# 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.

**FOR MORE INFORMATION.** Contact Zohrab Khaligian, Community Development Specialist, Community Development, 625 52<sup>nd</sup> 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.

**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 to give Proposers an opportunity to inspect the structure(s) and to ask staff questions. Each Proposer will be required to provide their own lighting and ladders for their inspections.

Inspections will commence at

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

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

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

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

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

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

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

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

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

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

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

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

#### PROPOSAL NO.

#### **PROPOSAL**

Finance:

A representative of this organization has inspected the structure(s) and lot(s) described below at the specified location(s), and hereby submits the following Proposal to Remove and Dispose of Asbestos Containing Material (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:	<u></u>	

Respectfully submitted,

2\_RFP Proposal 2

#### 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 Community 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 Inspections and the Director of Public Works ortheir designee. Apublic 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 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 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 Community 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 one inch (1") 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	NSIN )
	:SS.
COUNTY OF	)
	, being first duly sworn, on oath, deposes a
	being first duly sworn, on oath, deposes a oser shown on the attached Proposal is organized as indicated below, and that e 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	·
Board of Directors	at is authorized to sign contracts and proposals for the Corporation by action of its aken on, a certified copy of which is rike out this last sentence, if applicable].
LIMITED	LIABILITY COMPANY. The Proposer is a limited liability company organized and
	nding under the laws of the State of Pursuant to its Articles
of Organization, the	Proposer may be bound by action of its Manager/Members [strike one].
PARTNER	SHIP. The Proposer is a partnership consisting of
	ing business under the name of
SOLE PRO	<b>PRIETOR.</b> The Proposer is an individual and, if operating under a trade name, such ows:
NAME AN	<b>DADDRESS.</b> The name and business address of the Proposer is as follows:
Telephone 1	Jumber:
E-Mail Add	

STATUTORY SWORN STATEMENT.	•,
also deposes and states that he/she has examined	the Request for Proposal with Instructions to Proposers,
the Detailed Description of Work to be Performe	ed, the Environmental Inspection Reports, the General
Specifications and Conditions, and any City furn	ished data, has investigated the site and the site
conditions, and has carefully prepared the Propos	sal from the Request for Proposal with Instructions to
Proposers, the Detailed Description of Work to b	be Performed, the Environmental Inspection Reports, the
	City furnished data, and checked the same in detail before
	deposes and states that the statements contained in this
Affidavit are true and correct.	
	Signed:
	Typed Name:
	Title:
	Date:
STATE OF)	
:SS.	
COUNTY OF)	
Subscribed and sworn to before me this	
day of	
•	
Signature	
Print Name	
Notary Public, County,	
My Commission expires/is:	

#### PROPOSAL NO.

# LIST OF SUBCONTRACTORS AND MAJOR MATERIAL SUPPLIERS

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

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

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

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

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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 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 Community 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 Community 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 Community 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 JOHN M. ANTARAMIAN, Mayor By:\_\_\_\_\_\_\_
DEBRA SALAS, City Clerk/Treasurer Date:\_\_\_\_\_ STATE OF WISCONSIN) : SS. COUNTY OF KENOSHA) Personally came before me this \_\_\_\_\_day of \_\_\_\_\_\_, 2020, John M. Antaramian, Mayor, and Debra Salas, City Clerk/Treasurer of the City of Kenosha, Wisconsin, a Wisconsin municipal corporation, to me known to be such Mayor and City Clerk/Treasurer of said municipal corporation, and acknowledged to me that they executed the foregoing instrument as such officers as the Contract of said municipal corporation, by its authority. Print Name:\_\_\_\_\_ Notary Public, Kenosha County, WI.

My Commission expires/is:\_\_\_\_\_

		D	
		Ву:	
		Date:	
STATE OF WISCO	,		
	:SS.		
COUNTY OF	)		
Person	nally came before me this _	day of	, 2020
		known to be such	
said		, and acknowled	lged to me that he
		as 1	
	, by its autho	rity.	
		•	
		Print Name:	
		Notary Public,	County, WI.
		My Commission expires	

#### PROJECT NO.

#### PERFORMANCE AND PAYMENT BOND

<b>\$</b>
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 ne full and just sum of,
), lawful money of the United States, to the payment of which sum, well and truly to be nade, the Principal and Surety bind themselves and each of their heirs, executors, administrators, uccessors and assigns, jointly and severally, firmly by these presents.
WHEREAS, the Principal has entered into a written Contract with the Obligee for the above

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

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

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

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

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

Signed and dated at Kenosha, V	Visconsin, this,
	PRINCIPAL
Witness	By:
	Name:
	Title:
	SURETY
Witness	By:
Witness	Name:
	Title:
<u>PERFOR</u>	RMANCE AND PAYMENT BOND
Examined and approved as to f	form and execution this,,,
By:	
City Attorney	
Print Name:	

# PROJECT NO.

# **CHANGE ORDER**

Project Number:			
Account Number:			
Contractor:			
Date of Common Council Action	ı: <u> </u>		
CITY and CONTRACT (decreasing) the amount of the Co	ontract by \$	from \$	to \$
completion from			
	This Change (	Order is approved by	y:
CONTRACTOR		CITY OF KENO	SHA, MAYOR
By:		By:	<del> </del>
Print Name:		Print Name:	
Date:		Date:	

# PROJECT NO.

# AFFIDAVIT RESPECTING CONSTRUCTION LIEN WAIVERS/RELEASES

	Project Number:		
	C	ontractor:	
Ι,		, being duly sworn, state that:	
1.	I am an (Officer, Manager, Member, Partner, Individual) of the Contractor, who is authorized to make this Affidavit on behalf thereof.		
2.	The Contractor has recently completed the Work required under the terms of its Contract for the above Project and makes this Affidavit to obtain final payment.		
3.	The following is a true, correct and complete listing of all subcontractors and major material suppliers (as defined in the Contract) who performed services or furnished material to the Contractor relative to the above Project.		
	NAME	ADDRESS	

- 4. The Contractor has fully paid all subcontractors and material (whether major or minor) suppliers the amounts they are due and owing under their respective contracts and purchase orders and has obtained lien waivers or releases, which have been previously filed or are being filed with this Affidavit.
- 5. The Contractor has full and accurate records which clearly show the name and address of every subcontractor and material supplier used in connection with the Work on the Project, as well as the actual sums paid thereto. These records will be kept at the Contractor's principal place of business, as evidence of compliance set forth above, and will be retained and made available for inspection for a period of at least three (3) years following the completion of this Project and will not be removed from the Contractor's principal place of business without prior notification to the City Clerk of the City of Kenosha.

	<b>.</b>	
	By:	
	Print Name:	
	Title:	
	Date:	
STATE OF)		
:SS. COUNTY OF)		
Subscribed and sworn to before me this		
day of, 20	,	
Signature		
Print Name		
Notary Public, County,		
My Commission expires/is:		







# PRE-DEMOLITION INSPECTION REPORT Job Site:

Two Family Dwelling 1600 54<sup>th</sup> Street Kenosha, Wisconsin

For:

### City of Kenosha

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

**KPH Project # 20-400-022.1600** 

Dean Jacobsen

Asbestos Inspector No. AII – 14370

Prepared by:

### **KPH Environmental**

1237 West Bruce Street Milwaukee, Wisconsin 53204

March 2020

KPH ENVIRO	KPH ENVIRONMENTAL		
WISCONSIN	ADDRESS 1237 West Bruce Street, Milwaukee, WI 53204	PHONE 414.647.1530	FAX 414.647.1540
MICHIGAN	AUDRESS 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
1600 54th Street Kenosha, Wisconsin

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#### **EXECUTIVE SUMMARY**

KPH Environmental Corp (KPH), was retained by the City of Kenosha Department of Community Development and Inspections to conduct an inspection of the two family dwelling at 1600 54<sup>th</sup> Street, Kenosha, Wisconsin, prior to demolition. KPH conducted a visual inspection for asbestos, potential lead painted recyclable surfaces, and universal wastes. KPH collected asbestos bulk samples and paint samples for laboratory analysis.

Asbestos was detected above the regulatory level of 1% in 1<sup>st</sup> floor kitchen and pantry floor tile, kitchen sink undercoat, and basement flue packing and duct wrap. Asbestos was detected at less than 1% in exterior wall caulk on the house, exterior electric meter and gas pipe caulk, and 1<sup>st</sup> floor kitchen and pantry floor tile and mastic. Asbestos was not detected in any other material that was sampled.

Under state and federal laws the duct wrap and flue packing will have to be abated prior to demolition. The floor tile and sink undercoat will also have to be abated if they will be ground, abraded, or crumbled during demolition. Results are in Section II of this report.

Paint sample testing revealed that lead was detected in interior and exterior samples. Lead based paint was not detected. 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 1600 54<sup>th</sup> Street, Kenosha, Wisconsin, for the following:

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

Zohrab Khaligian, the City of Kenosha, authorized KPH to conduct an inspection and to analyze samples collected during the inspection. The inspection of the building at 1600 54<sup>th</sup> Street, Kenosha, Wisconsin, was conducted on February 24, 2020, 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. ASEBSTOS INSPECTION

#### A. Methods

This asbestos inspection included a visual determination as to the extent of visible and accessible suspect materials on the plumbing system and plaster walls and ceilings, sampling and documentation of any of these suspect materials, and quantification of observable and accessible positive materials existing within the spaces inspected that are planned for renovation.

The asbestos inspection involved 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 divided 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 was established.

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

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

### **B.** List of Suspect Asbestos Containing Materials

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

- Asphalt shingle siding
- Tar paper
- Paper insulation
- Window glazing compound
- Caulk
- Brick/mortar
- Asphalt shingle roofing
- Plaster
- Linoleum
- Floor tile
- Texture
- Drywall/joint compound
- Sink undercoat
- Flue packing
- Duct wrap
- Ceramic tile

#### Miscellaneous mastics

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

### C. The Laboratory

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

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

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

### D. Samples and Results

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

Sample #	Location and Description	Results	Homogeneous Code
1Aa	Exterior – south wall under aluminum siding – gray asphalt shingle siding	Negative	MSSy
1Ab	Exterior – south wall under gray asphalt shingle siding – fiber backing	Negative	MSSy
1Ba	Exterior – north wall under aluminum siding – gray asphalt shingle siding	Negative	MSSy
1Bb	Exterior – north wall under gray asphalt shingle siding – fiber backing	Negative	MSSy
1Ca	Exterior – west wall under aluminum siding – gray asphalt shingle siding	Negative	MSSy
1Cb	Exterior – west wall under gray asphalt shingle siding – fiber backing	Negative	MSSy
2A	Exterior – south wall under gray asphalt shingle siding – tar paper	Negative	MPT
2B	Exterior – south wall under gray asphalt shingle siding – tar paper	Negative	MPT
2C	Exterior – south wall under gray asphalt shingle siding – tar paper	Negative	MPT

Sample #	Location and Description	Results	Homogeneous Code
3A	Exterior – south wall under wood siding – tan paper insulation	Negative	MPIt
3B	Exterior – north wall under wood siding – tan paper insulation	Negative	MPIt
3C	Exterior – west wall under wood siding – tan paper insulation	Negative	MPIt
4A	1st floor – living room – on south window – glazing compound	Negative	MPG
4B	Basement – on west window – glazing compound	Negative	MPG
4C	2 <sup>nd</sup> floor – living room – on south window – glazing compound	Negative	MPG
5A	Exterior – on east window frame – white caulk	Negative	MCLKw
5B	Exterior – on north window frame – white caulk	Negative	MCLKw
5C	Exterior – on west window frame – white caulk	Negative	MCLKw
6Aa	Basement – northeast wall – brick	Negative	MBR
6Ab	Basement – northeast wall – mortar	Negative	MBR
6Ba	Basement – northwest wall – brick	Negative	MBR
6Bb	Basement – northwest wall – mortar	Negative	MBR
6Ca	Basement – southwest wall – brick	Negative	MBR
6Cb	Basement – southwest wall – mortar	Negative	MBR
7A	Exterior – on shed southeast corner – brown caulk	Negative	MCLKn
7B	Exterior – on shed southeast corner – brown caulk	Negative	MCLKn
7C	Exterior – on shed southeast corner – brown caulk	Negative	MCLKn
8A	Exterior – on shed northwest corner – cream caulk	Negative	MCLKc
8B	Exterior – on shed southwest corner – cream caulk	Negative	MCLKc
8C	Exterior – on shed northeast corner – cream caulk	Negative	MCLKc
9A	Exterior – around northwest basement entry – gray caulk	Negative	MCLKy
9B	Exterior – around northwest basement entry – gray caulk	Negative	MCLKy
9C	Exterior – around northwest basement entry – gray caulk	Negative	MCLKy
10A	Shed Exterior – west wall under wood siding – black asphalt shingle siding	Negative	MSSk
10B	Shed Exterior – west wall under wood siding – black asphalt shingle siding	Negative	MSSk
10C	Shed Exterior – west wall under wood siding – black asphalt shingle siding	Negative	MSSk
11A	Shed Exterior – north wall under wood siding – tar paper #2	Negative	MPT2
11B	Shed Exterior – north wall under wood siding – tar paper #2	Negative	MPT2
11C	Shed Exterior – north wall under wood siding – tar paper #2	Negative	MPT2
12A	Shed Roof – black asphalt rolled roofing	Negative	MRRk
12B	Shed Roof – black asphalt rolled roofing	Negative	MRRk
12C	Shed Roof – black asphalt rolled roofing	Negative	MRRk
13A	Shed Roof – south wall at house – black caulk	Negative	MCLKk
13B	Shed Roof – south wall at house – black caulk	Negative	MCLKk
13C	Shed Roof – south wall at house – black caulk	Negative	MCLKk
14A	Exterior – on southeast corner wall – cream caulk #2	Positive 2% Chrysotile	MCLKc2
14A	Point Count Result	Trace 0.5% Chrysotile	MCLKc2
14B	Not Analyzed Due to Prior Positive Sample	N/A	MCLKc2

Sample #	Location and Description	Results	Homogeneous Code
14C	Not Analyzed Due to Prior Positive Sample	N/A	MCLKc2
15A	Exterior – on southwest wall at former electric meter –	Positive 2%	MCLKydark
	dark gray caulk	Chrysotile	
15A	Point Count Result	Trace 0.5%	MCLKydark
		Chrysotile	
15B	Not Analyzed Due to Prior Positive Sample	N/A	MCLKydark
15C	Not Analyzed Due to Prior Positive Sample	N/A	MCLKydark
16A	Exterior – on southwest wall at former gas meter pipes –	Positive 2%	MCLKe
161	beige caulk	Chrysotile	) (CI II
16A	Point Count Result	Trace 0.25%	MCLKe
1/D	NA 1-1D-4 D' D' C 1	Chrysotile	MCLK
16B	Not Analyzed Due to Prior Positive Sample	N/A N/A	MCLKe
16C 17A	Not Analyzed Due to Prior Positive Sample		MCLKe
	Roof – over front porch top layer – gray asphalt shingle	Negative Negative	MRSy
17B	Roof – northwest top layer – gray asphalt shingle		MRSy
17C	Roof – northeast top layer – gray asphalt shingle	Negative	MRSy
18A	Roof – over front porch bottom layer – tar paper #3	Negative	MPT3
18B	Roof – northwest bottom layer – tar paper #3	Negative	MPT3
18C	Roof – northeast bottom layer – tar paper #3	Negative	MPT3
19Aa	1st floor – living room – east wall – plaster base coat	Negative	SP1
19Ab	1st floor – living room – east wall – plaster skim coat	Negative	SP1
19B	1st floor – northeast bedroom – ceiling – plaster	Negative	SP1
19Ca	1st floor – kitchen – north wall – plaster base coat	Negative	SP1
19Cb	1st floor – kitchen – north wall – plaster skim coat	Negative	SPI SPI
19Da	2 <sup>nd</sup> floor – east bathroom – ceiling – plaster base coat	Negative	SP1
19Db	2 <sup>nd</sup> floor – east bathroom – ceiling – plaster skim coat	Negative	SPI
19Ea	2 <sup>nd</sup> floor – northeast bedroom – north wall – plaster base coat	Negative	SP1
19Eb	2 <sup>nd</sup> floor – northeast bedroom – north wall – plaster skim coat	Negative	SPI
20Aa	1st floor – living room south side – beige and brown	Negative	MFLen
2011	linoleum	1,08001,0	1,11 2011
20Ab	1 <sup>st</sup> floor – living room south side – under beige and brown linoleum – beige mastic	Negative	MFLen
20Ba	1st floor – living room center – beige and brown linoleum	Negative	MFLen
20Bb	1st floor – living room center – under beige and brown linoleum – beige mastic	Negative	MFLen
20Ca	1st floor – living room north side – beige and brown linoleum	Negative	MFLen
20Cb	1st floor – living room north side – under beige and brown linoleum – beige mastic	Negative	MFLen
21Aa	1st floor – southeast bedroom north side – 12" blue and white floor tile	Negative	MF12bw
21Ab	1st floor – southeast bedroom north side – under 12" blue and white floor tile – clear mastic	Negative	MF12bw
21Ba	1st floor – southeast bedroom center – 12" blue and white floor tile	Negative	MF12bw
21Bb	1st floor – southeast bedroom center – under 12" blue and white floor tile – clear mastic	Negative	MF12bw
21Ca	1st floor – bathroom – 12" blue and white floor tile	Negative	MF12bw
21Cb	1st floor – bathroom – under 12" blue and white floor tile	Negative	MF12bw
_100	- clear mastic	1.3541110	1,11 120 11

