwelling at 6344 26th Avenue, Kenosha, Wisconsin

• Painted block, concrete, brick, and metal were not observed on the exterior.

The following are the laboratory results.

Paint Testing Results					
Sample	Room	Component	Substrate	Color	Result (% Lead)
1P	Basement	North 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
Paint/Stain	1st Floor West Bedroom, 2nd Floor	8 Gallons + 28 Spray Cans
	Southeast Bedroom	
Motor Oil	1st Floor West Bedroom	6 Quarts
Pesticide	1st Floor West Bedroom	1 Quart
Lubricants	1st Floor West Bedroom, 2nd Floor	5 Quarts + 4 Spray Cans
	Southeast Bedroom	
Paint Thinner	1st Floor West Bedroom	2 Quarts
Propane Tank	2 nd Floor Southeast Bedroom, Basement	3
Car Battery	2 nd Floor Kitchen	1
Tires	Basement	6
Refrigerator/Freezer-CFC	2 nd Floor West Bedroom & Kitchen	4
Fire Extinguisher-CFC	2 nd Floor Northeast Bedroom	1
Window Air Conditioner-CFC	1st Floor Dining Room	1
Fluorescent Light Bulbs-Mercury	1st Floor Bedrooms/Kitchen/Bath, 2nd Floor	25
	Bedrooms, Basement	
Fluorescent Light Ballasts	1st Floor West Bedroom, 2nd Floor Living	8
_	Room & Bedroom	

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



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.6344

P.O. Number:

Project Name: City Of Kenosha

Collected Date: Not Provided on COC

Received Date: 12/23/2021 10:55:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 97 sample(s) were received on Thursday, December 23, 2021 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, 9D, 9E, 9F, 9G, 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, 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.

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

Sandra Sobiino

Final Report Includes:

- Cover Letter

- Analysis Pages

- Disclaimers and Additional Information

Sample conditions:

- 97 samples in Good condition.



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.6344

P.O. Number:

Project Name: City Of Kenosha Collected Date: Not Provided on COC Received Date: 12/23/2021 10:55:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Com	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1A / 21078398-001	Various Non-Fibrous Heterogeneous	35% Cellulose	65% Other	None Detected
1B / 21078398-002	Various Non-Fibrous Heterogeneous	35% Cellulose	65% Other	None Detected
1C / 21078398-003	Various Non-Fibrous Heterogeneous	35% Cellulose	65% Other	None Detected
2A / 21078398-004	Brown Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
2B / 21078398-005	Brown Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
2C / 21078398-006	Brown Fibrous Homogeneous	98% Cellulose	2% Other	None Detected
3A / 21078398-007	White Non-Fibrous Homogeneous		100% Other	None Detected
3B / 21078398-008	White Non-Fibrous Homogeneous		100% Other	None Detected
3C / 21078398-009	White Non-Fibrous Homogeneous		100% Other	None Detected
4A / 21078398-010	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Susawor Childress Approved Signatory:

1/3/2022 Analysis Date:

1/3/2022 Date:



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.6344

P.O. Number:

Project Name: City Of Kenosha Collected Date: Not Provided on COC Received Date: 12/23/2021 10:55:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Com	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
4B / 21078398-011	Grey Non-Fibrous Homogeneous		100% Other	None Detected
4C / 21078398-012	Grey Non-Fibrous Homogeneous		100% Other	None Detected
5A / 21078398-013	Black Non-Fibrous Homogeneous		98% Other	2% Chrysotile
5B / 21078398-014				Not Analyzed
5C / 21078398-015				Not Analyzed
6A / 21078398-016	Grey Non-Fibrous Homogeneous		100% Other	None Detected
6B / 21078398-017	Grey Non-Fibrous Homogeneous		100% Other	None Detected
6C / 21078398-018	Grey Non-Fibrous Homogeneous		100% Other	None Detected
7A / 21078398-019	White Non-Fibrous Heterogeneous	10% Glass	90% Other	None Detected
7B / 21078398-020	White Non-Fibrous Heterogeneous	10% Glass	90% Other	None Detected

Analyst: Susawor Childress Approved Signatory:

1/3/2022 Analysis Date:



Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.6344

P.O. Number:

Project Name: City Of Kenosha

Collected Date: Not Provided on COC

Received Date: 12/23/2021 10:55:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Con	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
7C / 21078398-021	White Non-Fibrous Heterogeneous	10% Glass	90% Other	None Detected
8A / 21078398-022	Black Non-Fibrous Homogeneous	5% Glass	95% Other	None Detected
8B / 21078398-023	Black Non-Fibrous Homogeneous	5% Glass	95% Other	None Detected
8C / 21078398-024	Black Non-Fibrous Homogeneous	5% Glass	95% Other	None Detected
9A / 21078398-025	Grey Non-Fibrous Homogeneous	< 1% Hair	100% Other	None Detected
9B / 21078398-026	Grey Non-Fibrous Homogeneous	< 1% Hair	100% Other	None Detected
9C / 21078398-027	Grey Non-Fibrous Homogeneous	< 1% Hair	100% Other	None Detected
9D / 21078398-028	Grey Non-Fibrous Homogeneous	< 1% Hair	100% Other	None Detected
9E / 21078398-029	Grey Non-Fibrous Homogeneous	< 1% Hair	100% Other	None Detected
9F / 21078398-030	Grey Non-Fibrous Homogeneous	< 1% Hair	100% Other	None Detected

Analyst: Susand Childrens Approved Signatory:



Name: KPH Environmental Corp.
Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.6344

P.O. Number:

Project Name: City Of Kenosha

Collected Date: Not Provided on COC

Received Date: 12/23/2021 10:55:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Com	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
9G / 21078398-031	Grey Non-Fibrous Homogeneous	< 1% Hair	100% Other	None Detected
10A / 21078398-032	White Fibrous Homogeneous	85% Cellulose	15% Other	None Detected
10B / 21078398-033	White Fibrous Homogeneous	85% Cellulose	15% Other	None Detected
10C / 21078398-034	White Fibrous Homogeneous	85% Cellulose	15% Other	None Detected
11A / 21078398-035	Tan Fibrous Homogeneous	95% Cellulose	5% Other	None Detected
11B / 21078398-036	Tan Fibrous Homogeneous	95% Cellulose	5% Other	None Detected
11C / 21078398-037	Tan Fibrous Homogeneous	95% Cellulose	5% Other	None Detected
12A / 21078398-038	Tan Fibrous Homogeneous	95% Cellulose	5% Other	None Detected
12B / 21078398-039	Tan Fibrous Homogeneous	95% Cellulose	5% Other	None Detected
12C / 21078398-040	Tan Fibrous Homogeneous	95% Cellulose	5% Other	None Detected

Analyst: Susawor Childress Approved Signatory:



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.6344

P.O. Number:

Project Name: City Of Kenosha

Collected Date: Not Provided on COC

Received Date: 12/23/2021 10:55:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Com	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
13A / 21078398-041 , Vinyl	Various Non-Fibrous Homogeneous		100% Other	None Detected
13A / 21078398-041 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
13A / 21078398-041 , Vinyl	Yellow Non-Fibrous Homogeneous	40% Cellulose	60% Other	None Detected
13B / 21078398-042 , Vinyl	Various Non-Fibrous Homogeneous		100% Other	None Detected
13B / 21078398-042 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
13B / 21078398-042 , Vinyl	Yellow Non-Fibrous Homogeneous	40% Cellulose	60% Other	None Detected
13C / 21078398-043 , Vinyl	Various Non-Fibrous Homogeneous		100% Other	None Detected
13C / 21078398-043 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
13C / 21078398-043 , Vinyl	Yellow Non-Fibrous Homogeneous	40% Cellulose	60% Other	None Detected
14A / 21078398-044	Black Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Susanor Childress Approved Signatory: Johnthe Wilson



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.6344

P.O. Number:

Project Name: City Of Kenosha

Collected Date: Not Provided on COC

Received Date: 12/23/2021 10:55:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components			
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers	
14B / 21078398-045	Black Non-Fibrous Homogeneous		100% Other	None Detected	
14C / 21078398-046	Black Non-Fibrous Homogeneous		100% Other	None Detected	
15A / 21078398-047	Beige Non-Fibrous Homogeneous		100% Other	None Detected	
15B / 21078398-048	Beige Non-Fibrous Homogeneous		100% Other	None Detected	
15C / 21078398-049	Beige Non-Fibrous Homogeneous		100% Other	None Detected	
16A / 21078398-050	White Non-Fibrous Homogeneous		100% Other	None Detected	
16B / 21078398-051	White Non-Fibrous Homogeneous		100% Other	None Detected	
16C / 21078398-052	White Non-Fibrous Homogeneous		100% Other	None Detected	
17A / 21078398-053	White Non-Fibrous Homogeneous		100% Other	None Detected	
17B / 21078398-054	White Non-Fibrous Homogeneous		100% Other	None Detected	

Analyst: Susawar Childress Approved Signatory:



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.6344

P.O. Number:

Project Name: City Of Kenosha

Collected Date: Not Provided on COC

Received Date: 12/23/2021 10:55:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Com	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
17C / 21078398-055	White Non-Fibrous Homogeneous		100% Other	None Detected
18A / 21078398-056 , Vinyl	Beige Non-Fibrous Homogeneous		100% Other	None Detected
18A / 21078398-056 , Vinyl	Various Non-Fibrous Homogeneous		100% Other	None Detected
18A / 21078398-056 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
18A / 21078398-056 , Flooring	Brown Non-Fibrous Homogeneous	20% Cellulose	80% Other	None Detected
18B / 21078398-057 , Vinyl	Beige Non-Fibrous Homogeneous		100% Other	None Detected
18B / 21078398-057 , Vinyl	Various Non-Fibrous Homogeneous		100% Other	None Detected
18B / 21078398-057 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
18B / 21078398-057 , Flooring	Brown Non-Fibrous Homogeneous	20% Cellulose	80% Other	None Detected
18C / 21078398-058 , Vinyl	Beige Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Susand Children Approved Signatory:



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.6344

P.O. Number:

Project Name: City Of Kenosha Collected Date: Not Provided on COC Received Date: 12/23/2021 10:55:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Com	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
18C / 21078398-058 , Vinyl	Various Non-Fibrous Homogeneous		100% Other	None Detected
18C / 21078398-058 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
18C / 21078398-058 , Flooring	Brown Non-Fibrous Homogeneous	20% Cellulose	80% Other	None Detected
19A / 21078398-059 , Drywall	White Non-Fibrous Homogeneous	3% Cellulose	97% Other	None Detected
19A / 21078398-059 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
19B / 21078398-060 , Drywall	White Non-Fibrous Homogeneous	3% Cellulose	97% Other	None Detected
19B / 21078398-060 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
19C / 21078398-061 , Drywall	White Non-Fibrous Homogeneous	3% Cellulose	97% Other	None Detected
19C / 21078398-061 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
20A / 21078398-062	Grey Non-Fibrous Homogeneous		85% Other	15% Chrysotile

Analyst: Susawor Childress Approved Signatory:

1/3/2022 Analysis Date:



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.6344

P.O. Number:

Project Name: City Of Kenosha Collected Date: Not Provided on COC Received Date: 12/23/2021 10:55:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Comp	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
20B / 21078398-063				Not Analyzed
20C / 21078398-064				Not Analyzed
21A / 21078398-065	Green Non-Fibrous Homogeneous	25% Cellulose	55% Other	20% Chrysotile
21B / 21078398-066				Not Analyzed
21C / 21078398-067				Not Analyzed
22A / 21078398-068	Various Non-Fibrous Homogeneous	40% Cellulose	60% Other	None Detected
22B / 21078398-069	Various Non-Fibrous Homogeneous	40% Cellulose	60% Other	None Detected
22C / 21078398-070	Various Non-Fibrous Homogeneous	40% Cellulose	60% Other	None Detected
23A / 21078398-071	Various Non-Fibrous Homogeneous	40% Cellulose	60% Other	None Detected
23B / 21078398-072	Various Non-Fibrous Homogeneous	40% Cellulose	60% Other	None Detected

Analyst: Susawor Childress Approved Signatory:

1/3/2022 Analysis Date:



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.6344

P.O. Number:

Project Name: City Of Kenosha Collected Date: Not Provided on COC Received Date: 12/23/2021 10:55:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Com	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
23C / 21078398-073	Various Non-Fibrous Homogeneous	40% Cellulose	60% Other	None Detected
24A / 21078398-074	Tan Non-Fibrous Homogeneous		100% Other	None Detected
24B / 21078398-075	Tan Non-Fibrous Homogeneous		100% Other	None Detected
24C / 21078398-076	Tan Non-Fibrous Homogeneous		100% Other	None Detected
25A / 21078398-077	Beige Non-Fibrous Homogeneous	25% Cellulose	55% Other	20% Chrysotile
25B / 21078398-078				Not Analyzed
25C / 21078398-079				Not Analyzed
26A / 21078398-080	Cream Non-Fibrous Homogeneous		100% Other	None Detected
26B / 21078398-081	Cream Non-Fibrous Homogeneous		100% Other	None Detected
26C / 21078398-082 , Vinyl	Cream Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: Susawor Childress Approved Signatory:

1/3/2022 Analysis Date:



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.6344

P.O. Number:

Project Name: City Of Kenosha Collected Date: Not Provided on COC Received Date: 12/23/2021 10:55:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Com	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
26C / 21078398-082 , Flooring	Brown Non-Fibrous Homogeneous	10% Cellulose	90% Other	None Detected
27A / 21078398-083	Various Non-Fibrous Homogeneous	25% Cellulose	55% Other	20% Chrysotile
27B / 21078398-084				Not Analyzed
27C / 21078398-085				Not Analyzed
28A / 21078398-086	Black Non-Fibrous Homogeneous	45% Cellulose	55% Other	None Detected
28B / 21078398-087	Black Non-Fibrous Homogeneous	45% Cellulose	55% Other	None Detected
28C / 21078398-088	Black Non-Fibrous Homogeneous	45% Cellulose	55% Other	< 1% Chrysotile
29A / 21078398-089	Various Non-Fibrous Homogeneous		100% Other	< 1% Tremolite
29B / 21078398-090	Various Non-Fibrous Homogeneous		100% Other	< 1% Tremolite
29C / 21078398-091	Various Non-Fibrous Homogeneous		100% Other	< 1% Tremolite

Analyst: Susawor Childress Approved Signatory:

1/3/2022 Analysis Date:



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001.6344

P.O. Number:

Project Name: City Of Kenosha

Collected Date: Not Provided on COC

Received Date: 12/23/2021 10:55:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Con	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
30A / 21078398-092	Beige Fibrous Homogeneous		40% Other	60% Chrysotile
30B / 21078398-093				Not Analyzed
30C / 21078398-094				Not Analyzed
31A / 21078398-095	Grey Non-Fibrous Homogeneous		55% Other	45% Chrysotile
31B / 21078398-096				Not Analyzed
31C / 21078398-097	_		_	Not Analyzed

Analyst: Susawor Childress Approved Signatory:

Disclaimer

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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 C Form 140, Rev 4

SanAir ID Number

Custody 1, 9/21/2021	21078398
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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.