Sample #	Location and Description	Results	Homogeneous Code
22Aa	1st floor – southeast bedroom closet – beige and blue linoleum	Negative	MFLeb
22Ab	1st floor – southeast bedroom closet – under beige and blue linoleum – clear mastic	Negative	MFLeb
22Ba	1st floor – southeast bedroom closet – beige and blue linoleum	Negative	MFLeb
22Bb	1st floor – southeast bedroom closet – under beige and blue linoleum – clear mastic	Negative	MFLeb
22Ca	1st floor – southeast bedroom closet – beige and blue linoleum	Negative	MFLeb
22Cb	1st floor – southeast bedroom closet – under beige and blue linoleum – clear mastic	Negative	MFLeb
23A	1st floor – dining room – on west wall – texture	Negative	STX
23B	1st floor – dining room – on ceiling – texture	Negative	STX
23C	1st floor – living room – on ceiling – texture	Negative	STX
24Aa	1st floor – northeast bedroom – west side top layer – 12" beige and tan floor tile	Negative	MF12et
24Ab	1 <sup>st</sup> floor – northeast bedroom – west side top layer – under 12" beige and tan floor tile – clear mastic	Negative	MF12et
24Ba	1st floor – northeast bedroom – south side top layer – 12" beige and tan floor tile	Negative	MF12et
24Bb	1st floor – northeast bedroom – south side top layer – under 12" beige and tan floor tile – clear mastic	Negative	MF12et
24Ca	1st floor – northeast bedroom – east side top layer – 12" beige and tan floor tile	Negative	MF12et
24Cb	1st floor – northeast bedroom – east side top layer – under 12" beige and tan floor tile – clear mastic	Negative	MF12et
25A	1 <sup>st</sup> floor – northeast bedroom – west side 3 <sup>rd</sup> layer – orange and green linoleum	Negative	MFLog
25B	1st floor – northeast bedroom – center 3rd layer – orange and green linoleum	Negative	MFLog
25C	1st floor – northeast bedroom – south side 3rd layer – orange and green linoleum	Negative	MFLog
26Aa	1st floor – northeast bedroom closet – 12" gray and blue floor tile	Negative	MF12yb
26Ab	1st floor – northeast bedroom closet – under 12" gray and blue floor tile – clear mastic	Negative	MF12yb
26Ba	1st floor – northeast bedroom closet – 12" gray and blue floor tile	Negative	MF12yb
26Bb	1st floor – northeast bedroom closet – under 12" gray and blue floor tile – clear mastic	Negative	MF12yb
26Ca	1st floor – bathroom at sink – 12" gray and blue floor tile	Negative	MF12yb
26Cb	1st floor – bathroom at sink – under 12" gray and blue floor tile – clear mastic	Negative	MF12yb
27Aa	1st floor – kitchen – east side top layer – 12" tan and gold floor tile	Positive 4% Chrysotile	MF12td
27Ab	1 <sup>st</sup> floor – kitchen – east side top layer – under 12" tan and gold floor tile – tan mastic	Negative	MF12td
27Ba	Not Analyzed Due to Prior Positive Sample	N/A	MF12td
27Bb	1st floor – kitchen – west side top layer – under 12" tan and gold floor tile – tan mastic	Negative	MF12td
27Ca	Not Analyzed Due to Prior Positive Sample	N/A	MF12td

Sample #	Location and Description	Results	Homogeneous Code
27Cb	1st floor – pantry top layer – under 12" tan and gold floor tile – tan mastic	Negative	MF12td
28Aa	1 <sup>st</sup> floor – kitchen – east side 2 <sup>nd</sup> layer – 9" green and beige floor tile	Positive 2% Chrysotile	MF9ge
28Aa	Point Count Result	Trace 0.75% Chrysotile	MF9ge
28Ab	1st floor – kitchen – east side 2nd layer – under 9" green and beige floor tile – black mastic	Negative	MF9ge
28Ba	1 <sup>st</sup> floor – kitchen – west side 2 <sup>nd</sup> layer – 9" green and beige floor tile	Negative	MF9ge
28Bb	1 <sup>st</sup> floor – kitchen – west side 2 <sup>nd</sup> layer – under 9" green and beige floor tile – black mastic	Negative	MF9ge
28Ca	1st floor – pantry 2nd layer – 9" green and beige floor tile	Negative	MF9ge
28Cb	1 <sup>st</sup> floor – pantry 2 <sup>nd</sup> layer – under 9" green and beige floor tile – black mastic	Negative	MF9ge
29Aa	1st floor – kitchen – east side 3rd layer – red and black linoleum	Negative	MFLrk
29Ab	1st floor – kitchen – east side 3rd layer – under red and black linoleum – black mastic	Negative	MFLrk
29Ba	1st floor – kitchen – west side 3rd layer – red and black linoleum	Negative	MFLrk
29Bb	1 <sup>st</sup> floor – kitchen – west side 3 <sup>rd</sup> layer – under red and black linoleum – black mastic	Negative	MFLrk
29Ca	1 <sup>st</sup> floor – pantry 3 <sup>rd</sup> layer – red and black linoleum	Negative	MFLrk
29Cb	1 <sup>st</sup> floor – pantry 3 <sup>rd</sup> layer – under red and black linoleum – black mastic	Negative	MFLrk
30A	1 <sup>st</sup> floor – pantry – in cabinet on floor – beige and tan linoleum	Negative	MFLet
30B	1st floor – pantry – in cabinet on floor – beige and tan linoleum	Negative	MFLet
30C	1st floor – pantry – in cabinet on floor – beige and tan linoleum	Negative	MFLet
31Aa	1st floor – pantry – on countertop top layer – 9" beige floor tile	Positive 4% Chrysotile	MF9e
31Ab	1st floor – pantry – on countertop top layer – under 9" beige floor tile – black mastic	Positive 2% Chrysotile	MF9e
31Ab	Point Count Result	Trace 0.75% Chrysotile	MF9e
31Ac	1st floor – pantry – on countertop 2nd layer – pink linoleum	Negative	MFLp
31Ba	Not Analyzed Due to Prior Positive Sample	N/A	MF9e
31Bb	Not Analyzed Due to Prior Positive Sample	N/A	MF9e
31Bc	1 <sup>st</sup> floor – pantry – on countertop 2 <sup>nd</sup> layer – pink linoleum	Negative	MFLp
31Ca	Not Analyzed Due to Prior Positive Sample	N/A	MF9e
31Cb	Not Analyzed Due to Prior Positive Sample	N/A	MF9e
31Cc	1 <sup>st</sup> floor – pantry – on countertop 2 <sup>nd</sup> layer – pink linoleum	Negative	MFLp
32Aa	1st floor – kitchen – on south wall above counter – beige panel	Negative	MPMe
32Ab	1st floor – kitchen – on south wall above counter – under beige panel – beige mastic	Negative	MPMe

Sample #	Location and Description	Results	Homogeneous Code
33Ba	1st floor – kitchen – on south wall above counter – beige panel	Negative	MPMe
33Bb	1st floor – kitchen – on south wall above counter – under beige panel – beige mastic	Negative	MPMe
32Ca	1st floor – kitchen – on south wall above counter – beige panel	Negative	MPMe
32Cb	1st floor – kitchen – on south wall above counter – under beige panel – beige mastic	Negative	MPMe
33Aa	1st floor – kitchen – ceiling – drywall	Negative	MDW
33Ab	1st floor – kitchen – ceiling – joint compound	Negative	MDW
33Ba	1 <sup>st</sup> floor – bathroom – south wall – drywall	Negative	MDW
33Bb	1st floor – bathroom – south wall – joint compound	Negative	MDW
33Ca	2 <sup>nd</sup> floor – east bathroom – west wall patch – drywall	Negative	MDW
33Cb	2 <sup>nd</sup> floor – east bathroom – west wall patch – joint compound	Negative	MDW
34A	1st floor – bathroom – on south wall under panel – tan mastic	Negative	MPMt
34B	1st floor – bathroom – on south wall under panel – tan mastic	Negative	MPMt
34C	1st floor – bathroom – on west wall under panel – tan mastic	Negative	MPMt
35A	1st floor – bathroom – on south wall under center panel – white mastic	Negative	MPMw
35B	1st floor – bathroom – on south wall under center panel – white mastic	Negative	MPMw
35C	1st floor – bathroom – on south wall under center panel – white mastic	Negative	MPMw
36Aa	1st floor – rear stair landing 2nd layer – 12" brown and black floor tile	Negative	MF12nk
36Ab	1st floor – rear stair landing 2nd layer – under 12" brown and black floor tile – black mastic	Negative	MF12nk
36Ba	1 <sup>st</sup> floor – rear stair landing 2 <sup>nd</sup> layer – 12" brown and black floor tile	Negative	MF12nk
36Bb	1st floor – rear stair landing 2nd layer – under 12" brown and black floor tile – black mastic	Negative	MF12nk
36Ca	1 <sup>st</sup> floor – rear stair landing 2 <sup>nd</sup> layer – 12" brown and black floor tile	Negative	MF12nk
36Cb	1st floor – rear stair landing 2nd layer – under 12" brown and black floor tile – black mastic	Negative	MF12nk
37Aa	2 <sup>nd</sup> floor – kitchen – north side top layer – tan and blue linoleum	Negative	MFLtb
37Ab	2 <sup>nd</sup> floor – kitchen – north side top layer – under tan and blue linoleum – clear mastic	Negative	MFLtb
37Ba	2 <sup>nd</sup> floor – kitchen – south side top layer – tan and blue linoleum	Negative	MFLtb
37Bb	2 <sup>nd</sup> floor – kitchen – south side top layer – under tan and blue linoleum – clear mastic	Negative	MFLtb
37Ca	2 <sup>nd</sup> floor – dining room – tan and blue linoleum	Negative	MFLtb
37Cb	2 <sup>nd</sup> floor – dining room – under tan and blue linoleum – clear mastic	Negative	MFLtb
38Aa	2 <sup>nd</sup> floor – kitchen – south side 3 <sup>rd</sup> layer – 12" tan and brown floor tile	Negative	MF12tn

Sample #	Location and Description	Results	Homogeneous Code
38Ab	2 <sup>nd</sup> floor – kitchen – south side 3 <sup>rd</sup> layer – under 12" tan and brown floor tile – clear mastic	Negative	MF12tn
38Ac	2 <sup>nd</sup> floor – kitchen – south side 4 <sup>th</sup> layer – 12" brown floor tile	Negative	MF12n
38Ba	2 <sup>nd</sup> floor – kitchen – east side 3 <sup>rd</sup> layer – 12" tan and brown floor tile	Negative	MF12tn
38Bb	2 <sup>nd</sup> floor – kitchen – east side 3 <sup>rd</sup> layer – under 12" tan and brown floor tile – clear mastic	Negative	MF12tn
38Bc	2 <sup>nd</sup> floor – kitchen – east side 4 <sup>th</sup> layer – 12" brown floor tile	Negative	MF12n
38Ca	2 <sup>nd</sup> floor – kitchen – west side 3 <sup>rd</sup> layer – 12" tan and brown floor tile	Negative	MF12tn
38Cb	2 <sup>nd</sup> floor – kitchen – west side 3 <sup>rd</sup> layer – under 12" tan and brown floor tile – clear mastic	Negative	MF12tn
38Cc	2 <sup>nd</sup> floor – kitchen – west side 4 <sup>th</sup> layer – 12" brown floor tile	Negative	MF12n
39Aa	2 <sup>nd</sup> floor – kitchen – south side 6 <sup>th</sup> layer – tan and brown linoleum	Negative	MFLtn
39Ab	2 <sup>nd</sup> floor – kitchen – south side 6 <sup>th</sup> layer – under tan and brown linoleum – tan mastic	Negative	MFLtn
39Ba	2 <sup>nd</sup> floor – kitchen – west side 6 <sup>th</sup> layer – tan and brown linoleum	Negative	MFLtn
39Bb	2 <sup>nd</sup> floor – kitchen – west side 6 <sup>th</sup> layer – under tan and brown linoleum – tan mastic	Negative	MFLtn
39Ca	2 <sup>nd</sup> floor – pantry 2 <sup>nd</sup> layer – tan and brown linoleum	Negative	MFLtn
39Cb	2 <sup>nd</sup> floor – pantry 2 <sup>nd</sup> layer – under tan and brown linoleum – tan mastic	Negative	MFLtn
40A	2 <sup>nd</sup> floor – kitchen – on sinks – black undercoat	Positive 4% Chrysotile	MSUk
40B	Not Analyzed Due to Prior Positive Sample	N/A	MSUk
40C	Not Analyzed Due to Prior Positive Sample	N/A	MSUk
41A	2 <sup>nd</sup> floor – west bathroom north side – brown and black linoleum	Negative	MFLnk
41B	2 <sup>nd</sup> floor – west bathroom center – brown and black linoleum	Negative	MFLnk
41C	2 <sup>nd</sup> floor – west bathroom south side – brown and black linoleum	Negative	MFLnk
42Aa	2 <sup>nd</sup> floor – west bathroom – east wall – drywall #2	Negative	MDW2
42Ab	2 <sup>nd</sup> floor – west bathroom – east wall – joint compound #2	Negative	MDW2
42Ba	2 <sup>nd</sup> floor – west bathroom – west wall – drywall #2	Negative	MDW2
42Bb	2 <sup>nd</sup> floor – west bathroom – west wall – joint compound #2	Negative	MDW2
42Ca	2 <sup>nd</sup> floor – west bathroom – south wall – drywall #2	Negative	MDW2
42Cb	2 <sup>nd</sup> floor – west bathroom – south wall – joint compound #2	Negative	MDW2
43Aa	2 <sup>nd</sup> floor – east bathroom north side – 12" beige and black floor tile	Negative	MF12ek
43Ab	2 <sup>nd</sup> floor – east bathroom north side – under 12" beige and black floor tile – yellow mastic	Negative	MF12ek
43Ba	2 <sup>nd</sup> floor – east bathroom north side – 12" beige and black floor tile	Negative	MF12ek

Sample #	Location and Description	Results	Homogeneous Code
43Bb	2nd floor – east bathroom north side – under 12" beige and black floor tile – yellow mastic	Negative	MF12ek
43Ca	2 <sup>nd</sup> floor – east bathroom north side – 12" beige and black floor tile	Negative	MF12ek
43Cb	2 <sup>nd</sup> floor – east bathroom north side – under 12" beige and black floor tile – yellow mastic	Negative	MF12ek
44Aa	2 <sup>nd</sup> floor – pantry – west side top layer – 12" cream and tan floor tile	Negative	MF12ct
44Ab	2 <sup>nd</sup> floor – pantry – west side top layer – under 12" cream and tan floor tile – clear mastic	Negative	MF12ct
44Ba	2 <sup>nd</sup> floor – pantry – west side top layer – 12" cream and tan floor tile	Negative	MF12ct
44Bb	2 <sup>nd</sup> floor – pantry – west side top layer – under 12" cream and tan floor tile – clear mastic	Negative	MF12ct
44Ca	2 <sup>nd</sup> floor – northeast bedroom – 12" cream and tan floor tile	Negative	MF12ct
44Cb	2 <sup>nd</sup> floor – northeast bedroom – under 12" cream and tan floor tile – clear mastic	Negative	MF12ct
45Aa	2 <sup>nd</sup> floor – pantry – east side top layer – 12" beige and pink floor tile	Negative	MF12ep
45Ab	2 <sup>nd</sup> floor – pantry – east side top layer – under 12" beige and pink floor tile – clear mastic	Negative	MF12ep
45Ba	2 <sup>nd</sup> floor – pantry – east side top layer – 12" beige and pink floor tile	Negative	MF12ep
45Bb	2 <sup>nd</sup> floor – pantry – east side top layer – under 12" beige and pink floor tile – clear mastic	Negative	MF12ep
45Ca	2 <sup>nd</sup> floor – pantry – east side top layer – 12" beige and pink floor tile	Negative	MF12ep
45Cb	2 <sup>nd</sup> floor – pantry – east side top layer – under 12" beige and pink floor tile – clear mastic	Negative	MF12ep
46Aa	2 <sup>nd</sup> floor – northeast bedroom – south side stack on floor – 12" cream and beige floor tile	Negative	MF12ce
46Ab	2 <sup>nd</sup> floor – northeast bedroom – south side stack on floor – under 12" cream and beige floor tile – clear mastic	Negative	MF12ce
46Ba	2 <sup>nd</sup> floor – northeast bedroom – south side stack on floor – 12" cream and beige floor tile	Negative	MF12ce
46Bb	2 <sup>nd</sup> floor – northeast bedroom – south side stack on floor – under 12" cream and beige floor tile – clear mastic	Negative	MF12ce
46Ca	2 <sup>nd</sup> floor – northeast bedroom – south side stack on floor – 12" cream and beige floor tile	Negative	MF12ce
46Cb	2 <sup>nd</sup> floor – northeast bedroom – south side stack on floor – under 12" cream and beige floor tile – clear mastic	Negative	MF12ce
47Aa	2 <sup>nd</sup> floor – living room – north side under carpet – 12" cream and blue floor tile	Negative	MF12cb
47Ab	2 <sup>nd</sup> floor – living room – north side under 12" cream and blue floor tile – clear mastic	Negative	MF12cb
47Ba	2 <sup>nd</sup> floor – living room – center under carpet – 12" cream and blue floor tile	Negative	MF12cb
47Bb	2 <sup>nd</sup> floor – living room – center under 12" cream and blue floor tile – clear mastic	Negative	MF12cb
47Ca	2 <sup>nd</sup> floor – living room – south side under carpet – 12" cream and blue floor tile	Negative	MF12cb