21078398

Sample#	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop
	•	Aica	Date	Kate"	Time*
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5C					
6 <u>A</u>					
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5A 5B 5C 6A 6B 6C 7A 7B 7C 8A 8B					
88					
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Special	Instructions

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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

2 1078398 Form 140, Revision 1, 1/20/2017

Sample #	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*
14A					
MB					
140					
5A					
5 _B					
5B 15C 6A 16B					
6A					
6B					
160					
ΠA					
173	-				
NC					
84					
138					
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98 Pc					
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ACS					
20A 20B 20C					
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214					
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Special	Instructions

Relinquished by	Date	Time	Received by	Date	Time
(X) En	12/22/21	(62)	EDR	12/23/21	10:55 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. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

Form 140, Revision 1, 1/20/2017

Sample#	Sample Identification/Location	Volume or Area	Sample Date	Flow Rate*	Start – Stop Time*
248					
24K					
34K 35A					
05B					
∂5C					
26A					
268					773
26C					
274					
278					
27C					
254					
283					
284 283 28C					
294					
295 294					
294					
30A					
506					
300					
314					
313					
316					

Special Instructions		

Relinguished by	Date	Time	Received by	Date	Time
Jan	12/22/21	(60)	EDR	12/23/21	10:55 a.m
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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.



SanAir ID Number 22000093 FINAL REPORT 1/5/2022 11:56:52 AM

Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 12/21/2021

Received Date: 1/3/2022 2:19:00 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 Monday, January 03, 2022 via Fax or Email request. The final report(s) is enclosed for the following sample(s): 29A, 29B, 29C.

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

landra Sobiino

SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter

- Analysis Pages

- Disclaimers and Additional Information

Sample conditions:

- 3 samples in Good condition.



SanAir ID Number
22000093
FINAL REPORT
1/5/2022 11:56:52 AM

Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 12/21/2021

Received Date: 1/3/2022 2:19:00 PM

Analyst: Childress, Susan

Asbestos Bulk EPA PLM 400 Point Count

Stereoscopic	Con	nponents	
Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
Various Non-Fibrous Homogeneous		99.5% Other	0.5% Tremolite
Various Non-Fibrous Homogeneous		100% Other	< 0.25% Tremolite
Various Non-Fibrous Homogeneous		100% Other	< 0.25% Tremolite
	Appearance Various Non-Fibrous Homogeneous Various Non-Fibrous Homogeneous Various Non-Fibrous	Appearance % Fibrous Various Non-Fibrous Homogeneous Various Non-Fibrous Homogeneous Various Non-Fibrous Non-Fibrous	Appearance % Fibrous % Non-fibrous Various 99.5% Other Non-Fibrous 100% Other Non-Fibrous Homogeneous Various 100% Other Various 100% Other Non-Fibrous 100% Other

Analyst: Susawor Childress Approved Signatory:

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.

Revision Date 1/17/2011



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 22000093

SanAir ID Number

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**	Available on	24-hr. t	to 5-day TAT		ABEN		P 198.6 PLM			<u> </u>			
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	ollection; WI		Account#:	3905	-	P.O. Number:			-			cobsen@kphe	nvironmental.
City, St., Zip: Milwaukee, WI 53204 Date Collected: 12/													
Address: 1237 West Bruce Street Project Name:						City of Kenosha			Phone #: (414) 647-1530				
Company: KPH Environmental Corp.						Project #: 21-400-001 Collected by:							

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.



SanAir ID Number
22000092
FINAL REPORT
1/6/2022 2:58:42 PM

Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 12/21/2021

Received Date: 1/3/2022 2:19:00 PM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 2 sample(s) were received on Monday, January 03, 2022 via Fax or Email request. The final report(s) is enclosed for the following sample(s): 5A, 28C.

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

Sandra Sobiino

SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter

- Analysis Pages

- Disclaimers and Additional Information

Sample conditions:

- 2 samples in Good condition.



SanAir ID Number
22000092
FINAL REPORT
1/6/2022 2:58:42 PM

Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 12/21/2021

Received Date: 1/3/2022 2:19:00 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
22000092-001 / 5A	Black Non-Fibrous Homogeneous		95.1 %	Chrysotile	4.9 %
22000092-002 / 28C	Black Non-Fibrous Homogeneous			None Detected	

EPA 400 Point Count with Gravimetric Reduction.

Analyst:

Approved Signatory:

Analysis Date: 1/5/2022

ry: Sandra Abbiing Date: 1/6/2022

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.

Revision Date 1/17/2011



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

	SanAir ID Numb						
00	OVV	100					
02	CCC	170					

Tech	inologies Laboratory	y <u>sanair.</u>	.com								- Committee
Company: KPH Environmental Corp. Project #: 21-400-001									Collected by:		
Address: 1237 West Bruce Street Project Name: City of Kenos							Phone #: (414) 647-1530				
	Zip: Milwaukee, V				Date Collected: 1				The state of the s	647-1540	
	Collection: WI	Account#:	3905		P.O. Number:					acobsen@kphe	nvironmental.
Didie VI	Bulk	Attended,			Air -	-	-		Soil		
ABB	PLM EPA 600/R-	-93/116	1.5	ABA	PCM NIOS			ABSE	PLM EPA 60	00/R-93/I16 (Qual.)
Specie, In	Positive Stop	-1-1	ABA-2 OSHA w/ TWA*				Vermiculi	te & Soil	and the same		
ABEPA	PLM EPA 400 Po	oint Count		ABTEN	M TEM AHE	ERA		ABSP		435 (LOD <1	%)
ABBIK a.	PLM EPA 1000 P	oint Count		ABATY	N TEM NIOS	SH 7402		ABSP1 -	PLM CARB	435 (LOD 0.2	25%)
ABBEN	PLM EPA NOB*	*	V	ABT2	TEM Level	ł II		ABSP2	PLM CARB	435 (LOD 0.1	%)
ABBCH	TEM Chatfield**			Other:					Dust		
ABBTM	TEM EPA NOB*	*			New York	ELAP		ABWA	TEM Wipe A	STM D-6480	
ABQ -	PLM Qualitative		ABEPA2 NY ELAP 198.1 ABDMV				ABDMV	TEM Microv	ac ASTM D-5	755	
**	Ayailable on 24-hr.	to 5-day TAT		ABENY	NY ELAP	198.6 PLM	NOB				
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ABHE	EPA 100.2				_1			, , , , ,	a. w		
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-	Times		2 Days		□ 3 Days			□ 4 D	ays .	□ 5	Days
Special In	nstructions			A STATE OF		- 84	and the		i de la companya de l	No. of the last of the last of	
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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 21078401 FINAL REPORT 12/30/2021 10:47:47 AM

Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001-6344

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 12/21/2021

Received Date: 12/23/2021 10:55:00 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 Thursday, December 23, 2021 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,

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 21078401 FINAL REPORT 12/30/2021 10:47:47 AM

Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-001-6344

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 12/21/2021

Received Date: 12/23/2021 10:55:00 AM

Analyst: Baird, Marti

Test Method: SW846/M3050B/7000B

Lead Paint Analysis

PAINT			μg Pb	Sample Size	Calculated	Sample	Sample
Sample		Description	In Sample	(grams)	RL	Results	Results
21078401 - 1	1P		< 10	0.1055	94.8	<94.8	<0.010 %
						μg/g (ppm)	By Weight

Method Reporting Limit <10 μg/0.1 g paint

Signature:

Ant HiBall

Date: 12/28/2021

Reviewed:

Date: 12/28/2021

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

21078401

Company: KPH Environmental Corp.				Project #: 21-400-001-634	Phone #: (414) 647-1530				
Address: 1237 West Bruce Street				Project Name: City of Kenosha			Phone #:		
City, St., Zip: Mil	waukee, W	1 53204		Date Collected: 12/21/21				4) 647-15	40
Samples Collected				P.O. Number:					nenvironmental.com
Account #: 3905				U.S. State Collected in: WI			Email:		
Ma	trix Types		Metal	s Analysis Types					
☐ Air (ug/m³) Total Con				centration of Lead				entration of	metals (please
☐ Wipe (ug/ft²)		Total Con	centration of RCRA 8 Metals		list me	etals):		
☑ Paint □S	oil □Bulk ((ug/g or ppm)	TCLP for	Lead □					
☐ Other:			TCLP for	RCRA 8 Metals □					
Turn Ar	ound	Same I	Day □ 1 Day □			2 days □ 3 D		Days 🗆	
Tim	e	€ 41	Days ☐ Standard (5 day)			☐ Other Test:			
Sample #	Collect Date &		Sample	Identification/Location	Flow	Rate	Start Time	Stop Time	Volume (L) Area (Sq ft)
IP		1/2((34 10)
			-						
	·								