Sample #	Location and Description	Results	Homogeneous Code
47Cb	2 <sup>nd</sup> floor – living room – south side under 12" cream and blue floor tile – clear mastic	Negative	MF12cb
48A	Basement – on duct at bottom of stair – gray caulk #3	Negative	MCLKy3
48B	Basement – center room – south center on duct – gray caulk #3	Negative	MCLKy3
48C	Basement – center room – south center on duct – gray caulk #3	Negative	MCLKy3
49A	Basement – center room – south side on chimney – flue packing	Positive 3% Chrysotile	TFP
49B	Not Analyzed Due to Prior Positive Sample	N/A	TFP
49B	Not Analyzed Due to Prior Positive Sample	N/A	TFP
50A	Basement – northeast room – on duct seam – duct wrap	Positive 60% Chrysotile	TDW
50B	Not Analyzed Due to Prior Positive Sample	N/A	TDW
50B	Not Analyzed Due to Prior Positive Sample	N/A	TDW
51A	Basement – center room – southeast on floor – white ceramic tile	Negative	MCTMw
51B	Basement – center room – southeast on floor – white ceramic tile	Negative	MCTMw
51C	Basement – center room – southeast on floor – white ceramic tile	Negative	MCTMw

### **Homogeneous Material Codes**

•	geneous man	errar Coues
	SPl	Plaster
	STX	Texture
	MSSy	Gray Asphalt Shingle Siding
	MSSk	Black Asphalt Shingle Siding
	MPT	Tar Paper South Wall
	MPT2	Tar Paper Shed
	MPT3	Tar Paper Roof
	MPIt	Tan Paper Insulation
	MPG	Glazing Compound
	MCLKw	White Caulk
	MCLKn	Brown Caulk
	MCLKc	Cream Caulk Shed
	MCLKc2	Cream Caulk House
	MCLKy	Gray Caulk Exterior
	MCLKydark	Dark Gray Caulk
	MCLKy3	Gray Caulk Basement
	MCLKk	Black Caulk
	MCLKe	Beige Caulk
	MBR	Brick/Mortar
	MRRk	Black Asphalt Rolled Roofing
	MRSy	Gray Asphalt Roof Shingle
	MFLen	Beige & Brown Linoleum
	MFLeb	Beige & Blue Linoleum
	MFLog	Orange & Green Linoleum
	MFLrk	Red & Black Linoleum
	MFLp	Pink Linoleum
	MFLet	Beige & Tan Linoleum
	MFLtb	Tan & Blue Linoleum
	MFLtn	Tan & Brown Linoleum
	MFLrn	Red & Brown Linoleum
	MFLnk	Brown & Black Linoleum

#### **Homogeneous Material Codes**

0	
MF12bw	12" Blue & White Floor Tile
MF12et	12" Beige & Tan Floor Tile
MF12yb	12" Gray & Blue Floor Tile
MF12td	12" Tan & Gold Floor Tile
MF12nk	12" Brown & Black Floor Tile
MF12tn	12" Tan & Brown Floor Tile
MF12en	12" Beige & Brown Floor Tile
MF12ek	12" Beige & Black Floor Tile
MF12ct	12" Cream & Tan Floor Tile
MF12ep	12" Beige & Pink Floor Tile
MF12ce	12" Cream & Beige Floor Tile
MF12cb	12" Cream & Blue Floor Tile
MF9e	9" Beige Floor Tile
MF9ge	9" Green & Beige Floor Tile
MPMe	Beige Wall Panel Mastic
MPMt	Tan Wall Panel Mastic
MPMw	White Wall Panel Mastic
MDW	Drywall/Joint Compound
MDW2	Drywall/Joint Compound 2 <sup>nd</sup> Floor Bathroom
MCTMw	White Ceramic Tile
MSUk	Black Sink Undercoat
TFP	Flue Packing

#### E. Asbestos Locations and Quantities

Duct Wrap

TDW

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

Material	Homogeneous Code	Location	Approximate Quantity	Туре
12" Tan & Gold Floor Tile	MF12td	1st Floor Kitchen & Pantry Top Layer	210 SF	Category I Non-Friable
Black Sink Undercoat	MSUk	1 <sup>st</sup> & 2 <sup>nd</sup> Floor Kitchens	4 Sinks	Category II Non-Friable
Flue Packing	TFP	Basement Center Room on Chimney	2 SF	Friable
Duct Wrap	TDW	Basement Northeast Room on Duct Seam, Center Room Southwest at Ceiling Duct, Center Room Southeast at Ceiling Duct, Near Furnace at Ceiling on Duct & Joist	18 SF	Friable

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

The 12" tan and gold floor tile is a category I non-friable asbestos containing material. It was in non-friable condition at the time of the inspection. If this material is subjected to sanding, grinding, cutting or abrading during demolition, it would be then be defined as RACM under NR 447. If it does not become RACM during demolition, under NR 447 it may remain on the building and be disposed at a Wisconsin licensed landfill with the other demolition debris.

The sink undercoat is a category II non-friable asbestos containing material. It was in non-friable condition at the time of the inspection. This material has a probability of becoming crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations and may become 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.

DHS 159.06 of the Wisconsin Administrative Code states that the demolition machine operator does require asbestos certification where an individual operates a motorized vehicle to demolish or remove a facility when asbestos containing material is allowed to remain under s. NR 447.08 (remaining materials are not RACM).

Five (5) of the materials sampled contain less than 1% asbestos:

Material	Homogeneous Code	Location	Туре
Cream Caulk #2	MCLKc2	On Exterior House Walls	Category II Non-Friable
Dark Gray Caulk	MCLKydark	On Exterior Southwest Wall at Former Electrical Meter	Category II Non-Friable
Beige Caulk	MCLKe	On Exterior Southwest Wall at Gas Meter Pipe	Category II Non-Friable
9" Green & Beige Floor Tile	MF9ge	1 <sup>st</sup> Floor Kitchen & Pantry 2 <sup>nd</sup> Layer	Category I Non-Friable
Black Mastic Under 9" Beige Floor Tile	MF9e	1st Floor Pantry Countertop	Category I Non-Friable

These materials contains less than 1% asbestos as verified by the point count method, and by definition in NR 447 are not ACMs.

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

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

#### III. LEAD PAINT INSPECTION

#### A. Methods

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

The inspection at the two family dwelling at 1600 54<sup>th</sup> Street, Kenosha, Wisconsin, took place on February 24, 2020. A room by room inspection was conducted of metal, block, brick, or concrete locations scheduled for demolition, noting the location, substrate, and color of these painted surfaces.

Chapter 254 of the Wisconsin State Statutes defines lead bearing paint as any paint or other surface coating material having more than 0.5 percent lead by weight in the dried film of applied paint. The OSHA Lead in Construction regulation 29 CFR 1926.62 applies whenever workers may be exposed to lead during construction work.

### **B.** Component Testing Results

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

### Interior: Dwelling at 1600 54th Street, Kenosha, Wisconsin

• Painted brick was observed on basement walls. Lead was not detected above the 0.5% lead based paint standard in Ch. 254.

### Exterior: Dwelling at 1600 54th Street, Kenosha, Wisconsin

• Painted brick was observed on the exterior basement walls. 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	Sample Room Component Substrate Color Result Lea								
1P	Exterior	East Wall	Brick	Green	0.132				
2P	Basement	West Center Wall	Brick	White	0.0279				
3P	Basement	Northeast Wall	Brick	Tan	0.0058				
4P	Basement	Southwest Wall	Brick	Blue	< 0.00302				

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) 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	2 <sup>nd</sup> Floor Dining Room	2 Gallons
Refrigerator-CFC	2 <sup>nd</sup> Floor Kitchen	1
Fluorescent Light Bulbs-Mercury	1st Floor Pantry, Basement	3

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

#### V. EXCLUSIONS

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

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

### VI. LIMITATIONS

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

This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Kenosha. No other person or entity may rely on this report or any

information contained herein. is strictly prohibited without p	Any dissemination of the prior written authorization	he Report or any informo on from KPH Environme	ation contained herein ental Corp

### **APPENDICES**

A. ASBESTOS LABORATORY RESULTS

#### **Analysis Report**



## Schneider Laboratories Global, Inc

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

Order #:

361832

02/25/20

02/28/20

03/03/20

**Customer:** KPH Environmental Corp. (5063)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

Received Analyzed Attn: Reported

Project:

Location: Wisconsin -Number: 20-400-022.1600

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
361832-001	02/24/20	1A	Wisconsin		
Layer 1:	Siding			None Detected	20% CELLULOSE FIBER
Black/Gray, Granular/Bituminous/Fibrous			s/Fibrous		80% NON FIBROUS MATERIAL

#### Sample was inhomogenous, subsamples of each component were analyzed separately.

Layer 2: None Detected 80% CELLULOSE FIBER Backing Brown. Fibrous 20% NON FIBROUS MATERIAL

361832-002	02/24/20	1B	Wisconsin
------------	----------	----	-----------

Laver 1: Sidina None Detected 20% CELLULOSE FIBER Black/Gray, Granular/Bituminous/Fibrous 80% NON FIBROUS MATERIAL

#### Sample was inhomogenous, subsamples of each component were analyzed separately.

Layer 2: Backing None Detected 80% CELLULOSE FIBER Brown, Fibrous 20% NON FIBROUS MATERIAL

361832-003	02/24/20	1C	Wisconsin

Siding None Detected 20% CELLULOSE FIBER Layer 1: Black/Gray, Granular/Bituminous/Fibrous 80% NON FIBROUS MATERIAL

#### Sample was inhomogenous, subsamples of each component were analyzed separately.

None Detected Layer 2: Backing 80% CELLULOSE FIBER Brown, Fibrous 20% NON FIBROUS MATERIAL

<b>361832-004</b> 02/24/20 2A	Wisconsin		
Layer 1: Tar Paper		None Detected	40% CELLULOSE FIBER
Black, Bituminous/Fibrous			60% NON FIBROUS MATERIAL
204022 00F 00/04/00 0D	\\/:i-		

361832-005	02/24/20	2B	Wisconsin

Layer 1: Tar Paper None Detected 40% CELLULOSE FIBER Black, Bituminous/Fibrous 60% NON FIBROUS MATERIAL

**Location:** Wisconsin 20-400-022.1600

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

wethou:	EPA 600/R	(-93/116 & 40	CFR App. E Sub. E Pt.	703 PLIVI	Anaiysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
361832-006	02/24/20	2C	Wisconsin		
Layer 1:	Tar Pape	r		None Detected	40% CELLULOSE FIBER
Black, B	ituminous/	Fibrous			60% NON FIBROUS MATERIAL
361832-007	02/24/20	3A	Wisconsin		
Layer 1:	Paper			None Detected	90% CELLULOSE FIBER
Tan, Fib					10% NON FIBROUS MATERIAL
361832-008	02/24/20	3B	Wisconsin		
Layer 1:	Paper			None Detected	90% CELLULOSE FIBER
Tan, Fib	rous				10% NON FIBROUS MATERIAL
361832-009	02/24/20	3C	Wisconsin		
Layer 1:	Paper			None Detected	90% CELLULOSE FIBER
Tan, Fib	-				10% NON FIBROUS MATERIAL
361832-010	02/24/20	4A	Wisconsin		
Layer 1:	Glaze			None Detected	100% NON FIBROUS MATERIAL
White, S	Soft				
361832-011	02/24/20	4B	Wisconsin		
Layer 1:	Glaze			None Detected	100% NON FIBROUS MATERIAL
White, S	Soft				
361832-012	02/24/20	4C	Wisconsin		
Layer 1:	Glaze			None Detected	100% NON FIBROUS MATERIAL
White, S	Soft				
361832-013	02/24/20	5A	Wisconsin		
Layer 1:	Caulk			None Detected	100% NON FIBROUS MATERIAL
White, S	Soft				
361832-014	02/24/20	5B	Wisconsin		
Layer 1:	Caulk			None Detected	100% NON FIBROUS MATERIAL
White, S	Soft				
361832-015	02/24/20	5C	Wisconsin		
Layer 1:	Caulk			None Detected	100% NON FIBROUS MATERIAL
White, S	Soft				

-Location: Wisconsin Number: 20-400-022.1600

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

EPA 600/F	R-93/116 & 40	CFR App. E Sub. E Pt. 7	63 <b>PLM</b>	Analysis
Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
02/24/20	6A	Wisconsin		
Brick			None Detected	100% NON FIBROUS MATERIAL
lard				
			None Detected	100% NON FIBROUS MATERIAL
ard/Granuia	ar			
02/24/20	6B	Wisconsin		
Brick			None Detected	100% NON FIBROUS MATERIAL
lard				
Mortar			None Detected	100% NON FIBROUS MATERIAL
	ar		None Detected	100% NON FIBROUS WATERIAL
	A.			
02/24/20	6C	Wisconsin		
Brick			None Detected	100% NON FIBROUS MATERIAL
lard				
			None Detected	100% NON FIBROUS MATERIAL
ard/Granuia	ar			
02/24/20	7A	Wisconsin		
Caulk			None Detected	100% NON FIBROUS MATERIAL
lear, Rubb	ery			
	7B	Wisconsin		
			None Detected	100% NON FIBROUS MATERIAL
lear, Rubb	ery			
02/24/20	7C	Wisconsin		
Caulk			None Detected	100% NON FIBROUS MATERIAL
lear, Rubb	ery			
	8A	Wisconsin	None Date de d	100% NON FIRE 2000
			None Detected	100% NON FIBROUS MATERIAL
JUIL				
02/24/20	8B	Wisconsin		
Caulk			None Detected	100% NON FIBROUS MATERIAL
Soft				
	Collected 02/24/20 Brick lard  Mortar ard/Granula 02/24/20 Brick lard  Mortar ard/Granula 02/24/20 Brick lard  Mortar ard/Granula 02/24/20 Caulk Elear, Rubb	Collected Cust. ID  02/24/20 6A  Brick lard  Mortar ard/Granular  02/24/20 6B  Brick lard  Mortar ard/Granular  02/24/20 6C  Brick lard  Mortar ard/Granular  02/24/20 7A  Caulk clear, Rubbery  02/24/20 7B  Caulk clear, Rubbery  02/24/20 7C  Caulk clear, Rubbery  02/24/20 8A  Caulk Soft  02/24/20 8B  Caulk	Collected Cust. ID  02/24/20 6A Wisconsin  Brick lard  Mortar ard/Granular  02/24/20 6B Wisconsin  Brick lard  Mortar ard/Granular  02/24/20 6C Wisconsin  Brick lard  Mortar ard/Granular  02/24/20 7A Wisconsin  Caulk clear, Rubbery  02/24/20 7B Wisconsin  Caulk clear, Rubbery  02/24/20 7C Wisconsin  Caulk clear, Rubbery  02/24/20 8A Wisconsin  Caulk Soft  02/24/20 8B Wisconsin  Caulk Soft	Collected   Cust. ID   Location   Asbestos Fibers

Location: Wisconsin 20-400-022.1600

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
61832-024	02/24/20	8C	Wisconsin			
Layer 1:	Caulk			None Detected	100%	NON FIBROUS MATERIAL
Cream,	Soft					
61832-025	02/24/20	9A	Wisconsin			
Layer 1:	Caulk			None Detected	100%	NON FIBROUS MATERIAL
Gray, So	oft					
61832-026	02/24/20	9B	Wisconsin			
Layer 1:	Caulk			None Detected	100%	NON FIBROUS MATERIAL
Gray, So	oft					
61832-027	02/24/20	9C	Wisconsin			
Layer 1:	Caulk			None Detected	100%	NON FIBROUS MATERIAL
Gray, So	oft					
61832-028	02/24/20	10A	Wisconsin			
Layer 1:	Siding			None Detected	20%	MINERAL/GLASS WOOL
Black, G	ranular/Bit	uminous/Fibrous	3		80%	NON FIBROUS MATERIAL
Sample	was inhor	maganaus sub	samples of each cou	mponent were analyzed const	atoly	
<del>-</del>	was inhor	nogenous, sub	samples of each cor	mponent were analyzed separa	ately.	
61832-029				mponent were analyzed separa	-	MINERAL/GLASS WOOL
61832-029 Layer 1:	02/24/20 Siding		Wisconsin		20%	MINERAL/GLASS WOOL NON FIBROUS MATERIAL
<b>61832-029</b> Layer 1:	02/24/20 Siding	10B	Wisconsin		20%	
<b>61832-029</b> Layer 1: Black, G	02/24/20 Siding Granular/Bit	10B uminous/Fibrous	Wisconsin		20%	
61832-029 Layer 1: Black, G Sample	02/24/20 Siding Granular/Bit	10B uminous/Fibrous	Wisconsin	None Detected	20%	
61832-029 Layer 1: Black, G Sample 61832-030 Layer 1:	02/24/20 Siding Granular/Bit was inhor 02/24/20 Siding	10B uminous/Fibrous mogenous, sub 10C	Wisconsin  samples of each cor  Wisconsin	None Detected	20% 80% ately.	NON FIBROUS MATERIAL CELLULOSE FIBER
61832-029 Layer 1: Black, G Sample 61832-030 Layer 1:	02/24/20 Siding Granular/Bit was inhor 02/24/20 Siding	10B uminous/Fibrous mogenous, sub	Wisconsin  samples of each cor  Wisconsin	None Detected  mponent were analyzed separa	20% 80% ately.	NON FIBROUS MATERIAL CELLULOSE FIBER
61832-029 Layer 1: Black, G Sample 61832-030 Layer 1: Black, G	02/24/20 Siding franular/Bit was inhor 02/24/20 Siding franular/Bit	uminous/Fibrous  mogenous, sub  10C  uminous/Fibrous	Wisconsin  Samples of each cor  Wisconsin	None Detected  mponent were analyzed separa  None Detected	20% 80% ately. 20% 80%	NON FIBROUS MATERIAL CELLULOSE FIBER
61832-029  Layer 1:     Black, G  Sample 61832-030  Layer 1:     Black, G  Sample	02/24/20 Siding franular/Bit was inhor 02/24/20 Siding franular/Bit was inhor	10B uminous/Fibrous mogenous, sub 10C uminous/Fibrous mogenous, sub	Wisconsin  samples of each cor  Wisconsin  samples of each cor	None Detected  mponent were analyzed separa	20% 80% ately. 20% 80%	NON FIBROUS MATERIAL
East 1: Black, G  Sample East 1: Black, G  Sample East 1: Black, G  Sample Sample East 32-031	02/24/20 Siding branular/Bit was inhor 02/24/20 Siding branular/Bit was inhor 02/24/20	uminous/Fibrous mogenous, sub 10C uminous/Fibrous mogenous, sub	Wisconsin  Samples of each cor  Wisconsin	None Detected  mponent were analyzed separa  None Detected  mponent were analyzed separa	20% 80% ately. 20% 80% ately.	NON FIBROUS MATERIAL  CELLULOSE FIBER  NON FIBROUS MATERIAL
61832-029 Layer 1: Black, G Sample 61832-030 Layer 1: Black, G Sample 61832-031 Layer 1:	02/24/20 Siding franular/Bit  was inhor 02/24/20 Siding franular/Bit  was inhor 02/24/20 Tar Pape	10B uminous/Fibrous mogenous, sub 10C uminous/Fibrous mogenous, sub 11A	Wisconsin  samples of each cor  Wisconsin  samples of each cor	None Detected  mponent were analyzed separa  None Detected	20% 80% ately. 20% 80% ately.	CELLULOSE FIBER NON FIBROUS MATERIAL CELLULOSE FIBER
61832-029 Layer 1: Black, G Sample 61832-030 Layer 1: Black, G Sample 61832-031 Layer 1:	02/24/20 Siding branular/Bit was inhor 02/24/20 Siding branular/Bit was inhor 02/24/20	10B uminous/Fibrous mogenous, sub 10C uminous/Fibrous mogenous, sub 11A	Wisconsin  samples of each cor  Wisconsin  samples of each cor	None Detected  mponent were analyzed separa  None Detected  mponent were analyzed separa	20% 80% ately. 20% 80% ately.	NON FIBROUS MATERIAL  CELLULOSE FIBER  NON FIBROUS MATERIAL
61832-029 Layer 1: Black, G  Sample 61832-030 Layer 1: Black, G  Sample 61832-031 Layer 1: Black, B	o2/24/20 Siding branular/Bit was inhor o2/24/20 Siding branular/Bit was inhor o2/24/20 Tar Pape ituminous/	uminous/Fibrous nogenous, sub 10C uminous/Fibrous nogenous, sub 11A r Fibrous	Wisconsin  samples of each cor  Wisconsin  samples of each cor	None Detected  mponent were analyzed separa  None Detected  mponent were analyzed separa  None Detected	20% 80% ately. 20% 80% ately.	CELLULOSE FIBER NON FIBROUS MATERIAL  CELLULOSE FIBER NON FIBROUS MATERIAL
61832-029 Layer 1: Black, G Sample 61832-030 Layer 1: Black, G Sample 61832-031 Layer 1: Black, B	02/24/20 Siding franular/Bit  was inhor 02/24/20 Siding franular/Bit  was inhor 02/24/20 Tar Pape ituminous/ 02/24/20 Tar Pape	uminous/Fibrous mogenous, sub 10C uminous/Fibrous mogenous, sub 11A r Fibrous	Wisconsin  samples of each cor Wisconsin  samples of each cor Wisconsin	None Detected  mponent were analyzed separa  None Detected  mponent were analyzed separa	20% 80% ately. 20% 80% ately. 60% 40%	CELLULOSE FIBER NON FIBROUS MATERIAL  CELLULOSE FIBER NON FIBROUS MATERIAL  CELLULOSE FIBER CELLULOSE FIBER
61832-029 Layer 1: Black, G Sample 61832-030 Layer 1: Black, G Sample 61832-031 Layer 1: Black, B	o2/24/20 Siding branular/Bit was inhor o2/24/20 Siding branular/Bit was inhor o2/24/20 Tar Pape ituminous/	uminous/Fibrous mogenous, sub 10C uminous/Fibrous mogenous, sub 11A r Fibrous	Wisconsin  samples of each cor Wisconsin  samples of each cor Wisconsin	None Detected  mponent were analyzed separa  None Detected  mponent were analyzed separa  None Detected	20% 80% ately. 20% 80% ately. 60% 40%	CELLULOSE FIBER NON FIBROUS MATERIAL  CELLULOSE FIBER NON FIBROUS MATERIAL  CELLULOSE FIBER CELLULOSE FIBER
61832-029 Layer 1: Black, G Sample 61832-030 Layer 1: Black, G Sample 61832-031 Layer 1: Black, B 61832-032 Layer 1: Black, B	02/24/20 Siding franular/Bit  was inhor 02/24/20 Siding franular/Bit  was inhor 02/24/20 Tar Pape ituminous/ 02/24/20 Tar Pape	uminous/Fibrous mogenous, sub 10C uminous/Fibrous mogenous, sub 11A r Fibrous	Wisconsin  samples of each cor Wisconsin  samples of each cor Wisconsin	None Detected  mponent were analyzed separa  None Detected  mponent were analyzed separa  None Detected	20% 80% ately. 20% 80% ately. 60% 40%	CELLULOSE FIBER NON FIBROUS MATERIAL  CELLULOSE FIBER NON FIBROUS MATERIAL  CELLULOSE FIBER CELLULOSE FIBER
Sample 361832-030 Layer 1: Black, G Sample 361832-030 Layer 1: Black, G Sample 361832-031 Layer 1: Black, B 361832-032 Layer 1: Black, B	o2/24/20 Siding branular/Bit  was inhor o2/24/20 Siding branular/Bit  was inhor o2/24/20 Tar Pape ituminous/ o2/24/20 Tar Pape ituminous/	10B  uminous/Fibrous  mogenous, sub 10C  uminous/Fibrous  mogenous, sub 11A  r Fibrous  11B  r Fibrous  11C  r	wisconsin  samples of each cor  wisconsin  samples of each cor  wisconsin  wisconsin	None Detected  mponent were analyzed separa  None Detected  mponent were analyzed separa  None Detected	20% 80% ately. 20% 80% ately. 60% 40%	CELLULOSE FIBER NON FIBROUS MATERIAL  CELLULOSE FIBER NON FIBROUS MATERIAL

Location: Wisconsin
Number: 20-400-022.1600

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
361832-034	02/24/20	12A	Wisconsin		
Layer 1:	Roofing			None Detected	20% CELLULOSE FIBER
Black, C	Granular/Bit	uminous/Fibrous			80% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

361832-035	02/24/20	12B	Wisconsin		
Layer 1:	Roofing			None Detected	20% CELLULOSE FIBER
Black, G	ranular/Bitu	uminous/Fibrous			80% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

361832-036	02/24/20	12C	Wisconsin		
Layer 1:	Roofing			None Detected	20% CELLULOSE FIBER
Black/G	rav. Granul	ar/Bitum	inous/Fibrous		80% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

Sample	was inhor	mogenous	s, subsamples of each con	nponent were analyzed separa	itely.
361832-037	02/24/20	13A	Wisconsin		
Layer 1:	Caulk			None Detected	15% CELLULOSE FIBER
Black, B	ituminous				85% NON FIBROUS MATERIAL
361832-038	02/24/20	13B	Wisconsin		
Layer 1:	Caulk			None Detected	15% CELLULOSE FIBER
Black, B	ituminous				85% NON FIBROUS MATERIAL
361832-039	02/24/20	13C	Wisconsin		
Layer 1:	Caulk			None Detected	15% CELLULOSE FIBER
Black, B	ituminous				85% NON FIBROUS MATERIAL
361832-040	02/24/20	14A	Wisconsin		
Layer 1:	Caulk			2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Cream/0	Gray, Brittle	)			
361832-041	02/24/20	14B	Wisconsin		
Laver 1:	Caulk		·		

Layer 1: Caulk

Not analyzed due to positive stop instructions.

361832-042	02/24/20	14C	Wisconsin
	• "		

Layer 1: Caulk

Not analyzed due to positive stop instructions.

-Location: Wisconsin

Number: 20-400-022.1600

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763

**PLM Analysis** 

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
361832-043	02/24/20	15A	Wisconsin		
Layer 1:	Caulk			2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Gray, B	rittle				

361832-044 02/24/20 15B Wisconsin

Layer 1: Caulk

Not analyzed due to positive stop instructions.

02/24/20 Wisconsin 361832-045 15C

Layer 1: Caulk

Not analyzed due to positive stop instructions.

361832-046 02/24/20 Wisconsin Laver 1: 2% CHRYSOTILE Caulk 98% NON FIBROUS MATERIAL

361832-047 02/24/20 16B Wisconsin

Laver 1: Caulk

Beige, Brittle

Not analyzed due to positive stop instructions.

361832-048 02/24/20 16C Wisconsin

Layer 1: Caulk

Not analyzed due to positive stop instructions.

02/24/20 Wisconsin 361832-049 17A Layer 1: Roofing None Detected 20% MINERAL/GLASS WOOL Black, Granular/Bituminous/Fibrous 80% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

361832-050 Wisconsin 02/24/20 17B None Detected Laver 1: Roofing 20% MINERAL/GLASS WOOL Black, Granular/Bituminous/Fibrous 80% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

361832-051 02/24/20 17C Wisconsin None Detected Laver 1: Roofing 20% MINERAL/GLASS WOOL Black, Granular/Bituminous/Fibrous 80% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

Location: Wisconsin 20-400-022.1600

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

wetnoa:	EPA 600/F	(-93/116 & 40	CFR App. E Sub. E Pt.	763 PLIVI	Analysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
61832-052	02/24/20	18A	Wisconsin		
Layer 1:	Tar Pape	r		None Detected	60% CELLULOSE FIBER
Black, E	ituminous/	Fibrous			40% NON FIBROUS MATERIAL
61832-053	02/24/20	18B	Wisconsin		
Layer 1:	Tar Pape			None Detected	60% CELLULOSE FIBER
Black, B	ituminous/	Fibrous			40% NON FIBROUS MATERIAL
61832-054	02/24/20	18C	Wisconsin		
Layer 1:	Tar Pape			None Detected	60% CELLULOSE FIBER
Black, B	ituminous/	Fibrous			40% NON FIBROUS MATERIAL
861832-055	02/24/20	19A	Wisconsin		
Layer 1:	Plaster			None Detected	2% ANIMAL HAIR
Gray, H	ard/Granula	ar			98% NON FIBROUS MATERIAL
Layer 2:	Skim Coa	at		None Detected	100% NON FIBROUS MATERIAL
White, 0	Granular				
861832-056	02/24/20	19B	Wisconsin		
Layer 1:	Plaster			None Detected	2% ANIMAL HAIR
•	ard/Granula pat layer no				98% NON FIBROUS MATERIAL
61832-057	02/24/20	19C	Wisconsin		
Layer 1:	Plaster te, Hard/Gr	anular		None Detected	100% NON FIBROUS MATERIAL
On will	e, Halu/Ol	anuiai			
Layer 2:	Skim Coa	at		None Detected	100% NON FIBROUS MATERIAL
White, 0	Granular				
61832-058	02/24/20	19D	Wisconsin		
Layer 1:	Plaster			None Detected	100% NON FIBROUS MATERIAL
Gray, H	ard/Granula	ar			
Layer 2:	Skim Coa	at		None Detected	100% NON FIBROUS MATERIAL
White, 0	Granular				

Location: Wisconsin 20-400-022.1600

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Wiethou.	LI A 000/1	(-95/110 & <del>4</del> 0 (	DEN App. E Sub. E Ft	. 703 FLIVI F	Allalysis
Sample ID	Collected		Location	Asbestos Fibers	Other Materials
361832-059	02/24/20	19E	Wisconsin		
Layer 1:	Plaster			None Detected	3% ANIMAL HAIR
Gray, H	ard/Granula	ar			97% NON FIBROUS MATERIAL
Layer 2:	Skim Coa	at		None Detected	100% NON FIBROUS MATERIAL
White, C	Granular				
361832-060	02/24/20	20A	Wisconsin		
Layer 1:	Linoleum			None Detected	40% CELLULOSE FIBER
Tan/Bro	wn, Org.Bo	ound/Fibrous			60% NON FIBROUS MATERIAL
Sample	was inho	mogenous, su	bsamples of each co	omponent were analyzed separat	ely.
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Beige, S	Soft				
361832-061	02/24/20	20B	Wisconsin		
Layer 1:	Linoleum			None Detected	40% CELLULOSE FIBER
Tan/Bro	wn, Org.Bo	ound/Fibrous			60% NON FIBROUS MATERIAL
Sample	was inho	mogenous, su	bsamples of each co	omponent were analyzed separat	ely.
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Beige, S	Soft				
361832-062	02/24/20	20C	Wisconsin		
Layer 1:	Linoleum			None Detected	40% CELLULOSE FIBER
Tan/Bro	wn, Org.Bo	ound/Fibrous			60% NON FIBROUS MATERIAL
Sample	was inho	mogenous, su	bsamples of each co	omponent were analyzed separat	ely.
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Beige, S	Soft				
361832-063	02/24/20	21A	Wisconsin		
Layer 1:	Floor Tile	<b>.</b>		None Detected	100% NON FIBROUS MATERIAL
-	nite, Organ	ically Bound			
	, 2.9411				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
				None Belocia	100 /0 NOINT IDICOGO WATERIAL
Clear, S	UIL				

-Location: Wisconsin Number: 20-400-022.1600

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 PLM Analysis

wethod:	EPA 600/R	-93/110 & 40 (	JFR App. E Sub. E Pt.	763 PLIVI	Analysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
361832-064	02/24/20	21B	Wisconsin		
Layer 1:	Floor Tile			None Detected	100% NON FIBROUS MATERIAL
Gray/W	hite, Organ	ically Bound			
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Clear, S	oft				
361832-065	02/24/20	21C	Wisconsin		
Layer 1:	Floor Tile			None Detected	100% NON FIBROUS MATERIAL
Gray/W	hite, Organ	ically Bound			
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Clear, S	oft				
361832-066	02/24/20	22A	Wisconsin		
Layer 1:	Linoleum			None Detected	15% MINERAL/GLASS WOOL
Beige, (	Organically	Bound			85% NON FIBROUS MATERIAL
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Clear, S	oft				
361832-067	02/24/20	22B	Wisconsin		
Layer 1:	Linoleum			None Detected	15% MINERAL/GLASS WOOL
Beige, (	Organically	Bound			85% NON FIBROUS MATERIAL
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Clear, S	oft				
361832-068	02/24/20	22C	Wisconsin		
Layer 1:	Linoleum			None Detected	15% MINERAL/GLASS WOOL
Beige, C	Organically	Bound			85% NON FIBROUS MATERIAL
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Clear, S	oft				
361832-069	02/24/20	23A	Wisconsin		
Layer 1:	Texture			None Detected	100% NON FIBROUS MATERIAL
	Granular/Bri	ttle			
Mostly p	paint.				

-Location: Wisconsin -Number: 20-400-022.1600

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
361832-070	02/24/20	23B	Wisconsin		
Layer 1: Beige, 0 Mostly p	Texture Granular/Bri aint.	ttle		None Detected	100% NON FIBROUS MATERIAL
361832-071	02/24/20	23C	Wisconsin		
Layer 1: Beige, 0 Mostly p	Texture Granular/Bri aint.	ttle		None Detected	100% NON FIBROUS MATERIAL
361832-072	02/24/20	24A	Wisconsin		
Layer 1: White/B	Floor Tile lue, Organi	cally Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 2: Clear, S	Mastic oft			None Detected	100% NON FIBROUS MATERIAL
361832-073	02/24/20	24B	Wisconsin		
Layer 1: White/B	Floor Tile lue, Organi	cally Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 2: Clear, S	Mastic oft			None Detected	100% NON FIBROUS MATERIAL
361832-074	02/24/20	24C	Wisconsin		
Layer 1: White/B	Floor Tile lue, Organi	cally Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 2: Clear, S	Mastic oft			None Detected	100% NON FIBROUS MATERIAL
361832-075	02/24/20	25A	Wisconsin		
	_	Bound/Bituminous/		None Detected	50% CELLULOSE FIBER 50% NON FIBROUS MATERIAL
Sample 361832-076	02/24/20	nogenous, subsa 25B	amples of each compone Wisconsin	ent were analyzed separately.	
Layer 1:	Linoleum	230	4 4 19 CO   19    1	None Detected	50% CELLULOSE FIBER

Sample was inhomogenous, subsamples of each component were analyzed separately.

Green/Black, Org.Bound/Bituminous/Fibrous

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

50% NON FIBROUS MATERIAL

-Location: Wisconsin -Number: 20-400-022.1600

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
361832-077	02/24/20	25C	Wisconsin		
Layer 1:	Linoleum			None Detected	40% CELLULOSE FIBER
Tan/Black, Org.Bound/Bituminous/Fibrous					60% NON FIBROUS MATERIAL

361832-078	02/24/20 26A	Wisconsin		
Layer 1:	Floor Tile		None Detected	100% NON FIBROUS MATERIA
Beige/C	ream, Organically Bound	I		
Layer 2: Clear, S	Mastic oft		None Detected	100% NON FIBROUS MATERIA
361832-079	02/24/20 26B	Wisconsin		
Layer 1: Beige/C	Floor Tile ream, Organically Bound	I	None Detected	100% NON FIBROUS MATERIA
Layer 2: Clear, S	Mastic oft		None Detected	100% NON FIBROUS MATERIA
361832-080	02/24/20 26C	Wisconsin		
Layer 1: Beige/C	Floor Tile ream, Organically Bound	I	None Detected	100% NON FIBROUS MATERIA
Layer 2: Clear, S	Mastic oft		None Detected	100% NON FIBROUS MATERIA
361832-081	02/24/20 27A	Wisconsin		
Layer 1: Green/B	Floor Tile lack, Organically Bound		4% CHRYSOTILE	96% NON FIBROUS MATERIA
Laver 2:	Mastic		None Detected	100% NON FIBROUS MATERIA

Tan, Soft

**361832-082** 02/24/20 27B Wisconsin

Layer 1: Floor Tile

Not analyzed due to positive stop instructions.