Special Instructions					
	-				
Dalinguished by	Data	Time	Received by	Date	Time

EDR

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 \

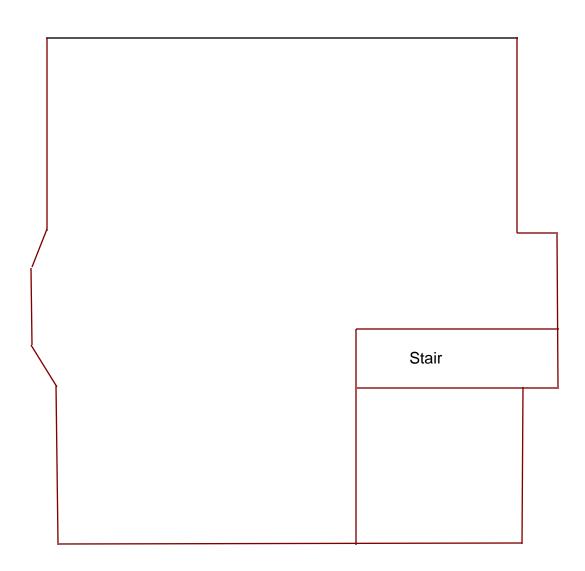
2/22/21

(600)

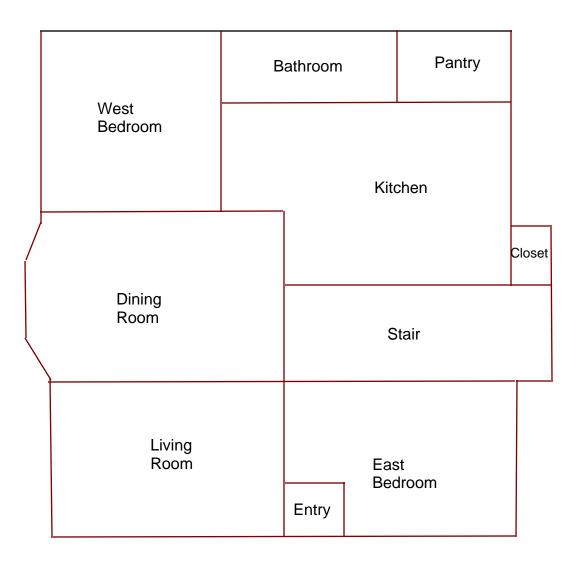
10:55 a.m.

C. FLOOR PLANS

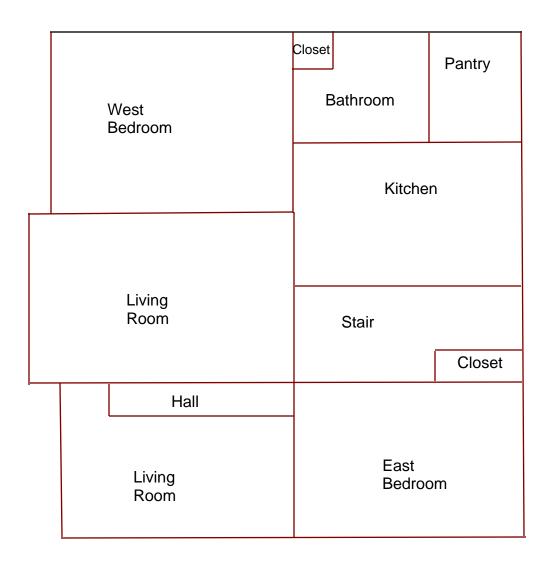
Basement Floor Plan



1st Floor Plan



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

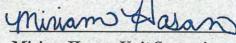
Asbestos & Lead Section

PO Box 2659

Madison WI 53701-2659

Phone: (608) 261-6876





Miriam Hasan, Unit Supervisor

Tony Evers Governor

Karen E Timberlake Secretary State of Wisconsin
Department of Health Services

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.
- 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 <u>DHSAsbestosLead@wi.gov</u>, by using our Lead and Asbestos Online Certification website, <u>www.dhs.wisconsin.gov/waldo</u>, or by mailing a note to:

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

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

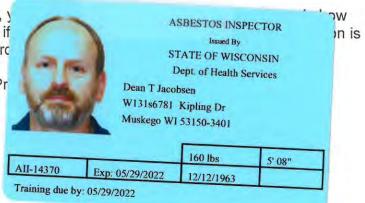
By getting certified and working safely, y professional responsibility. Contact us if below and on the back of your blue care

The Lead and Asbestos Certification Pr (608) 261-6876

DHSAsbestosLead@wi.gov

www.dhs.wisconsin.gov/asbestos

www.dhs.wisconsin.gov/lead





PRE-DEMOLITION INSPECTION REPORT Job Site:

Commercial Building 6702 39th 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 # 21-400-261

Dean Jacobsen

Asbestos Inspector No. AII - 14370

Prepared by:

KPH Environmental

1237 West Bruce Street Milwaukee, Wisconsin 53204

January 2022

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

TABLE OF CONTENTS
Pre-Demolition Inspection Report
6702 39th Avenue Kenosha, Wisconsin

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III.	Lead Paint Inspection A. Methods B. Component Testing Results	7
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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 commercial building at 6702 39th 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:

- Tar paper in the northeast roof
- Gray caulk around the north side picture window exterior
- White caulk around the southwest windows
- Floor tile in the west garage
- Tan caulk in the west garage spancrete ceiling seams

The interiors of electrical boxes were not safely accessible and assumed to contain asbestos containing materials.

Under state and federal laws these category I and category II non friable asbestos containing materials do not have to be abated prior to demolition unless they will be ground, abraded, or crumbled to powder by the demolition equipment.

Asbestos was detected at less than 1% in caulk around the south west windows. As verified by point count analysis. Asbestos was not detected in any other material that was sampled. Asbestos results are in Section II of this report.

Paint sample testing revealed that lead was detected in six sample locations. Lead based paint was not detected at any location tested. 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 commercial building at 6702 39th 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 6702 39th Avenue, Kenosha, Wisconsin, was conducted on December 21, 2021, 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:

- Concrete block/mortar
- Window glazing compound
- Caulk
- Drywall/joint compound
- Ceramic tile
- Floor tile
- Vinyl wallbase
- Composite asphalt roofing
- 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, crodcidolite, anthophyllite, and actinolite/ tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

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

Current regulations state asbestos containing materials (ACM) means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. 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 – northwest corner wall – concrete block/mortar	Negative	MCB
1B	Exterior – southeast corner wall – concrete block/mortar	Negative	MCB
1C	Exterior – west center wall – concrete block/mortar	Negative	MCB
2A	Exterior – around northeast window – glazing compound	Negative	MPG
2B	Exterior – around northeast window – glazing compound	Negative	MPG
2C	Exterior – around northeast window – glazing compound	Negative	MPG
3A	Exterior – around north picture window – beige caulk	Trace <1%	MCLKe
		Chrysotile	
3Ba	Exterior – around north picture window – beige caulk	Trace <1%	MCLKe
		Chrysotile	
3Bb	Exterior – around north picture window – gray caulk	Positive 7%	MCLKy
		Chrysotile	
3C	Exterior – around north picture window – beige caulk	Trace <1%	MCLKe
		Chrysotile	
4A	1st floor – north entry – around north door – light gray	Negative	MCLKylight
	caulk		
4B	1st floor – north entry – around north door – light gray	Negative	MCLKylight
	caulk		

Sample #	Location and Description	Results	Homogeneous Code
4C	1st floor – north entry – around north door – light gray caulk	Negative	MCLKylight
5A	Exterior – around southwest windows – white caulk	Negative	MCLKw
5B	Exterior – around southwest windows – white caulk	Negative	MCLKw
5C	Exterior – around southwest windows – white caulk	Positive 2% Chrysotile	MCLKw
5C	Point Count Result	Positive 1.5% Chrysotile	MCLKw
6Aa	1st floor – north entry – east wall – drywall	Negative	MDW
6Ab	1st floor – north entry – east wall – joint compound	Negative	MDW
6Ba	1st floor – reception area – west wall – drywall	Negative	MDW
6Bb	1st floor – reception area – west wall – joint compound	Negative	MDW
6Ca	1st floor – west garage – east wall – drywall	Negative	MDW
6Cb	1st floor – west garage – east wall – joint compound	Negative	MDW
7Aa	1st floor – north entry floor – red ceramic tile	Negative	MCTMr
7Ab	1st floor – north entry floor – under red ceramic tile –	Negative	MCTMr
7Ac	1st floor – north entry floor – grout	Negative	MCTMr
7Ba	1st floor – reception area floor – east side – red ceramic tile	Negative	MCTMr
7Bb	1st floor – reception area floor – east side – under red ceramic tile – mortar	Negative	MCTMr
7Ca	1st floor – reception area floor – west side – red ceramic tile	Negative	MCTMr
7Cb	1st floor – reception area floor – west side – under red ceramic tile – mortar	Negative	MCTMr
8Aa	1st floor – reception area – on counter – 12" black vinyl tile	Negative	MF12k
8Ab	1st floor – reception area – on counter – under 12" black vinyl tile – white mastic	Negative	MF12k
8Ba	1st floor – reception area – on counter – 12" black vinyl tile	Negative	MF12k
8Bb	1st floor – reception area – on counter – under 12" black vinyl tile – white mastic	Negative	MF12k
8Ca	1st floor – reception area – on counter – 12" black vinyl tile	Negative	MF12k
8Cb	1st floor – reception area – on counter – under 12" black vinyl tile – white mastic	Negative	MF12k
9Aa	1st floor – west garage – on north wall – 6" brown vinyl wallbase	Negative	MV6n
9Ab	1st floor – west garage – on north wall – under 6" brown vinyl wallbase – brown mastic	Negative	MV6n
9Ba	1st floor – west garage – on north wall – 6" brown vinyl wallbase	Negative	MV6n
9Bb	1st floor – west garage – on north wall – under 6" brown vinyl wallbase – brown mastic	Negative	MV6n
9Ca	1st floor – west garage – on north wall – 6" brown vinyl wallbase	Negative	MV6n
9Cb	1st floor – west garage – on north wall – under 6" brown vinyl wallbase – brown mastic	Negative	MV6n
10Aa	1st floor – west garage – northwest corner – 12" tan floor tile	Positive 3% Chrysotile	MF12t

Sample #	Location and Description	Results	Homogeneous Code
10Ab	1st floor – west garage – northwest corner – under 12" tan floor tile – yellow mastic	Negative	MF12t
10Ba	Not Analyzed Due to Prior Positive Sample	N/A	MF12t
10Bb	1st floor – west garage – northwest corner – under 12" tan floor tile – yellow mastic	Negative	MF12t
10Ca	Not Analyzed Due to Prior Positive Sample	N/A	MF12t
10Cb	1st floor – west garage – northwest corner – under 12" tan floor tile – yellow mastic	Negative	MF12t
11A	1 st floor – west garage – in spancrete ceiling seams – tan caulk	Positive 7% Chrysotile	MCLKt
11B	Not Analyzed Due to Prior Positive Sample	N/A	MCLKt
11C	Not Analyzed Due to Prior Positive Sample	N/A	MCLKt
12Aa	1st floor – rest room – on south wall – black ceramic tile wallbase	Negative	MCTMk
12Ab	1st floor – rest room – on south wall – under black ceramic tile wallbase – yellow mastic	Negative	MCTMk
12Ba	1st floor – rest room – on east wall – black ceramic tile wallbase	Negative	MCTMk
12Bb	1st floor – rest room – on east wall – under black ceramic tile wallbase – yellow mastic	Negative	MCTMk
12Ca	1st floor – rest room – on west wall – black ceramic tile wallbase	Negative	MCTMk
12Cb	1st floor – rest room – on west wall – under black ceramic tile wallbase – yellow mastic	Negative	MCTMk
13Aa	Roof – south center – flashing	Negative	MRF
13Ab	Roof – south center – felt layer	Negative	MFT
13Ac	Roof – south center – tar layer	Negative	MTar
13Ad	Roof – south center – asphalt rolled roofing	Negative	MRR
13Ba	Roof – northwest – flashing	Negative	MRF
13Bb	Roof – northwest – felt layer	Negative	MFT
13Bc	Roof – northwest – tar layer	Negative	MTar
13Bd	Roof – northwest – asphalt rolled roofing	Negative	MRR
13Ca	Roof – northeast – flashing	Negative	MRF
13Cb	Roof – northeast – tar paper	Positive 65% Chrysotile	MPT
13Cc	Roof – northeast – tar paper layer 2	Negative	MPT2

Homogeneous Material Codes

MCB Concrete Block

MPG Window Glazing Compound

MCLKe Beige Caulk
MCLKy Gray Caulk
MCLKw White Caulk
MCLKylight Light Gray Caulk

MCLKt Tan Caulk

MDW Drywall/Joint Compound MCTMr Red Ceramic Tile

MCTMk Black Ceramic Tile
MF12t 12" Tan Floor Tile
MF12k 12" Black Floor Tile
MV6n 6" Brown Vinyl Wallbase

MRF Roof Flashing MFT Roof Felt

Homogeneous Material Codes

Mtar Roof Tar

MRR Asphalt Rolled Roofing

MPT Roof Tar Paper

MPT2 Roof Tar Paper Layer 2

E. Asbestos Locations and Quantities

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

Material	Homogeneous	Location	Approximate Quantity	Type
	Code			•
Gray Caulk	MCLKy	Exterior Around North Picture Window	1 Window	Category II Non-Friable
White Caulk	MCLKy	Exterior Around Southwest Windows	3 Windows	Category II Non-Friable
12" Tan Floor Tile	MF12t	West Garage Northwest Corner	44 SF	Category I Non- Friable
Tan Caulk	MCLKy	West Garage in Spancrete Ceiling Seams	830 LF	Category II Non-Friable
Tar Paper	MPT	Northeast Roof Under Tar Flashing	1,500 SF	Category I Non- Friable

Assumed Asbestos Containing Material:

Material	Location	Approximate Quantity	Material Type
Electrical Box Panels	1st Floor	5	Category II Non-Friable

The detected ACMs are category II non-friable asbestos containing materials and were in non-friable condition at the time of the inspection. If these materials will be crumbled, pulverized or reduced to powder by the forces expected to act on the materials in the course of demolition or renovation operations they would become regulated asbestos containing material (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.

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

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

III. LEAD PAINT INSPECTION

A. Methods

A lead paint inspection and sampling are recommended for building materials that may contain surfaces painted before 1978. The inspection determines if lead is in the building paint, the

location(s) of lead containing surfaces, and the amount of lead in the paint. If the surfaces will be disturbed or demolished, workers can then prepare proper safety measures to reduce exposure to lead containing dust as required by the Occupational Safety and Health Administration. In addition, the Wisconsin Department of Natural Resources requires determination of lead based paint prior to disposal or recycling of building materials (Concrete Recycling and Disposal Fact Sheet WA-605 2017).

The inspection at the commercial building at 6702 39th Avenue, Kenosha, Wisconsin, took place on December 21, 2021. 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: Building at 6702 39th Avenue, Kenosha, Wisconsin

• Painted block walls, spancrete ceiling, and metal ducts walls were observed on the interior. Lead was not detected above the 0.5% lead based paint standard in Ch. 254.