Layer 2: Mastic None Detected 100% NON FIBROUS MATERIAL Yellow, Soft

-Location: Wisconsin

Number: 20-400-022.1600

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
361832-083	02/24/20	27C	Wisconsin		

Layer 1: Floor Tile

Not analyzed due to positive stop instructions.

Layer 2: Mastic None Detected 100% NON FIBROUS MATERIAL

Yellow, Soft

**361832-084** 02/24/20 28A Wisconsin

Layer 1: Floor Tile 2% CHRYSOTILE 98% NON FIBROUS MATERIAL

Green, Organically Bound

Layer 2: Mastic None Detected 100% NON FIBROUS MATERIAL

Black, Bituminous

361832-085 02/24/20 28B Wisconsin

Layer 1: Floor Tile

Not analyzed due to positive stop instructions.

Laver 2: Mastic None Detected 100% NON FIBROUS MATERIAL

Black, Bituminous

361832-086 02/24/20 28C Wisconsin

Layer 1: Floor Tile

Not analyzed due to positive stop instructions.

Layer 2: Mastic None Detected 100% NON FIBROUS MATERIAL

Black, Bituminous

**361832-087** 02/24/20 29A Wisconsin

Layer 1: Linoleum None Detected 40% CELLULOSE FIBER

Red/Black, Org.Bound/Bituminous/Fibrous 60% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

Laver 2: Mastic None Detected 100% NON FIBROUS MATERIAL

Black, Bituminous

Location: Wisconsin
Number: 20-400-022.1600

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Method:	I: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 PLM Analysis					
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
61832-088	02/24/20	29B	Wisconsin			
Layer 1:	Linoleum			None Detected	40%	CELLULOSE FIBER
Red/Bla	ck, Org.Bo	und/Bituminous/Fil	brous		60%	NON FIBROUS MATERIAL
Sample	was inhor	nogenous, subsa	amples of each compon	ent were analyzed separately.		
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Black, B	Bituminous					
61832-089	02/24/20	29C	Wisconsin			
Layer 1:	Linoleum			None Detected	40%	CELLULOSE FIBER
Red/Bla	ck, Org.Bo	und/Bituminous/Fil	brous		60%	NON FIBROUS MATERIAL
Sample	was inhor	nogenous, subsa	amples of each compon	ent were analyzed separately.		
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Black, B	Bituminous					
61832-090	02/24/20	30A	Wisconsin			
Layer 1:	Linoleum			None Detected	10%	MINERAL/GLASS WOOL
Beige, C	Organically	Bound			90%	NON FIBROUS MATERIAL
Mastic la	ayer not fou	ınd.				
61832-091	02/24/20	30B	Wisconsin			
Layer 1:	Linoleum			None Detected	10%	MINERAL/GLASS WOOL
-	Organically				90%	NON FIBROUS MATERIAL
Mastic la	ayer not fou	ınd.				
61832-092	02/24/20	30C	Wisconsin			
Layer 1:	Linoleum			None Detected		MINERAL/GLASS WOOL
-	Organically				90%	NON FIBROUS MATERIAL
Mastic la	ayer not fou	ind.				
61832-093	02/24/20	31A	Wisconsin			
Layer 1:	Floor Tile			4% CHRYSOTILE	96%	NON FIBROUS MATERIAL
Green, (	Organically	Bound				
Layer 2:	Mastic			2% CHRYSOTILE	98%	NON FIBROUS MATERIAL
-	Bituminous					
Layer 3:	Linoleum			None Detected	40%	CELLULOSE FIBER
-	ick, Org.Bo	und/Bituminous/Fi	brous		60%	NON FIBROUS MATERIAL
	-					

Sample was inhomogenous, subsamples of each component were analyzed separately.

Location: Wisconsin Number: 20-400-022.1600

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
361832-094	02/24/20	31B	Wisconsin		

Layer 1: Floor Tile

Not analyzed due to positive stop instructions.

Layer 2: Mastic

Not analyzed due to positive stop instructions.

Laver 3: Linoleum None Detected 40% CELLULOSE FIBER Pink/Black, Org.Bound/Bituminous/Fibrous 60% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

361832-095 02/24/20 31C Wisconsin

Laver 1: Floor Tile

Not analyzed due to positive stop instructions.

Mastic Layer 2:

Tan, Soft

Not analyzed due to positive stop instructions.

None Detected Layer 3: Linoleum 40% CELLULOSE FIBER 60% NON FIBROUS MATERIAL

Pink/Black, Org.Bound/Bituminous/Fibrous

Sample was inhomogenous, subsamples of each component were analyzed separately.

361832-096	02/24/20	32A	Wisconsin		
Layer 1:	Formica			None Detected	70% CELLULOSE FIBER
White/Beige, Hard/Fibrous					30% NON FIBROUS MATERIAL
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Tan, So	ft				
361832-097	02/24/20	32B	Wisconsin		
Layer 1:	Formica			None Detected	70% CELLULOSE FIBER
White/B	eige, Hard/	Fibrous			30% NON FIBROUS MATERIAL
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL

Location: Wisconsin 20-400-022.1600

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Wietilou.	LI A 000/I	(-95/110 & 40	CER App. E Sub. E Ft.	703 FLIVI	Allalysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
361832-098	02/24/20	32C	Wisconsin		
Layer 1:	Formica			None Detected	70% CELLULOSE FIBER
White/B	eige, Hard	/Fibrous			30% NON FIBROUS MATERIAL
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Tan, So	П				
361832-099	02/24/20	33A	Wisconsin		
Layer 1:	Drywall			None Detected	10% CELLULOSE FIBER
White, F	Powdery				90% NON FIBROUS MATERIAL
Layer 2:	Joint Cor	mpound		None Detected	100% NON FIBROUS MATERIAL
White, 0	Granular				
361832-100	02/24/20	33B	Wisconsin		
Layer 1:	Drywall	000	Wilderich	None Detected	10% CELLULOSE FIBER
•	Powdery				90% NON FIBROUS MATERIAL
	,				
Layer 2:	Joint Cor	mpound		None Detected	100% NON FIBROUS MATERIAL
White, 0	Granular				
361832-101	02/24/20	33C	Wisconsin		
Layer 1:	Drywall			None Detected	10% CELLULOSE FIBER
White, I	Powdery				90% NON FIBROUS MATERIAL
1 0	1.1.1.0			None Detected	400% NON FIREQUIO MATERIAL
Layer 2:	Joint Cor Granular	npouna		None Detected	100% NON FIBROUS MATERIAL
write, c	Jianulai				
361832-102	02/24/20	34A	Wisconsin		
Layer 1:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Yellow,	Brittle				
361832-103	02/24/20	34B	Wisconsin		
Layer 1:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Beige, E	Brittle				
361832-104	02/24/20	34C	Wisconsin		
Layer 1:	Mastic	J+0	VVIOCUIIIII	None Detected	100% NON FIBROUS MATERIAL
Beige, E				20.00.00	100% NON FIBROGO MATERIAL
_ 0.50, 1					

-Location: Wisconsin Number: 20-400-022.1600

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Method:	EPA 600/F	R-93/116 & 40 CFF	R App. E Sub. E Pt. 763	63 PLM Analysis		
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	•	Other Materials
361832-105	02/24/20	35A	Wisconsin			
Layer 1: Clear, S	Mastic oft			None Detected	100% N	ON FIBROUS MATERIAL
Layer 2: White, G	Granular Granular	Material		None Detected	100% N	ON FIBROUS MATERIAL
361832-106	02/24/20	35B	Wisconsin			
Layer 1: Clear, S	Mastic oft			None Detected	100% N	ON FIBROUS MATERIAL
Layer 2: White, G	Granular Granular	Material		None Detected	100% N	ON FIBROUS MATERIAL
361832-107	02/24/20	35C	Wisconsin			
Layer 1: Clear, S	Mastic oft			None Detected	100% N	ON FIBROUS MATERIAL
Layer 2: White, G	Granular Granular	Material		None Detected	100% N	ON FIBROUS MATERIAL
361832-108	02/24/20	36A	Wisconsin			
Layer 1: Beige/Bi	Floor Tile rown, Orga	nically Bound		None Detected	100% N	ON FIBROUS MATERIAL
Layer 2: Black, B	Mastic ituminous			None Detected	100% N	ON FIBROUS MATERIAL
361832-109	02/24/20	36B	Wisconsin			
Layer 1: Beige/Bi	Floor Tile rown, Orga	nically Bound		None Detected	100% N	ON FIBROUS MATERIAL
	Mastic ituminous			None Detected	100% N	ON FIBROUS MATERIAL
361832-110	02/24/20	36C	Wisconsin			
Layer 1: Beige/Bi	Floor Tile rown, Orga	nically Bound		None Detected	100% N	ON FIBROUS MATERIAL
Layer 2: Black, B	Mastic ituminous			None Detected	100% N	ON FIBROUS MATERIAL

Location: Wisconsin 20-400-022.1600

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials	
61832-111	02/24/20	37A	Wisconsin			
Layer 1:	Linoleum			None Detected	20% MINERAL/GLASS W	
Beige, (	Organically	Bound			80% NON FIBROUS MAT	TERIAL
Layer 2: Clear, S	Mastic			None Detected	100% NON FIBROUS MAT	TERIAL
Olour, C	,011					
61832-112	02/24/20	37B	Wisconsin			
Layer 1:	Linoleum			None Detected	20% MINERAL/GLASS W	VOOL
Beige, (	Organically	Bound			80% NON FIBROUS MAT	TERIAL
Layer 2:	Mastic			None Detected	100% NON FIBROUS MAT	TERIAL
Clear, S	Soft					
61832-113	02/24/20	37C	Wisconsin			
Layer 1:	Linoleum			None Detected	20% MINERAL/GLASS W	VOOL
-	Organically	Bound			80% NON FIBROUS MAT	TERIAL
Layer 2:	Mastic			None Detected	100% NON FIBROUS MAT	TERIAI
Clear, S					100% NOTE IN THE COOK WINTE	
Olcar, C	, oit					
61832-114	02/24/20	38A	Wisconsin			
Layer 1:	Floor Tile			None Detected	100% NON FIBROUS MAT	TERIAL
Beige, (	Organically	Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MAT	TERIAL
Clear, S	Soft					
Layer 3:	Linoleum			None Detected	30% CELLULOSE FIBER	2
•		tuminous/Fibrous			70% NON FIBROUS MAT	
	g. = 0 a a.					
	was inhor	nogenous, subsa	imples of each compon Wisconsin	ent were analyzed separatel	у.	
		38B				
61832-115	02/24/20	38B	VVISCOIISIII	None Detected	1000/ NON FIRROUS MAT	TEDIAL
<b>61832-115</b> Layer 1:	02/24/20 Floor Tile		WISCONSIN	None Detected	100% NON FIBROUS MAT	TERIAL
<b>61832-115</b> Layer 1:	02/24/20		WISCUISIII	None Detected	100% NON FIBROUS MAT	TERIAL
<b>61832-115</b> Layer 1: Beige, (	02/24/20 Floor Tile		WISCUISIII	None Detected  None Detected	100% NON FIBROUS MAT	
61832-115 Layer 1:	02/24/20 Floor Tile Organically Mastic		WISCUISIII			
61832-115 Layer 1: Beige, ( Layer 2:	02/24/20 Floor Tile Organically Mastic	Bound	WISCUISIII			TERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

-Location: Wisconsin -Number: 20-400-022.1600

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
361832-116	02/24/20	38C	Wisconsin		
Layer 1:	Floor Tile			None Detected	100% NON FIBROUS MATERIAL
Beige, (	Organically	Bound			
Layer 2: Clear, S	Mastic Soft			None Detected	100% NON FIBROUS MATERIAL
Layer 3: Tan, Or	Linoleum g.Bound/Fil	orous/Bitumii	nous	None Detected	30% CELLULOSE FIBER 70% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

361832-117	02/24/20 39A	Wisconsin	
Layer 1:	Linoleum	None Detecte	d 30% CELLULOSE FIBER
Brown, C	Ora.Bound/Bituminous/Fibrous		70% NON FIBROUS MATERIAL

#### Sample was inhomogenous, subsamples of each component were analyzed separately.

Layer 2: Mastic	None Detected	100% NON FIBROUS MATERIAL
Tan, Soft		

361832-118	02/24/20	39B	Wisconsin		
Layer 1:	Linoleum			None Detected	30% CELLULOSE FIBER
Brown, (	Org.Bound/	Bituminous	/Fibrous		70% NON FIBROUS MATERIAL

#### Sample was inhomogenous, subsamples of each component were analyzed separately.

Layer 2:	Mastic	None Detected	100% NON FIBROUS MATERIAL
Tan. Soft			

361832-119	02/24/20 39C	Wisconsin		
Layer 1:	Linoleum		None Detected	30% CELLULOSE FIBER
Brown. (	Ora Bound/Bitumina	us/Fibrous		70% NON FIBROUS MATERIAL

#### Sample was inhomogenous, subsamples of each component were analyzed separately.

Wisconsin

Layer 2: Mastic	None Detected	100% NON FIBROUS MATERIAL
Tan, Soft		

301032-120	02/24/20 40/	WISCOISII
Layer 1:	Undercoat	4% CHRYSOTILE 96% NON FIBROUS MATERIAL
Black, B	ituminous	
361832-121	02/24/20 40B	Wisconsin

Layer 1: Undercoat

261922-120 02/24/20 40A

#### Not analyzed due to positive stop instructions.

**Location:** Wisconsin 20-400-022.1600

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
361832-122	02/24/20	40C	Wisconsin		

Layer 1: Undercoat

Not analyzed due to positive stop instructions.

361832-123	02/24/20 41A	Wisconsin		
Layer 1:	Linoleum		None Detected	30% CELLULOSE FIBER
Brown, 0	Drg.Bound/Bituminous/Fibrou	S		70% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

361832-124	02/24/20 41B	Wisconsin		
Layer 1:	Linoleum		None Detected	30% CELLULOSE FIBER
Brown, 0	Org.Bound/Bituminous/Fibrou	IS		70% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

•		-	,	•	•		,	•	•	
361832-125	02/24/20	41C		Wisconsin						
Layer 1:	Linoleum					None Detect	ed			30% CELLULOSE FIBER
Brown.	Ora.Bound/	Bitumir	nous/Fibrous							70% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

361832-126	02/24/20	42A	Wisconsin		
Layer 1:	Drywall			None Detected	10% CELLULOSE FIBER
White, P	owdery				90% NON FIBROUS MATERIAL
Layer 2: White, G	Joint Con Granular	npound		None Detected	100% NON FIBROUS MATERIAL
361832-127	02/24/20	42B	Wisconsin		
Layer 1:	Drywall			None Detected	10% CELLULOSE FIBER
White, F	owdery				90% NON FIBROUS MATERIAL
Layer 2: White, G	Joint Con Granular	npound		None Detected	100% NON FIBROUS MATERIAL
361832-128	02/24/20	42C	Wisconsin		
Layer 1:	Drywall			None Detected	10% CELLULOSE FIBER
White, F	owdery				90% NON FIBROUS MATERIAL
Layer 2: White, G	Joint Con Granular	npound		None Detected	100% NON FIBROUS MATERIAL

-Location: Wisconsin Number: 20-400-022.1600

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Method:	EPA 600/R	(-93/116 & 40 CF	R App. E Sub. E Pt. 763	PLM Analy	ysıs	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
361832-129	02/24/20	43A	Wisconsin			
Layer 1:	Floor Tile			None Detected	100%	NON FIBROUS MATERIAL
Beige, C	Organically	Bound				
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Yellow,	Soft					
361832-130	02/24/20	43B	Wisconsin			
Layer 1:	Floor Tile			None Detected	100%	NON FIBROUS MATERIAL
Beige, C	Organically	Bound				
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Yellow,	Soft					
361832-131	02/24/20	43C	Wisconsin			
Layer 1:	Floor Tile			None Detected	100%	NON FIBROUS MATERIAL
Beige, C	rganically	Bound				
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Yellow,	Soft					
	00/04/00	444	\A/'			
361832-132	02/24/20	44A	Wisconsin	Nama Datastad	1000/	NON FIRE OUT MATERIAL
Layer 1:	Floor Tile			None Detected	100%	NON FIBROUS MATERIAL
write, C	Organically	Bouria				
Lavan Or	Maatia			None Detected	4000/	NON FIRROUG MATERIAL
Layer 2: Clear, S	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Clear, S	OIL					
361832-133	02/24/20	44B	Wisconsin			
Layer 1:	Floor Tile		WISCONSIII	None Detected	100%	NON FIBROUS MATERIAL
-	Organically			None Detected	100 /0	NON I IBROUS WATERIAL
vviiito, c	rganically	Bouria				
Layer 2:	Mastic			None Detected		NON FIBROUS MATERIAL
Clear, S				None Detected		NOW I IDROUG WATERIAL
Olcai, S	Oit					
361832-134	02/24/20	44C	Wisconsin			
Layer 1:	Floor Tile			None Detected	100%	NON FIBROUS MATERIAL
-	Organically				. 50 /0	
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Clear, S					. 50 /0	
Cicai, O	0.1					