Exterior: Building at 6702 39th Avenue, Kenosha, Wisconsin

• Painted block walls and metal posts were observed on the exterior. Lead was not detected above the 0.5% lead based paint standard in Ch. 254.

The following are the laboratory results.

Paint Testing Results						
Sample	Room	Component	Substrate	Color	Result (% Lead)	
1P	Exterior	South Wall	Block	Gray	0.103	
2P	Exterior	West Wall	Block	Gray	0.018	
3P	Exterior	Northwest Post	Metal	Red	0.169	
4P	North Entry	South Wall	Block	Gray	< 0.010	
5P	West Garage	West Wall	Block	White	< 0.009	
6P	West Garage	Ceiling	Spancrete	Tan	0.143	
7P	East Garage	Northeast Wall	Block	White	0.226	
8P	East Garage	Northeast Duct	Metal	White	0.021	
9P	East Garage	West Wall	Block	White	< 0.009	

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
Refrigerators-CFC	East Garage	1
Fire Extinguisher-CFC	West Garage, East Garage	4
Tires	Center Utility Room, East Garage	5
Pressure Tank	Center Utility Room, East Garage	2
High Intensity Bulbs-Mercury	Exterior	2 Bulbs
Fluorescent Light Bulbs-Mercury	Exterior, Throughout Building	90 Bulbs
Fluorescent Light Ballasts-PCB	Exterior, Throughout Building	47
Antifreeze	Exterior West Side Drum, West Garage	55 Gallon Drum + 3 Gallons
Paint	Reception Area	5 Gallons + 1-55 Gallon Drum
Car Battery	Reception Area	1
Motor Oil	West Garage	1 Gallons
Hydraulic Fluid	West Garage	5 Gallons
Brake Fluid	West Garage	2 Quarts + 1 Spray Can
Sumps With Oily Water	East & West Garages	4 Sumps
Used Oil	East Garage	1 – 250 Gallon Tank, Approx. 100
		Gallons in Plastic Totes, 1 ½ −55
		Gallon Drums, 5 Gallon Bucket

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

V. EXCLUSIONS

This report represents the condition of the building and 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



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-261

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 12/21/2021

Received Date: 12/23/2021 10:55:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 39 sample(s) were received on Thursday, December 23, 2021 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.

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

Sandra Sobiino

Final Report Includes:

- Cover Letter

- Analysis Pages

- Disclaimers and Additional Information

Sample conditions:

- 39 samples in Good condition.



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-261

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 12/21/2021

Received Date: 12/23/2021 10:55:00 AM

Analyst: Hogrefe, Sarah

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Con	nponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
1A / 21078400-001	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
1B / 21078400-002	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
1C / 21078400-003	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
2A / 21078400-004	White Non-Fibrous Homogeneous		100% Other	None Detected
2B / 21078400-005	White Non-Fibrous Homogeneous		100% Other	None Detected
2C / 21078400-006	White Non-Fibrous Homogeneous		100% Other	None Detected
3A / 21078400-007	White Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
3B / 21078400-008 , Glazing	White Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile
3B / 21078400-008 , Caulking	Grey Non-Fibrous Homogeneous		93% Other	7% Chrysotile
3C / 21078400-009	White Non-Fibrous Homogeneous		100% Other	< 1% Chrysotile

Analyst:

Analysis Date:

Stage

1/3/2022

Approved Signatory:

Date:



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Project Name: City Of Kenosha

Collected Date: 12/21/2021

Received Date: 12/23/2021 10:55:00 AM

Analyst: Hogrefe, Sarah

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Com	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
4A / 21078400-010	Grey Non-Fibrous Homogeneous		100% Other	None Detected
4B / 21078400-011	Grey Non-Fibrous Homogeneous		100% Other	None Detected
4C / 21078400-012	Grey Non-Fibrous Homogeneous		100% Other	None Detected
5A / 21078400-013	White Non-Fibrous Heterogeneous		100% Other	None Detected
5B / 21078400-014	White Non-Fibrous Heterogeneous		100% Other	None Detected
5C / 21078400-015	White Non-Fibrous Homogeneous		98% Other	2% Chrysotile
6A / 21078400-016 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
6A / 21078400-016 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
6B / 21078400-017 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
6B / 21078400-017 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst:

Analysis Date:

Approved Signatory:

Date:



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-261

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Project Name: City Of Kenosha

Collected Date: 12/21/2021

Received Date: 12/23/2021 10:55:00 AM

Analyst: Hogrefe, Sarah

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Components		
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
6C / 21078400-018 , Drywall	White Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
6C / 21078400-018 , Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
7A / 21078400-019 , Tile	Brown Non-Fibrous Homogeneous		100% Other	None Detected
7A / 21078400-019 , Mortar	White Non-Fibrous Heterogeneous		100% Other	None Detected
7A / 21078400-019 , Grout	Grey Non-Fibrous Heterogeneous		100% Other	None Detected
7B / 21078400-020 , Tile	Brown Non-Fibrous Homogeneous		100% Other	None Detected
7B / 21078400-020 , Mortar	White Non-Fibrous Heterogeneous		100% Other	None Detected
7C / 21078400-021 , Tile	Brown Non-Fibrous Homogeneous		100% Other	None Detected
7C / 21078400-021 , Mortar	White Non-Fibrous Heterogeneous		100% Other	None Detected
8A / 21078400-022 , Tile	Black Non-Fibrous Heterogeneous		100% Other	None Detected

Analyst:

Analysis Date:

Stage

1/3/2022

Approved Signatory:

Date:



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

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Collected Date: 12/21/2021

Received Date: 12/23/2021 10:55:00 AM

Analyst: Hogrefe, Sarah

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Con	nponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
8A / 21078400-022 , Tile	White Non-Fibrous Heterogeneous		100% Other	None Detected
8B / 21078400-023 , Tile	Black Non-Fibrous Heterogeneous		100% Other	None Detected
8B / 21078400-023 , Tile	White Non-Fibrous Heterogeneous		100% Other	None Detected
8C / 21078400-024 , Tile	Black Non-Fibrous Heterogeneous		100% Other	None Detected
8C / 21078400-024 , Tile	White Non-Fibrous Heterogeneous		100% Other	None Detected
9A / 21078400-025 , Covebase	Black Non-Fibrous Homogeneous		100% Other	None Detected
9A / 21078400-025 , Mastic	Brown Non-Fibrous Homogeneous		100% Other	None Detected
9B / 21078400-026 , Covebase	Black Non-Fibrous Homogeneous		100% Other	None Detected
9B / 21078400-026 , Mastic	Brown Non-Fibrous Homogeneous		100% Other	None Detected
9C / 21078400-027 , Covebase	Black Non-Fibrous Homogeneous		100% Other	None Detected

Analyst:

Analysis Date:

Stage

1/3/2022

Approved Signatory:

Date:



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-261

P.O. Number:

Project Name: City Of Kenosha **Collected Date:** 12/21/2021

Received Date: 12/23/2021 10:55:00 AM

Analyst: Hogrefe, Sarah

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Con	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
9C / 21078400-027 , Mastic	Brown Non-Fibrous Homogeneous		100% Other	None Detected
10A / 21078400-028 , Floor Tile	Grey Non-Fibrous Homogeneous		97% Other	3% Chrysotile
10A / 21078400-028 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
10B / 21078400-029 , Floor Tile				Not Analyzed
10B / 21078400-029 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
10C / 21078400-030 , Floor Tile				Not Analyzed
10C / 21078400-030 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
11A / 21078400-031	White Non-Fibrous Homogeneous		93% Other	7% Chrysotile
11B / 21078400-032				Not Analyzed
11C / 21078400-033				Not Analyzed

Analyst:

Stage

Approved Signatory:

Date: 1/3/2022

Analysis Date: 1/3/2022



Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

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Collected Date: 12/21/2021

Received Date: 12/23/2021 10:55:00 AM

Analyst: Hogrefe, Sarah

Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Com	ponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
12A / 21078400-034 , Tile	Grey Non-Fibrous Homogeneous		100% Other	None Detected
12A / 21078400-034 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
12B / 21078400-035 , Tile	Grey Non-Fibrous Homogeneous		100% Other	None Detected
12B / 21078400-035 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
12C / 21078400-036 , Tile	Grey Non-Fibrous Homogeneous		100% Other	None Detected
12C / 21078400-036 , Mastic	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
13A / 21078400-037 , Flashing	Black Non-Fibrous Heterogeneous	20% Synthetic	80% Other	None Detected
13A / 21078400-037 , Felt	Black Fibrous Homogeneous	85% Glass	15% Other	None Detected
13A / 21078400-037 , Tar	Black Non-Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
13A / 21078400-037 , Shingle	Black Non-Fibrous Heterogeneous	25% Cellulose	75% Other	None Detected

Analyst:

Analysis Date:

Stage

1/3/2022

Approved Signatory:

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Asbestos Bulk PLM EPA 600/R-93/116

	Stereoscopic	Com	oonents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
13B / 21078400-038 , Flashing	Black Non-Fibrous Heterogeneous	20% Synthetic	80% Other	None Detected
13B / 21078400-038 , Felt	Black Fibrous Homogeneous	85% Glass	15% Other	None Detected
13B / 21078400-038 , Tar	Black Non-Fibrous Heterogeneous	10% Cellulose	90% Other	None Detected
13B / 21078400-038 , Shingle	Black Non-Fibrous Heterogeneous	25% Cellulose	75% Other	None Detected
13C / 21078400-039 , Flashing	Black Non-Fibrous Heterogeneous	20% Synthetic	80% Other	None Detected
13C / 21078400-039 , Tar Paper	Black Fibrous Heterogeneous		35% Other	65% Chrysotile
13C / 21078400-039 , Tar Paper	Black Fibrous Homogeneous	65% Cellulose	35% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date:

1/3/2022

Date: 1/3/2022

Disclaimer

This report is the sole property of the client named on the SanAir Technologies Laboratory chainof-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

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

21078400

SanAir ID Number

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DallAll	Fax 804.897.0070	Form 140, Rev 4, 9/21/2021	

Company.	KPH Environme	ental Corp.			Project #:2	-400-2 G	6 l	Collected by:		
Address: 1	237 West Bruc	e Street		Proj	ect Name: C+72f1	consta		Phone #: (41	4) 647-1530	
	_{cip:} Milwaukee, V	NI 53204			Collected: 12/21/2	1			647-1540	
State of Co	ollection: WI	Account#: 39	905	P.O.	Number:			Email: dean.j	acobsen@kphenviron	mental.com
	<u>Bulk</u>				Air		-	Soil		
ABB	PLM EPA 600/R	-93/116		BA	PCM NIOSH 7400		ABSE	PLM EPA 6	00/R-93/116 (Qual.)	
	Positive Stop	\overline{X}	A	BA-2	OSHA w/ TWA*			Vermiculi	ite & Soil	
ABEPA	PLM EPA 400 P	oint Count	A	BTEM	TEM AHERA		ABSP	PLM CARE	435 (LOD <1%)	
ABBIK	PLM EPA 1000			BATN	TEM NIOSH 7402		ABSP1		3 435 (LOD 0.25%)	
ABBEN	PLM EPA NOB*		☐ A	BT2	TEM Level II		ABSP2	PLM CARB	3 435 (LOD 0.1%)	
ABBCH	TEM Chatfield**	*	0	ther:				Dus		
ABBTM	TEM EPA NOB*	**			New York ELAP		ABWA	TEM Wipe	ASTM D-6480	
ABQ	PLM Qualitative		AF	BEPA2	NY ELAP 198.1		ABDMV	TEM Micro	vac ASTM D-5755	
**	Available on 24-hr	to 5-day TAT	AI	BENY	NY ELAP 198.6 PLM N	NOB				
	Water		AI	BBNY	NY ELAP 198.4 TEM N	NOB	Matrix	Othe	er	
ABHE	EPA 100.2									
Tu	ırn Around	1		_ 1	The State Condition I		40.000			
	Times	3 HR (4 H		Ш	6 HR (8HR TEM)		12 HR		1 Day □	
	Times		2 Days		□ 3 Days		4 D	ays	□ 5 Day	·
Special I	nstructions									
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1A 1B 1C 2A 2B 2C 3A 3B 3C		Sam	ple Ident	tificatio	on/Location				. 1	_

Relinquished by Date Time Received by Date Time

Let In 12/22/21 1600 EDR 12/23/21 10:55 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.

Page 11 of 12

Sample #	Sample Identification/Location	Volume or Area	78400 Sample Date	Flow Rate*	Start – Stop Time*
5A					
5B					
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64					
EB					
60					
74					
78					
76					
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5A 5B 5C 6A 6B 6C 7A 7B 7C 8B 8B					
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Relinquished by	Date	Time	Received by	Date	Time
Can	12/22/21	1607	EDR	12/23/21	10:55 a.m.
				/ / /	<u> </u>

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



SanAir ID Number
22000174
FINAL REPORT
1/5/2022 1:31:23 PM

Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-261

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 12/21/2021

Received Date: 1/3/2022 2:19:00 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 Monday, January 03, 2022 via Fax or Email request. The final report(s) is enclosed for the following sample(s): 5C.

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

Sandra Sobiino

SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 1 samples in Good condition.



SanAir ID Number
22000174
FINAL REPORT
1/5/2022 1:31:23 PM

Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-261

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 12/21/2021

Received Date: 1/3/2022 2:19:00 PM

Analyst: Hogrefe, Sarah

Asbestos Bulk EPA PLM 400 Point Count

	Stereoscopic	Com	nponents	
SanAir ID / Description	Appearance	% Fibrous	% Non-fibrous	Asbestos Fibers
5C / 22000174-001	White Non-Fibrous Homogeneous		98.5% Other	1.5% Chrysotile

Analyst:

Approved Signatory:

Analysis Date: 1/5/2022

1/5/2022

Date:

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.

Revision Date 1/17/2011

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						The second second	-	Vol	ume	Samp	le-	Flow	Start	– Stop		
Special In	structions						~									
	Times		-	2 Days			3 Days			⊔ 4 D	ays		☐ 5	Days		
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Turn Around			3 HR (4 HR TEM) □ 6 H		CID	OTD TO	-		12.170	<u></u>		1.5				
ABHE	EPA 100.2		-		is meaning											
of for Sarage wife Water					ABBNY	NY ELA	P 198.4 TEM	NOB		Matrix	1005	Other		igno, tak		
	Available on	24-hr. to :	day TAT		ABENY		P 198.6 PLM	produces	- 8		044.	in jeren e 1-m	1001000			
ABQ .	PLM Quali			1.70	ABEPA	THE STATE OF THE STATE OF	P 198.1	area to a		ABDMV	TEM	Microva	ASTM D-5	755		
ABBTM	TEM EPA					New York ELAP			ABWA		-	TM D-6480	1			
ABBCH	TEM Chat				Other:	Other:		de tr		Dust						
ABBEN	PLM EPA			V	ABT2	TEM Level II		1	- 4	ABSP1 ABSP2	PLM-CARB 435 (EC		35 (LOD 0.1	%)		
ABB1Ka	PLM EPA	1000 Poin	t Count		ABATI	N TEM NI	TEM NIOSH 7402		A TAX		PLM CARB 435 (LOD 0.25%) ^[17]			5%)top		
ABEPA	PLM EPA	400 Point	Count	1	ABTE	M TEM AF	IERA	6 1		ABSP	PLM CARB 435 (LOD <1%)			%)		
Special Iv	Positive Stop		-	ABA-2 OSHA w/ TWA*		-	1000	Vermicul		rmiculite	& Soil					
ABB	The state of the s	1979	600/R-93/116		-93/116 ABA PC				NIOSH 7400			ABSE	PLN	-	0/R-93/Γ16 (0	Qual.)
State of C	ollection: W		Account#:	0303	- 1	P.O. Number:				2.19	Ema	Soil	obsen@kpher	PIPE		
			Account#:	3005						-						
Address: 1257 West Brade Street Bill City, St., Zip: Milwaukee, WI 53204							12/21/21	of the last of the last	-				647-1540 ₋			
							city of Kenosha) 647-1530)			
								21-400-261 Collected by:					- 10			
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If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all sampl 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 6 of 8