Location: Wisconsin 20-400-022.1600

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 PLM Analysis

wetnoa:	EPA 600/R	(-93/116 & 40 CF	R App. E Sub. E Pt. 763	PLM Anal	iysis	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
361832-135	02/24/20	45A	Wisconsin			
Layer 1:	Floor Tile			None Detected	100%	NON FIBROUS MATERIAL
Beige, C	rganically	Bound				
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Clear, S	oft					
361832-136	02/24/20	45B	Wisconsin			
Layer 1:	Floor Tile			None Detected	100%	NON FIBROUS MATERIAL
Beige, C	rganically	Bound				
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Clear, S	oft					
	00/0:/00	150	\A/'			
361832-137	02/24/20	45C	Wisconsin	None Detected	40001	NON FIRE CHICAGO
Layer 1:	Floor Tile			None Detected	100%	NON FIBROUS MATERIAL
Beige, C	rganically	Bouna				
1				News Detected	1000/	
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Clear, S	OIL					
361832-138	02/24/20	46A	Wisconsin			
Layer 1:	Floor Tile		111000110111	None Detected	100%	NON FIBROUS MATERIAL
•	Organically				10070	TOTAL IBROOM WITH THE
,						
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Clear, S						
, , ,						
361832-139	02/24/20	46B	Wisconsin			
Layer 1:	Floor Tile			None Detected	100%	NON FIBROUS MATERIAL
-	Organically	Bound				
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Člear, S						
361832-140	02/24/20	46C	Wisconsin			
Layer 1:	Floor Tile			None Detected	100%	NON FIBROUS MATERIAL
White, C	Organically	Bound				
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Clear, S						

**Location:** Wisconsin 20-400-022.1600

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

wetnoa:	EFA 000/R	1-93/110 & 40	CFR App. E Sub. E Pt.	763 PLIVI	Analysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
61832-141	02/24/20	47A	Wisconsin		
Layer 1:	Floor Tile			None Detected	100% NON FIBROUS MATERIAL
White, 0	Organically	Bound			
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Clear, S	oft				
361832-142	02/24/20	47B	Wisconsin		
Layer 1:	Floor Tile			None Detected	100% NON FIBROUS MATERIAL
White, 0	Organically	Bound			
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Yellow,	Soft				
361832-143	02/24/20	47C	Wisconsin		
Layer 1:	Floor Tile			None Detected	100% NON FIBROUS MATERIAL
White, 0	Organically	Bound			
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Clear, S	oft				
361832-144	02/24/20	48A	Wisconsin		
Layer 1:	Caulk			None Detected	100% NON FIBROUS MATERIAL
Gray, S	oft				
861832-145	02/24/20	48B	Wisconsin		
Layer 1:	Caulk			None Detected	100% NON FIBROUS MATERIAL
Gray, S	oft				
361832-146	02/24/20	48C	Wisconsin		
Layer 1:	Caulk			None Detected	100% NON FIBROUS MATERIAL
Gray, S	oft				
361832-147	02/24/20	49A	Wisconsin		
Layer 1:	Flue Mate			3% CHRYSOTILE	12% CELLULOSE FIBER
Beige, F	Powdery/Fit	orous			85% NON FIBROUS MATERIAL
361832-148	02/24/20	49B	Wisconsin		
Layer 1:	Flue Mate	erial			

Not analyzed due to positive stop instructions.

-Location: Wisconsin

Number: 20-400-022.1600

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
361832-149	02/24/20	49C	Wisconsin		

Layer 1: Flue Material

Not analyzed due to positive stop instructions.

361832-150	02/24/20 50A	Wisconsin		
Layer 1:	Insulation		60% CHRYSOTILE	20% CELLULOSE FIBER
Grav. Fi	brous			20% NON FIBROUS MATERIAL

**361832-151** 02/24/20 50B Wisconsin

Layer 1: Insulation

Not analyzed due to positive stop instructions.

**361832-152** 02/24/20 50C Wisconsin

Layer 1: Insulation

Not analyzed due to positive stop instructions.

361832-153	02/24/20	51A	Wisconsin		
Layer 1:	Ceramic	Tile		None Detected	100% NON FIBROUS MATERIAL
Beige, F	lard				

361832-154	02/24/20 51B	
Layer 1:	Ceramic Tile	None Detected

None Detected 100% NON FIBROUS MATERIAL

**361832-155** 02/24/20

Layer 1: Ceramic Tile None Detected 100% NON FIBROUS MATERIAL

Beige, Hard

Beige, Hard

**EPA Regulatory Limit: 1%** 

Total layers analyzed on order: 217

Senhord

51C

Analyst Senhory Abdellatif

Reviewed By: Irma Faszewski

QAQC Director

361832-03/03/20 12:35 PM



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



V:\361\361832

fghraizi UPS 2/25/2020 9:43:12 AM 1Z2E28998462215837

Submitting Co.	KPH Environ	mental (	Corp.	State of Collection	WI		Cert. Required	☐ YES	□ NO	
1237 West Bruce St	reet			Acct #	5063		Phone	(4	14) 647-153	30
Milwaukee, WI 5320	)4			Email	dean.jacob	osen@kphe	nvironmeni	mtal.com	1	
Project Name				PO #						
Project Location	Wisconsin			Special Insti						
Project Number	20-400-022.1	1600		Test Ea	ch Homo	geneous	s Materia	I Until >1	1%	
Collected By							:			
Turn Around	Matri	x	Tests/A	nalytes (	Select ALL th	at Apply): Bla	ink spaces ar	e for additio	malianalytes.	
□ 2 Hour *	☐ Air		Asbestos in Bulk	Metal	s Total	Te	LP	N	/licrobiolog	y
☐ Same day *	☐ Paint		■ PLM	☐ Lead		☐ Lead		☐ BACT (	(MPN/PA)	
☐ 1 business day	☐ Soil		☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold [	Direct Exam	
☐ 2 business days	☐ Wipe		☐ 400 Point Count	☐ Chrom	nium VI	☐ Full TC		☐ Allerge	70.50	
☐ 3 business days	■ Bulk		☐ 1000 Point Count	☐ Mercu	iry	(w/ organics 1	o Day)		ub-Contrac	<u>:t</u>
✓ 5 business days	☐ Waste Wa	ater	☐ Gravimetric Prep					☐ TEM Chatfield		
* not available for all tests  ** past 3 PM the TAT will begin	☐ Ground V		Asbestos in Air	Gravimetric		Miscellaneous		☐ TEM AHERA		
next business day			☐ PCM	☐ Total Dust NIOSH 0500 ☐ Resp. Dust		☐ Silica FTIR (7602)		☐ TEM 7402 ☐ Silica XRD (7500)		
Please schedule rush tests in advance	☐ TSP / PM	110	☐ PCM-B Rules	□ Resp. NIOSH	10600			□ Silica /	ARD (7300)	
						<u> </u>				
«Sample #	Date	Time ampled	Sample Identific (Employee, Bldg,Mater		Wipe Area	Til	ne <sup>2</sup> Stop	Flow	Rate Stop	Total Air <sup>4</sup>
Sample#	Date	100		ial, Type¹)						Total Air <sup>4</sup>
	Date Sampled Sa	100	(Employee, Bldg,Mater	ial, Type¹)						Total Air <sup>4</sup>
IA	Date Sampled Sa	100	(Employee, Bldg,Mater	ial, Type¹)						Total Air <sup>4</sup>
1A (B 1c 24	Date Sampled Sa 2/24/20	100	(Employee, Bldg,Mater	ial, Type¹)						Total Air <sup>4</sup>
IA (B IC	Date Sampled Sa	100	(Employee, Bldg, Mater	ial, Type¹)			Stop			Total Air <sup>4</sup>
1A (B 1c 24	Date Sampled Sa 2/24/20	100	(Employee, Bldg, Mater	ial, Type¹)			Stop			Total Air <sup>4</sup>
1A (B) 1C 2A 2B 2C	Date Sampled Sa 2/24/20	100	(Employee, Bldg, Mater	ial, Type¹)			Stop			Total Air <sup>4</sup>
1A 1B 1C 2A 2B 2C	Date Sampled Sa 2/24/20	100	(Employee, Bldg, Mater	ial, Type¹)			Stop			Total Air <sup>4</sup>
1A (B) 1C 2A 2B 2C	Date Sampled Sa 2/24/20	100	(Employee, Bldg, Mater	ial, Type¹)			Stop			Total Air <sup>4</sup>
IA (B) IC 2A 2B 2C	Date Sampled Sa 2/24/20	100	(Employee, Bldg, Mater	ial, Type <sup>1</sup> )			Stop			Total Air <sup>4</sup>
1A 1B 1C 2A 2B 2C 3A 3B 3C 4A	Date Sampled Sa 2/24/20	ampled For Aq	(Employee, Bldg, Mater  S.S. n.  Tar Paper  Paper  Cazin  ueous and Solld samples ens	ial, Type <sup>1</sup> )	Area	Start	Stop.	Start	Stop	Total Air <sup>4</sup>
1A (B) 1C 2A 2B 2C 3A 3B 3C 4A	Date Sampled Sa 2/24/20	ampled For Aq	(Employee, Bldg, Mater  S.S. n.  Tar Paper  Paper  Cazin  ueous and Solld samples ens	ial, Type <sup>1</sup> )	Area	Start  Start  uplicate and sp  Minute 4Volu	Stop	Start.	Stop	Total Air <sup>4</sup>



Submitting Co.	KPH Environmental	Corp.	State of WI Collection	Cert: Required	☐ YES ☐ NO	
1237 West Bruce St	reet		Acct # 5063	Phone	(414) 647-1530	
Milwaukee, WI 5320	)4		Email dean.j	acobsen@kphenvironmen	mtal.com	
Project Name			PO#			<u> </u>
Project Location	Wisconsin		Special Instructions		1.1.1-4:1 4.0/	
Project Number	20-400-022.1600		Test Each Ho 	omogeneous Materia	1 Until > 1%	
Collected By						
Turn Around Time **	Matrix	Tests/A	malytes (Select A	LL that Apply) Blank spaces an	e for additional analytes	
☐ 2 Hour *	☐ Air	Asbestos in Bulk	Metals Total	TCLP	Microbiology	
☐ Same day *	☐ Paint	■ PLM	☐ Lead	☐ Lead	☐ BACT (MPN/PA)	
☐ 1 business day	☐ Soil	☐ PLM Qualitative	☐ RCRA 8 Metal:	s □ RCRA 8 Metals	☐ Mold Direct Exam	
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chromium VI	Full TCLP (w/ organics 10 Day)	☐ Allergens	
☐ 3 business days	■ Bulk	☐ 1000 Point Count		(w) organics to bay)	Sub-Contract	
☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep		Miscellaneous	☐ TEM Chatfield	
* not available for all tests  ** past 3 PM the TAT will begin	☐ Ground Water	Asbestos in Air	Gravimetric	g tigge Part Companie par State and Com-	☐ TEM AHERA ☐ TEM 7402	
next business day	☐ Drinking Water	□ PCM	☐ Total Dust NIOSH 0500 ☐ Resp. Dust	☐ Silica FTIR (7602)	☐ Silica XRD (7500)	
Please schedule rush tests in advance	☐ TSP / PM10	☐ PCM-B Rules	□ NIOSH 0600			
Sample #	Date Time Sampled Sampled	Sample Identific (Employee, Bldg,Mater			Flow Rate To Start Stop	otal Air <sup>4</sup>
Sample#		N .			l comment of the transfer of t	otal Air <sup>4</sup>
	Sampled Sampled	(Employee, Bldg,Mater			l comment of the transfer of t	otal Air <sup>4</sup>
<b< td=""><td>Sampled Sampled</td><td>(Employee, Bldg,Mater</td><td>rial, Type<sup>1</sup>) Are</td><td></td><td>l comment of the transfer of t</td><td>otal Air<sup>4</sup></td></b<>	Sampled Sampled	(Employee, Bldg,Mater	rial, Type <sup>1</sup> ) Are		l comment of the transfer of t	otal Air <sup>4</sup>
4B	Sampled Sampled	(Employee, Bldg, Mater	rial, Type <sup>1</sup> ) Are		l comment of the transfer of t	otal Air <sup>4</sup>
4B 4C 5A	Sampled Sampled	(Employee, Bldg, Mater	rial, Type <sup>1</sup> ) Are		l comment of the transfer of t	otal Air <sup>4</sup>
4B 4C 5A SB 5C	Sampled Sampled	(Employee, Bldg, Mater	rial, Type <sup>1</sup> ) Are		l comment of the transfer of t	otal Air <sup>4</sup>
4B 4C 5A SB 5C	Sampled Sampled	(Employee, Bldg, Mater	rial, Type <sup>1</sup> ) Are		l comment of the transfer of t	otal Air <sup>4</sup>
4B 4C 5A SB 5C	Sampled Sampled	(Employee, Bldg, Mater	rial, Type <sup>1</sup> ) Are		l comment of the transfer of t	otal Air <sup>4</sup>
4B 4C 5A SB 5C	Sampled Sampled	(Employee, Bldg, Mater	rial, Type <sup>1</sup> ) Are		l comment of the transfer of t	otal Air <sup>4</sup>
4B 4C 5A SB	Sampled Sampled	(Employee, Bldg, Mater Glezing Caolk Brick	rial, Type¹) Are		l comment of the transfer of t	otal Air <sup>4</sup>
4B 4C 5A 5B 5C 6A 6B 6C 7A 7B	Sampled Sampled 2/24/20	(Employee, Bldg, Mater Glezing  Gaolk  Brick  July  Queous and Solid samples ens	Byoun	a Start Stop	Start Stop To	otal Air <sup>4</sup>
4B 4C 5A 5B 5C 6A 6B 6C 7A 7B	Sampled Sampled 2/24/20	(Employee, Bldg, Mater Glezing  Gaolk  Brick  July  Queous and Solid samples ens	Bysun  Sure enough sample is sen	a Start Stop	Start Stop To	otal Air <sup>4</sup>



Submitting Co.	KPH Environmental	Corp.	State of Collection	WI		Cert. Required	☐ YES	□ NO	
1237 West Bruce St			Acct #	5063		Phone	(4	14) 647-153	30
Milwaukee, WI 5320	 )4		Email	dean.jacol	osen@kphe	environmen	mtal.com		
Project Name			PO#						:
Project Location	Wisconsin		Special Insti	uctions:					
Project Number	20-400-022.1600		Test Ea	ch Homo	geneous	s Materia	ıl Until >1	1%	·
Collected By									
Turn Around	Matrix	Tests/A	nalytes (	Select ALL th	at Apply) Bla	ank spaces ar	e for additional analytes		
☐ 2 Hour *	☐ Air	Asbestos in Bulk	Metal	s Total	TC	LP	N	/licrobiolog	<b>y</b>
☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead		☐ BACT (	(MPN/PA)	
☐ 1 business day	☐ Soil	☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold I	Direct Exam	
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chrom	nium VI	☐ Full TC	LP	☐ Allerge	ens	
☐ 3 business days	Bulk	☐ 1000 Point Count	☐ Mercu	iry	(w/ organics 10	0 Day)	S	ub-Contra	at
☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep					□ ТЕМ С	hatfield	
* not available for all tests	☐ Ground Water	Asbestos in Air		metric	Miscell	laneous	□ ТЕМА	HERA	•
** past 3 PM the TAT will begin next business day	☐ Drinking Water	□ РСМ	☐ Total I NIOSH		☐ Silica f	FTIR (7602)	☐ TEM 7	402	
Please schedule rush tests	☐ TSP / PM10	☐ PCM-B Rules	☐ Resp. NIOSH	Dust   0600			☐ Silica)	KRD (7500)	
in advance									
The state of the s			PCD/9222CTC0-34/9/250App. 4694Accepted						
Sample#	Date Time Sampled Sampled	Sample Identific (Employee, Bldg,Mater		Wipe Area	Tin Start	ne <sup>r</sup> Stöp	Flow Start	Rate Stop	Total Air⁴
Sample#	The state of the s		ial, Type¹)		1.000		CONTRACTOR OF STREET		Total Air <sup>4</sup>
	Sampled Sampled	(Employee, Bldg, Mater	ial, Type¹)		1.000		CONTRACTOR OF STREET		Total Air <sup>4</sup>
70	Sampled Sampled	(Employee, Bldg, Mater	ial, Type¹)		1.000		Start		Total Air <sup>4</sup>
7C 8A	Sampled Sampled	(Employee, Bldg, Mater	ial, Type¹)		1.000		Start		Total Air <sup>4</sup>
7( 8A 8B 8c	Sampled Sampled	(Employee, Bldg, Mater	ial, Type <sup>1</sup> )		1.000		Start		Total Air <sup>4</sup>
7( 8A 8B 8C 9A 9B	Sampled Sampled	(Employee, Bldg, Mater	ial, Type <sup>1</sup> )		1.000		Start		Total Air <sup>4</sup>
7( 8A 8B 8c	Sampled Sampled	(Employee, Bldg, Mater	ial, Type <sup>1</sup> )  w  aa m		1.000		Start		Total Air <sup>4</sup>
7( 8A 8B 8C 9A 9B	Sampled Sampled	(Employee, Bldg, Mater	ial, Type <sup>1</sup> )  w  aa m		1.000		Start		Total Air <sup>4</sup>
7( 8A 8B 8C 9A 9B 9C	Sampled Sampled	(Employee, Bldg, Mater	ial, Type <sup>1</sup> )  w  aa m		1.000		Start		Total Air <sup>4</sup>
7( 8A 8B 8C 9A 9B 9C LOA	Sampled Sampled	(Employee, Bldg, Mater	ial, Type <sup>1</sup> )  w  aa m		1.000		Start		Total Air <sup>4</sup>
7C 8A 8B 8C 9A 9B 9C COA 10B	Sampled Sampled 2/24/20	(Employee, Bldg, Mater  Caulk Bro	ial, Type <sup>1</sup> )  La w	Area	Start.	Stop.	Start	Stop	Total Air <sup>4</sup>
7( 8A 8B 8C 9A 9B 9C (OA (OB (OC	Sampled Sampled 2/24/20	(Employee, Bldg, Mater  Caulk Bro	ial, Type <sup>1</sup> )  La w  SVay  ure enough sam and of Sample P	Area	Start  Suplicate and sp	Stop	Start  me in min × flow	/ in L/min]	Total Air <sup>4</sup>