B. PAINT LABORATORY RESULTS



SanAir ID Number 21078395 FINAL REPORT 12/30/2021 10:47:33 AM

Name: KPH Environmental Corp. Address: 1237 West Bruce Steet

Milwaukee, WI 53204

Phone: 414-647-1530

Project Number: 21-400-261

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 12/21/2021

Received Date: 12/23/2021 10:55:00 AM

Dear Dean Jacobsen,

We at SanAir would like to thank you for the work you recently submitted. The 9 sample(s) were received on Thursday, December 23, 2021 via UPS. The final report(s) is enclosed for the following sample(s): 1P, 2P, 3P, 4P, 5P, 6P, 7P, 8P, 9P.

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,

Abisola Kasali

Metals Laboratory Director SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter

- Analysis on Test Family AA

- Disclaimers and Additional Information

Sample conditions:

- 9 samples in Good condition.



SanAir ID Number 21078395 FINAL REPORT 12/30/2021 10:47:33 AM

Project Number: 21-400-261

P.O. Number:

Project Name: City Of Kenosha

Collected Date: 12/21/2021

Received Date: 12/23/2021 10:55:00 AM

Address: 1237 West Bruce Steet Milwaukee, WI 53204

Name: KPH Environmental Corp.

Phone: 414-647-1530

Analyst: Baird, Marti

Test Method: SW846/M3050B/7000B

Lead Paint Analysis

				···a·y o.o			
PAINT			μg Pb	Sample Size	Calculated	Sample	Sample
Sample		Description	In Sample	(grams)	RL	Results	Results
21078395 - 1	1P		115	0.111	90.1	1034	0.103 %
						μg/g (ppm)	By Weight
21078395 - 2	2P		19	0.1046	95.6	184.5	0.018 %
						μg/g (ppm)	By Weight
21078395 - 3	3P		199	0.1178	84.9	1685	0.169 %
						μg/g (ppm)	By Weight
21078395 - 4	4P		< 10	0.1049	95.3	<95.3	<0.010 %
						μg/g (ppm)	By Weight
21078395 - 5	5P		< 10	0.1115	89.7	<89.7	<0.009 %
						μg/g (ppm)	By Weight
21078395 - 6	6P		152	0.1065	93.9	1427	0.143 %
						μg/g (ppm)	By Weight
21078395 - 7	7P		266	0.1178	84.9	2259	0.226 %
						μg/g (ppm)	By Weight
21078395 - 8	8P		24	0.1116	89.6	210.7	0.021 %
						μg/g (ppm)	By Weight
21078395 - 9	9P		< 10	0.113	88.5	<88.5	<0.009 %
						μg/g (ppm)	By Weight

Method Reporting Limit <10 μg/0.1 g paint

Signature:

Mara HiBall

Date: 12/28/2021

Reviewed:

Date: 12/28/2021

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.

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Neither results nor reports will be discussed with or released to any third party without our client's written permission. Final reports cannot be reproduced, except in full, without written authorization from SanAir Technologies Laboratory, Inc. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. SanAir is not responsible for sample collection or interpretation made by others. SanAir assumes no responsibility for 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. SanAir Technologies Laboratory, Inc only assures the precision and accuracy of the data it generates and assumes no responsibility for errors or biasing that occur during collection prior to SanAir's receipt of the sample(s). SanAir's Method Detection Limits (MDL) and Reporting Limits (RL) have been derived using various materials meeting each accrediting agencies' standards. All quality control results are acceptable unless otherwise noted. Results are not corrected for blanks. For Lead Exposure Limits in Paint, refer to HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards and State and Federal Regulations, where applicable.



Special Instructions

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

Metals & Lead Chain of Custody

Form 70, Revision 11, 09/21/21

SanAir ID Number

21078395

	San	iair.com						700		
Company: KPI	H Environr	nental Corp).	Project #: 21-400-261			Phone #: (4	14) 647-1	530	
Address: 1237				Project Name: City of Kenosha		Phone #:				
City, St., Zip: Mi				Date Collected: 12/21/21		Fax #: (41	4) 647-15	40		
Samples Collecte	VIII			P.O. Number:					environmental.com	
Account #: 3905				U.S. State Collected in: WI		Email:				
Ma	trix Types		Metals	Analysis Types						
☐ Air (ug/m³)			Total Conc	entration of Lead 🗹			CP-total concentration of metals (please			
☐ Wipe (ug/ft ²			Total Conc	entration of RCRA 8 Metals		list me	etals):			
☑ Paint □S	Soil Bulk (ug/g or ppm)	TCLP for I	lead 🗆						
□ Other:			TCLP for I	RCRA 8 Metals				_		
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Tin	пе	≥ 4	Days	☐ Other Test:						
	Collect	ton					Start	Stop	Volume (L	
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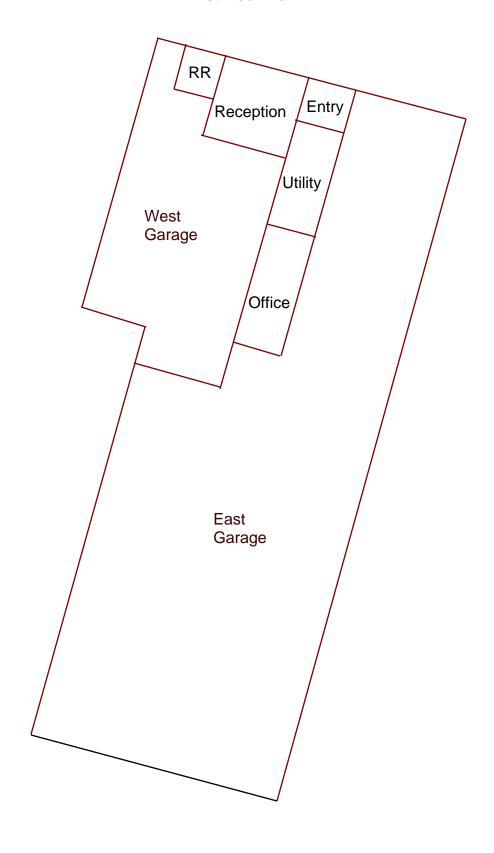
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If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled 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

N

1st Floor Plan



D. KPH CERTIFICATION

Company Certificate

This certifies that

KPH ENVIRONMENTAL CORPORATION

1237 W BRUCE ST MILWAUKEE WI 53204-1218

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

Asbestos Company -- Primary

Certificate Issue Date: 07/16/2020

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

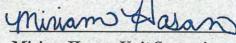
Asbestos & Lead Section

PO Box 2659

Madison WI 53701-2659

Phone: (608) 261-6876





Miriam Hasan, Unit Supervisor

Tony Evers Governor

Karen E Timberlake Secretary State of Wisconsin
Department of Health Services

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.
- 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 <u>DHSAsbestosLead@wi.gov</u>, by using our Lead and Asbestos Online Certification website, <u>www.dhs.wisconsin.gov/waldo</u>, or by mailing a note to:

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

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

By getting certified and working safely, y professional responsibility. Contact us if below and on the back of your blue care

The Lead and Asbestos Certification Pr (608) 261-6876

DHSAsbestosLead@wi.gov

www.dhs.wisconsin.gov/asbestos

www.dhs.wisconsin.gov/lead