Submitting Co.	KPH Environmental	Corp	State of	WI		Cert.	☐ YES	□ NO		
		Corp.	Collection Acct #	5063		Required Phone	(414) 647-1530			
1237 West Bruce S	*		Email	1.5	oson@knha		nmtal.com			
Milwaukee, WI 5320	J4 		PO#	dean.jacoi	JSEN WKPNE	, IVII OI II II EI I	intai.com			
Project Name	NAI:		Special Instr	uctions						
Project Location	Wisconsin		1 -		geneous	s Materia	ıl Until >1	<b> %</b>		
Project Number	20-400-022.1600	-	Test Each Homogeneous Material Until >1%							
Collected By			en erek ken alaun ken ken ken ken ken ken ken ken ken ke	William and the state of the st						
Turn/Around	Matrix	Tests/A	nalytes (	Select ALL th	at Apply). Bli	ank spaces a	STATE OF THE STATE			
□ 2 Hour *	□ Air	Asbestos in Bulk	Metal	s Total	TC	LP		1icrobiolog	У	
☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead	:	□ BACT (			
☐ 1 business day	☐ Soil	☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA			Direct Exam		
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chrom		☐ Full T( (w/ organics 1		☐ Allerge			
☐ 3 business days	■ Bulk	☐ 1000 Point Count	1	iry	(w) Organics 1	o bay)		ub-Contra	t	
☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep				laneous	☐ TEM C			
* not available for all tests  ** past 3 PM the TAT will begin	☐ Ground Water	Asbestos in Air	200 - 4 July 200 - 1914.	metric Dust	1 No. 1 Nov. 1 of A. 15	FTIR (7602)	☐ TEM 7			
next business day	☐ Drinking Water☐ TSP / PM10	☐ PCM☐ PCM-B Rules	☐ Total I NIOSI ☐ Resp.	Dust	<b>l</b> _	FTIK (7002)		402 (RD (7500)		
Please schedule rush tests in advance		FCIVI-B Rules	□ NIOSF	I 0600		+ 3		, , , , , , , , , , , , , , , , , , ,		
		Sample Identific	ation	Wipe	71	ne²	Flow	Rate <sup>3</sup>		
Sample#	Date Time Sampled Sampled	(Employee, Bldg,Mater		Area	Start	Stop	Start	Stop	Total Air⁴	
114	2/24/20	Tarlap	ય							
118										
110		<b>V</b>								
124	1									
124	Rosting									
128		Roofing								
		Rosting								
120		Rosting  Colk Bl.	«.(K							
120		+	k							
12B 12C 13A		+	k							
12B 12C 13A 13B		Coolk Bl	eck Dem							
12B 12C 13A 13B 13C		Caulk Bl.	ો ડિં <b>ૄ ∕</b> ure enough san							
120 12c 13A 13B 13C 14A	: A=Area, B=Blank, P=Persona	Quilk Bl.  Quilk Bl.  Quilk Bl.  Quilk Bl.	Use m ure enough sam and of Sample P		'Minute ⁴Vol	ıme in Liters [tir				
128 12c 13A 13B 13C 14A	A=Area, B=Blank, P=Persona an Jacobsen	Quilk BL.	ure enough sam	eriod <sup>3</sup> Liters/	Minute ⁴Volu	me in Liters [time] $2/2$	eg/20 m	v in L/min]		



Submitting Co.	KPH Environmental	Corp.	State of Collection	WI		Cent. Required	☐ YES	□ NO	
1237 West Bruce S	treet		Acct#	5063		Phone	(414) 647-1530		
Milwaukee, WI 5320	04		Email	dean.jacol	bsen@kphe	environmen	mtal.com		
Project Name			PO #						
Project Location	Wisconsin		Special Insti						
Project Number	20-400-022.1600		Test Ea	ch Homo	ogeneous	l Until >	1%		
Collected By							• •		
Turn Around Time **	Matrix	Tests//A	malytes(	select ALL th	at Apply). Bla	ink spaces a	e for additio	nal analytes	
□ 2 Hour *	☐ Air	Asbestos in Bulk	Metal	s Total	τc	LP	N	/licrobiolog	<b>S</b> Y
☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead	e Programme	□ васт	(MPN/PA)	
☐ 1 business day	☐ Soil	☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold	Direct Exam		
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chrom	ium VI	☐ Full TC		☐ Allerge	ens	
☐ 3 business days	■ Bulk	☐ 1000 Point Count	☐ Mercu	ry.	(w/ organics 1	0 Day)	s	ub-Contra	ct
☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep	<u> </u>					hatfield	
* not available for all tests  ** past 3 PM the TAT will begin	☐ Ground Water	Asbestos in Air	4.94	metric	1 - 7 111, 51, 51,	aneous	│ □ TEM A		
next business day	☐ Drinking Water	□ PCM	☐ Total [ NIOSH		│	TIR (7602)	□ TEM 7		
Please schedule rush tests in advance	☐ TSP / PM10	☐ PCM-B Rules	□ Resp. I NIOSH	0600			□ Silica )	(RD (7500)	
°Sample:#	Date Time Sampled Sampled	Sample Identific (Employee, Bldg,Mater		Wipe Area	Tin Start	ne <sup>2</sup> Stop	Flow Start	Rate <sup>3</sup> Stop	Total Air <sup>4</sup>
14B	2/24/20	Golk Gea	امر ، ا						
140		1							
ISA		Coulk Gra	<b>&gt;</b>						
158									
15c		4							
16A		Carolle Bei	92						
16A 16B									
16C		1							
17A		Roting							
1713	1								
		ueous and Solid samples ensu			uplicate and spil	ke analysis			
	A=Area, B=Blank, P=Personal,	E=Excursion <sup>2</sup> Beginning/Er	nd of Sample Pe	riod <sup>3</sup> Liters/N	<u> </u>	ne in Liters [tim			
Relinquished By: Dear	n Jacobsen	Signature:	Jan Joan	A. (1)		Time_ 2/24	120 (75	<u>)</u>	
	LAILS	CHADED EIFLDS N	HICTOR E	ULEDTO	AVAIDE	NELAVO I			



Submitting Co.	KPH Environmental Corp.				State of Collection	WI	Cert. Required		☐ YES	□ NO	
1237 West Bruce S	treet				Acct#	5063		Phone	(414) 647-1530		
Milwaukee, WI 5320	)4			<u></u>	Email	dean.jacol	osen@kph	environmen	mtal.com		
Project Name					PO #						
Project Location	Wisco	nsin	<u></u>		Special Insti	ructions:			7.		-
Project Number	20-40	0-02	2.1600		Test Ea	ch Homo	ogeneou	s Materia	ıl Until >	1%	
Collected By											
Turn Around Time **		Ma	trix	Tests//A	nalytes (	Select ALL th	at Apply) Bl	ank spaces ar	e for additional analytes		
□ 2 Hour *		ir		Asbestos in Bulk	Metal	s Total	T	CLP		Microbiolog	ву
☐ Same day *	☐ Paint ☐ PLM				☐ Lead		☐ Lead	1	☐ BACT	(MPN/PA)	
☐ 1 business day	☐ Paint ☐ PLM ☐ PLM ☐ PLM Qualitative			☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold	Direct Exam		
☐ 2 business days	□ v	Vipe		☐ 400 Point Count	☐ Chrom	nium VI	☐ Full To		☐ Allerg	ens	-
☐ 3 business days	■ B	ulk	e e	☐ 1000 Point Count	☐ Mercu	ıry	(w/ organics 1	10 Day)		ub-Contra	ct
☑ 5 business days			e Water	☐ Gravimetric Prep				2	☐ TEM (		
* not available for all tests  ** past 3 PM the TAT will begin			d Water	Asbestos in Air		metric		laneous	☐ TEM /		
next business day			ng Water	□ PCM	☐ Total I NIOSH ☐ Resp		□ Silica	FTIR (7602)	TEM 7	*.	
Please schedule rush tests in advance		SP /	NITO .	PCIVI-B Rules	□ Resp. NIOSH	0600			□ Silica	XRD (7500)	
	ANGENT FOR STOTE AND THE STOTE					<u> </u>					
Sample:#	Dat Samp		Time Sampled	Sample Identific		Wipe Area	Tii Start	me² Stop	Flow Start	Rate <sup>3</sup> Stop	Total Air <sup>4</sup>
Sample #	Dat	led	A STATE OF THE STATE OF				1000		Contract to the contract of th		Total Air <sup>4</sup>
	Dat Samp	led	A STATE OF THE STATE OF	(Employee, Bldg,Mater	ial, Type <sup>1</sup> )		1000		Contract to the contract of th		Total Air <sup>4</sup>
רוכ	Dat Samp	led	A STATE OF THE STATE OF	(Employee, Bldg, Mater	ial, Type <sup>1</sup> )		1000		Contract to the contract of th		Total Air <sup>4</sup>
184	Dat Samp	led	A STATE OF THE STATE OF	Roofing larfa	ial, Type <sup>1</sup> )		1000		Contract to the contract of th		Total Air <sup>4</sup>
18B 12C	Dat Samp	led	A STATE OF THE STATE OF	(Employee, Bldg, Mater	ial, Type <sup>1</sup> )		1000		Contract to the contract of th		Total Air <sup>4</sup>
18c 18d 18B	Dat Samp	led	A STATE OF THE STATE OF	Roofing larfa	ial, Type <sup>1</sup> )		1000		Contract to the contract of th		Total Air <sup>4</sup>
17C 18A 18B (8C	Dat Samp	led	A STATE OF THE STATE OF	Roofing larfa	ial, Type <sup>1</sup> )		1000		Contract to the contract of th		Total Air <sup>4</sup>
17C 18A 18B (8C 19A 19B 19C	Dat Samp	led	A STATE OF THE STATE OF	Roofing larfa	ial, Type <sup>1</sup> )		1000		Contract to the contract of th		Total Air <sup>4</sup>
17C 18A 18B (8C 19A 19B	Dat Samp	led	A STATE OF THE STATE OF	Roofing larfa	ial, Type <sup>1</sup> )		1000		Contract to the contract of th		Total Air <sup>4</sup>
17C 18A 18B (8C 19A 19B 19C	Dat Samp	led	A STATE OF THE STATE OF	Roofing larfa	ial, Type <sup>1</sup> )		1000		Contract to the contract of th		Total Air <sup>4</sup>
17C 18A 18B 18C 19A 19B 19C 19D 19E	Dat   Samp   2/24/	led (20)	Sampled For Aq	(Employee, Bldg, Mater Roofing Tarfa  Tarfa  L'roleum  ueous and Solid samples ensu	ial, Type <sup>1</sup> )	Area	Start	Stop	Stan	Stop	Total Air <sup>4</sup>
17C 18A 18B (8C 19A 19B 19C 19D 19E 20A	Dat   Samp   2/24/	led /20	Sampled	(Employee, Bldg, Mater Roofing Tarfa Tarfa  Plasta  Livolaum  ueous and Solid samples ensu E=Excursion 2Beginning/E	ial, Type¹)	Area	uplicate and sp	*Stop	Start.	Stop	Total Air <sup>4</sup>



1237 West Bruce Street						Cert:		· · · · · · · · · · · · · · · · · · ·				
Milwaukee, WI 53204   Email   dean,jacobsen@kphenvironmenmtal.com	Submitting Co.					WI	Required		☐ YES	□ NO		
Project Name Project Location Project Number 20-400-022.1600  Test Each Homogeneous Material Until >1%  Microbiology  Back Moral State Sta	1237 West Bruce S	treet	·		Acct#	5063		Phone	(4	14) 647-15	30	
Project Location Project Number 20-400-022.1600  Test Each Homogeneous Material Until >1%  Microbiology  BACT (MPN/PA)  BACT (MPN/PA	Milwaukee, WI 5320	04			Email	dean.jacol	bsen@kpher	nvironmen	mtal.com			
Project Number  Collected By  Test Each Homogeneous Material Until >1%  Test Each Homogeneous Peschollers In Alters Apply) Bank spaces are for additional palytes.  Test Polyton Assessed and the Assessed and Interest Apply) Bank spaces are for additional palytes.  Test Each Homogeneous Peschollers Interest Apply) Bank spaces are for additional palytes.  Test Each Homogeneous Peschollers Interest Apply) Bank spaces are for additional palytes.  Test Each Homogeneous Peschollers Interest Apply) Bank spaces are for additional palytes.  Test Each Homogeneous Peschollers Interest Apply) Bank spaces are for additional palytes.  Test Each Homogeneous Peschollers Interest Apply) Bank spaces are for additional palytes.  Test Each Homogeneous Peschollers Interest Apply) Bank spaces are for additional palytes.  Test Each Peschollers Interest Apply) Bank spaces are for additional palytes.  Test Each Peschollers Interest Apply) Bank spaces are for additio	Project Name				PO #						·	
Ture ***    Collected By	Project Location	Wisconsin										
Turn Around Time **    Air	Project Number					ch Homo	ogeneous	Materia	I Until >	1%	•	
Time **    2 Hour *	Collected By				· · · · · · · · · · · · · · · · · · ·							
Sample #   Air   Asbestos in Bulk   Metals Total   TCLP   Microbiology		Matrix	4	Tests/A	nalytes (	alytes (Select ALL that Apply) Blank spaces are for additional analyte						
□ 1 business day □ 2 business days □ 3 business days □ 3 business days □ 5 business days □ 6 round Water □ 7 rot available for all tests □ 8 rot available for all tests □ 1 rot available for all tests □ 2 rot available for all tests □ 3 business days □ 400 Point Count □ 400 Point Count □ Mercury □ Mercury □ TEM Chatfield □ TEM Chatfield □ TEM AHERA □ Total Dust NIOSH 0500 □ TEM 7402 □ TEM 7402 □ TEM 7402 □ Silica FTIR (7602) □ Silica XRD (7500) □ Silica XRD (7500) □ Start  Stop  Total A  2 rotal A  3 rotal A  4 rotal A  4 rotal S  4 rotal C  4 rotal A  5 rot		□ Air		Asbestos in Bulk	Metal	s Total	TCI	P	٨	/licrobiolog	<b>S</b> Y	
□ 2 business days □ 3 business days □ 5 business days □ waste Water □ fround Water □ not available for all tests in advance □ Date □ Sample #  Sa	☐ Same day *						☐ Lead		☐ BACT (	(MPN/PA)		
□ 3 business days □ Sub-Contract □ Gravimetric Prep □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	☐ 1 business day	□ Soil		☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA 8	Metals	☐ Mold I	Direct Exam		
Substance days   Waste Water   Gravimetric Prep   TEM Chatfield   TEM Chatfield   TEM AHERA   TEM AH	☐ 2 business days	□ Wipe		☐ 400 Point Count	☐ Chrom	ium VI	☐ Full TCL	P	☐ Allerge	ens		
*not available for all tests **past 3 PM the TAT will begin next business day **Please schedule rush tests in advance    Date Sampled	☐ 3 business days	■ Bulk		☐ 1000 Point Count	☐ Mercu	ry	(w/ organics 10	Day)	S	ub-Contra	ct	
** past 3 PM the TAT will begin next business day Please schedule rush tests in advance    Date   Time   Sampled   S	✓ 5 business days	☐ Waste Wa	ter	☐ Gravimetric Prep					□ ТЕМ С	hatfield		
Please schedule rush tests   TSP / PM10   PCM-B Rules   Resp. Dust NIOSH 0600   Silica XRD (7500)		☐ Ground W	ater	Asbestos in Air	ALL STATES OF THE	and the self-global and self-global	Miscella	neous	☐ TEM A	HERA		
Sample #   Sampled   Sam		☐ Drinking W	Vater	□ PCM		and the second s	☐ Silica F7	TR (7602)	☐ TEM 7402			
Sample # Date Time Sample Identification Wipe Time Sampled (Employee, Bldg, Material, Type 1) Area Start Stop Start Stop  2/24/20 Lindlow  Cab Flow Rate 3  Total A  Total A  214  219  216	· ·		.0	☐ PCM-B Rules	□ Resp. NIOSH	0600	<b>—</b>		☐ Silica)	(RD (7500)		
Sample# Sampled Sampled (Employee, Bidg, Material, Type¹) Area Start Stop Start Stop  2/24/20 Limbon  214  218  216						MAN ANACOLONIA MANAGANA						
214 Flaortile 218 21C	Sample:#			* * * * * * * * * * * * * * * * * * *			3 (4.5)			A SHARING TO SHOW	Total Air⁴	
214 Floortile 21B 21C	208	2/24/20		Linkson								
218	70C			7								
210	214			Floorti	ها							
ZIC  ZZA  Lirokum	213		. "									
224 Lindeum	210											
	224			Lindeum								
228	228			7								
22c	22c			<b>V</b>								
23A Textore	23A			Textore		+21 + 4						
238	238	<b>V</b>		7								
For Aqueous and Solid samples ensure enough sample is sent for duplicate and spike analysis	1_											
<sup>3</sup> Type: A=Area, B=Blank, P=Personal, E=Excursion <sup>2</sup> Beginning/End of Sample Period <sup>3</sup> Liters/Minute <sup>4</sup> Volume in Liters [time in min × flow in L/min]			rersonal,	E=Excursion Beginning/Er	nd of Sample Pe	rıod "Liters/f			7			
Relinquished By: Dean Jacobsen Signatuke: Date/Time 2/24/20(700)	Relinquished By: Dear	ed By: Dean Jacobsen Signatuke: ALLSHADED FIELDS:			<u>~~</u>		Date/Ti	ime 2/2	1/20 (20	<u>ソ</u>		



Submitting Co.	KPH Environmental	Corp	State of	WI		Cent.	☐ YES	□ NO	
1237 West Bruce St			Collection Acct #	5063		Required Phone	(414) 647-1530		
Milwaukee, WI 5320	)4		Email		bsen@kphe	<u> </u>	<u> </u>	, 0	
Project Name			PO #	,,				· .	
Project Location	Wisconsin		Special Inst	ructions:					-
Project Number	20-400-022.1600		Test Ea	ch Homo	ogeneous	s Materia	al Until >	1%	
Collected By									
Turn Around Time **	Matrix	Tests/A	nalytes (	BIYTES (Select AL! that Apply) Blank space			re for additio	onal analytes	
□ 2 Hour *	□ Air	Asbestos in Bulk	Metal	s Total	TC	LP	n	Microbiolog	Sy
☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead		□ ВАСТ	(MPN/PA)	
☐ 1 business day	☐ Paint ☐ PLM☐ PLM Qualitat		☐ RCRA	8 Metals	☐ RCRA 8	8 Metals	☐ Mold	Direct Exam	
☐ 2 business days	□ Wipe	☐ 400 Point Count	☐ Chrom	nium VI	☐ Full TC		☐ Allerg	ens	
☐ 3 business days	■ Bulk	☐ 1000 Point Count	☐ Mercu	ry	(w/ organics 10	0 Day)		ub-Contrac	<b>ct</b>
☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep					☐ TEM C		
* not available for all tests  ** past 3 PM the TAT will begin	☐ Ground Water	Asbestos in Air	나 소리는 고객 전략한	metric		aneous	☐ TEM A		
next business day	☐ Drinking Water	□ PCM	☐ Total I NIOSH ☐ Resp.			TIR (7602)	☐ TEM 7		
Please schedule rush tests in advance		□ PCIVI-B Rules	□ NIOSH	0600	· · · □ · · · · · · · · · · · · · · ·	- 14 - 14 - 15 - 15 - 15 - 15 - 15 - 15	□ Silica .	XRD (7500)	
	☐ TSP / PM10 ☐ PCM-B Rules ☐								
Sample #	Date Time	Sample Identific	ation	Wipe	Tin	ne <sup>2</sup>	Flow	Rate <sup>3</sup>	Total Air <sup>4</sup>
Sample #	Sampled Sampled	(Employee, Bidg,Mater		Wipe Area	Tin Start	ne <sup>2</sup> Stop	Flow Start	Rate <sup>3</sup> Stop	Total Air <sup>4</sup>
Sample #	The state of the s	(Employee, Bldg, Materi	ial, Type <sup>1</sup> )	A CONTRACTOR OF STREET			les de la companya d	AUGUSTIS STORY	Total Air <sup>4</sup>
	Sampled Sampled	(Employee, Bidg,Mater	ial, Type <sup>1</sup> )	A CONTRACTOR OF STREET			les de la companya d	AUGUSTIS STORY	Total Air <sup>4</sup>
23<	Sampled Sampled	(Employee, Bldg, Materi	ial, Type <sup>1</sup> )	A CONTRACTOR OF STREET			les de la companya d	AUGUSTIS STORY	Total Air <sup>4</sup>
23C 24A	Sampled Sampled	(Employee, Bldg, Materi	ial, Type <sup>1</sup> )	A CONTRACTOR OF STREET			les de la companya d	AUGUSTIS STORY	Total Air <sup>4</sup>
23C 24A 24B	Sampled Sampled	(Employee, Bldg, Materi	ial, Type¹)	A CONTRACTOR OF STREET			les de la companya d	AUGUSTIS STORY	Total Air <sup>4</sup>
23C 24A 24B 24C	Sampled Sampled	(Employee, Bldg, Materi	ial, Type¹)	A CONTRACTOR OF STREET			les de la companya d	AUGUSTIS STORY	Total Air <sup>4</sup>
23C 24A 24B 24C 25A 25B	Sampled Sampled	(Employee, Bldg, Materi	ial, Type¹)	A CONTRACTOR OF STREET			les de la companya d	AUGUSTIS STORY	Total Air <sup>4</sup>
23C 24A 24B 24C 25A 25B	Sampled Sampled	(Employee, Bldg, Materi	ial, Type¹)	A CONTRACTOR OF STREET			les de la companya d	AUGUSTIS STORY	Total Air <sup>4</sup>
23C 24A 24B 24C 25A 25B	Sampled Sampled	(Employee, Bldg, Materi	ial, Type¹)	A CONTRACTOR OF STREET			les de la companya d	AUGUSTIS STORY	Total Air <sup>4</sup>
23C 24A 24B 24C 25A 25B	Sampled Sampled	(Employee, Bldg, Materi	ial, Type¹)	A CONTRACTOR OF STREET			les de la companya d	AUGUST STORY	Total Air <sup>4</sup>
23C 24A 24B 24C 25A 25B 25C 26A 26B 26C	Sampled Sampled	(Employee, Bldg, Material Textus e Floor Tile	ial, Type¹)	Area	Start	Stop ke analysis	Start	Stop	Total Air <sup>4</sup>
23C 24A 24B 24C 25A 25B 25C 26A 26B 26C	Sampled Sampled	(Employee, Bldg, Material Textus e Floor Tile	ial, Type¹)	Area	Start  uplicate and spik	Stop	Start  ne in min × flow	Stop in L/min]	Total Air <sup>4</sup>



Submitting Co.	KPH Environmental	Corp.	State of Collection	WI		Cert. Required	☐ YES	□ NO	
1237 West Bruce S	treet		Acet #	5063		Phone	(4	114) 647-15	30
Milwaukee, WI 5320	04		Email	dean.jacol	bsen@kph	environmen	mtal.com		
Project Name			PO #						
Project Location	Wisconsin		Special Instr						
Project Number	20-400-022.1600		Test Ea	ch Homo	ogeneou	s Materia	al Until >	1%	
Collected By					·.				
Turn Around Time **	Matrix	Tests/A	Tests/Analytes (select ALL-that)				re for additio	onal analytes	
☐ 2 Hour *	☐ Air	Asbestos in Bulk	Metal	s Total	10	CLP	V	/licrobiolog	<b>sy</b>
☐ Same day *	☐ Paint	■ PLM	☐ Lead	2	☐ Lead		☐ BACT	(MPN/PA)	
☐ 1 business day	☐ Soil ☐ PLM Qualitativ		☐ RCRA 8	3 Metals	☐ RCRA	8 Metals	☐ Mold	Direct Exam	
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chrom		☐ Full To	J. 5	☐ Allerg		
☐ 3 business days	■ Bulk	☐ 1000 Point Count	☐ Mercu	ry	(w/ organics 1	to Day)		ub-Contra	ct
▼ 5 business days  * not available for all tests	☐ Waste Water ☐ Ground Water	Gravimetric Prep  Asbestos in Air	Gravir	metric	Missol	laneous	☐ TEM C		
** past 3 PM the TAT will begin	☐ Drinking Water	□ PCM	☐ Total C	Oust	14 AV 1 4 A 17 A	FTIR (7602)	TEM 7		
next business day  Please schedule rush tests	☐ TSP / PM10	☐ PCM-B Rules	□ NIOSH □ Resp. I □ NIOSH			, , , , , , , , , , , , , , , , , , , ,		(RD (7500)	
in advance			NIOSII	0000					
									<u> </u>
Sample #	Date Time Sampled	Sample Identifica (Employee, Bldg,Materi		Wipe Area	Tir Start	ne² Stop	Flow	Rate <sup>®</sup> Stop	Total Air <sup>4</sup>
	Date Time		al, Type <sup>1</sup> )	10 TO 10		Mark Control of the Control	100000000000000000000000000000000000000	The state of the s	Total Air <sup>4</sup>
Sample #	Date Time Sampled	(Employee, Bldg,Materi	al, Type <sup>1</sup> )	10 TO 10		Mark Control of the Control	100000000000000000000000000000000000000	The state of the s	Total Air <sup>4</sup>
Sample #	Date Time Sampled	(Employee, Bldg,Materi	al, Type <sup>1</sup> )	10 TO 10		Mark Control of the Control	100000000000000000000000000000000000000	The state of the s	Total Air <sup>4</sup>
Sample # 274 278	Date Time Sampled	(Employee, Bldg, Materi	al, Type¹)	10 TO 10		Mark Control of the Control	100000000000000000000000000000000000000	The state of the s	Total Air <sup>4</sup>
5ample # 274 278 276 276 288	Date Time Sampled	(Employee, Bldg, Materi	al, Type¹)	10 TO 10		Mark Control of the Control	100000000000000000000000000000000000000	The state of the s	Total Air <sup>4</sup>
5ample # 274 278 276 276 288	Date Time Sampled	(Employee, Bldg, Materi	al, Type¹)	10 TO 10		Mark Control of the Control	100000000000000000000000000000000000000	The state of the s	Total Air <sup>4</sup>
5ample # 274 278 276 276 288	Date Time Sampled	(Employee, Bldg, Materi	al, Type <sup>1</sup> )	10 TO 10		Mark Control of the Control	100000000000000000000000000000000000000	The state of the s	Total Air <sup>4</sup>
5ample # 274 278 276 276 288	Date Time Sampled	(Employee, Bldg, Materi	al, Type <sup>1</sup> )	10 TO 10		Mark Control of the Control	100000000000000000000000000000000000000	The state of the s	Total Air <sup>4</sup>
5ample # 274 278 276 276 288	Date Time Sampled	(Employee, Bldg, Materi	al, Type <sup>1</sup> )	10 TO 10		Mark Control of the Control	100000000000000000000000000000000000000	The state of the s	Total Air <sup>4</sup>
Sample # 274 278 27c 28A	Date Time Sampled	Flortile  Flortile  Lindeo	al, Type¹)	10 TO 10		Mark Control of the Control	100000000000000000000000000000000000000	The state of the s	Total Air <sup>4</sup>
Sample # 274 274 27B 27c 28A 28B 28C 29A 29B 29C	Date Time Sampled 2/24/20	(Employee, Bldg, Materia Floor Tile Floor Tile Livoleo Livoleo Livoleo Livoleo Livoleo Livoleo Livoleo Livoleo Livoleo	al, Type <sup>1</sup> )  2	Area	Start	Stop	Start	Stop	Total Air <sup>4</sup>
Sample # 274 274 27B 27c 28A 28B 28C 29A 29B 29C 30A	Date Time Sampled 2/24/20	(Employee, Bldg, Materia Floor Tile Floor Tile Livoleo Livoleo Livoleo Livoleo Livoleo Livoleo Livoleo Livoleo Livoleo	al, Type¹)	Area	Start  splicate and splinute 4Volume	Stop	Start  e in min × flow	Stop	Total Air <sup>4</sup>



Submitting Co.	KPH Environmental	Corp.	State of	WI		Cert.	☐ YES	□ NO	
1237 West Bruce S			Collection Acct #	5063		Required Phone	(414) 647-1530		
Milwaukee, WI 5320	)4		Email	dean.jacol	bsen@kphe	environmen	mtal.com		
Project Name			PO#						
Project Location	Wisconsin		Special Instr	uctions:		-			e
Project Number	20-400-022.1600		Test Ea	ch Homo	ogeneou	s Materia	al Until >	1%	
Collected By									
Turn Around Time **	Matrix	Tests/A	nalytes (s	elect ALL th	at Apply): Bl	ank spaces a	re for additio	onal analytes	
☐ 2 Hour *	□ Air	Asbestos in Bulk	Metals	s Total	τ	LP	1	/licrobiolog	s <b>y</b>
☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead		□ ВАСТ	(MPN/PA)	
☐ 1 business day	□ Soil	☐ PLM Qualitative	☐ RCRA 8	3 Metals	☐ RCRA	8 Metals	☐ Mold I	Direct Exam	
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chrom	ium VI	☐ Full TO		☐ Allerge	ens	
☐ 3 business days	■ Bulk	☐ 1000 Point Count	☐ Mercui	ry	(w/ organics 1	O Day)		ub-Contra	<b>ct</b>
☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep					☐ TEM C		
* not available for all tests  ** past 3 PM the TAT will begin	☐ Ground Water	Asbestos in Air	Gravir  ☐ Total D	V 4 , A4 ,A		laneous	☐ TEM A		
next business day	☐ Drinking Water☐ TSP / PM10	☐ PCM☐ PCM-B Rules	□ NIOSH □ Resp. D NIOSH	0500		TIR (7602)	☐ TEM 7	402 KRD (7500)	
Please schedule rush tests in advance		- PCIVI-D Rules	□ NIOSH	0600		<u> </u>	Silica /	(ND (7500)	
Secondary and	Date Time	Sample Identific	ation	Wipe	Tir	ne <sup>2</sup>	Flow	Rate <sup>3</sup>	4
Sample #	Date Time Sampled Sampled	Sample Identific (Employee, Bldg,Materi	-	Wipe Area	Tir Start	ne <sup>2</sup> Stop	Flow Start	Rate <sup>3</sup> Stop	Total Air <sup>4</sup>
Sample #	CONTRACTOR OF THE PROPERTY OF	•	al, Type <sup>1</sup> )	A CONTRACTOR OF THE PARTY OF TH		Taring Called		2 Sept. 10 Table 10 Co.	Total Air <sup>4</sup>
	Sampled Sampled	(Employee, Bldg,Materi	al, Type <sup>1</sup> )	A CONTRACTOR OF THE PARTY OF TH		Taring Called		2 Sept. 10 Table 10 Co.	Total Air <sup>4</sup>
30B	Sampled Sampled	(Employee, Bldg,Materi	al, Type¹)	A CONTRACTOR OF THE PARTY OF TH		Taring Called		2 Sept. 10 Table 10 Co.	Total Air <sup>4</sup>
30B 300.	Sampled Sampled	(Employee, Bldg, Materi	al, Type¹)	A CONTRACTOR OF THE PARTY OF TH		Taring Called		2 Sept. 10 Table 10 Co.	Total Air <sup>4</sup>
30B 30C 3(A	Sampled Sampled	(Employee, Bldg, Materi	al, Type¹)	A CONTRACTOR OF THE PARTY OF TH		Taring Called		2 Sept. 10 Table 10 Co.	Total Air <sup>4</sup>
30B 30C 3(A 3(B) 3(C	Sampled Sampled	(Employee, Bldg, Materi	al, Type¹)	A CONTRACTOR OF THE PARTY OF TH		Taring Called		2 Sept. 10 Table 10 Co.	Total Air <sup>4</sup>
30B 30C 3(A 3(B) 3(C	Sampled Sampled	(Employee, Bldg, Materi	al, Type¹)	A CONTRACTOR OF THE PARTY OF TH		Taring Called		2 Sept. 10 Table 10 Co.	Total Air <sup>4</sup>
30B 30C 3(A 3(B) 3(C	Sampled Sampled	(Employee, Bldg, Materi	al, Type¹)	A CONTRACTOR OF THE PARTY OF TH		Taring Called		2 Sept. 10 Table 10 Co.	Total Air <sup>4</sup>
30B 30C 3(A 3(B) 3(C	Sampled Sampled	(Employee, Bldg, Materi	al, Type¹)	A CONTRACTOR OF THE PARTY OF TH		Taring Called		2 Sept. 10 Table 10 Co.	Total Air <sup>4</sup>
30B 30C 3(A 3(B) 3(C	Sampled Sampled	(Employee, Bldg, Material Lingles.)  Floor Till  Perel	al, Type¹)	A CONTRACTOR OF THE PARTY OF TH		Taring Called		2 Sept. 10 Table 10 Control	Total Air <sup>4</sup>
30B 30c 3(A 3(B) 3(C 32A 32B 32C 33A 33B	Sampled Sampled 2/24/20	(Employee, Bldg, Materi	al, Type¹)   Le	Area	Start	Stop	Start	Stop	Total Air <sup>4</sup>
30B 30c 3(A 3(B 3(C 32A 32B 32C 33A 33B	Sampled Sampled  2/24/20  For Aq  A=Area, B=Blank, P=Personal,	(Employee, Bldg, Materi	al, Type¹)	Area	uplicate and spi	ke analysis	Start	Stop	Total Air <sup>4</sup>
308 30c 3(A 3(B) 3(C 32A 32B 32C 33A 338	Sampled Sampled  2/24/20  For Aq  A=Area, B=Blank, P=Personal, an Jacobsen	(Employee, Bldg, Materi	re enough samp	Area ole is sent for du riod <sup>3</sup> Liters/N	uplicate and spi Vinute 4volument 4v	ke analysis me in Liters [tim	Start	Stop	Total Air <sup>4</sup>



Submitting Co.	KPH Env	rironmental	al Corp. State of Collection Acct:#		WI	Gert Required 63 Phone		☐ YES	□ NO				
1237 West Bruce S	treet			STATE OF STREET	5063			(4	114) 647-15	30			
Milwaukee, WI 5320	04			Email	dean.jaco	bsen@kph	environmen	mtal.com	<u> </u>				
Project Name				PO #									
Project Location	Wisconsi	n		Special Insti									
Project Number	20-400-0	22.1600		Test Ea	ch Homo	ogeneou	s Materia	al Until >	1%				
Collected By	Tura Arayar												
Turn Around Time ** Matrix			Tests/A	nalytes (s	select ALL th	at Apply) Bi	ank spaces a	ces are for additional analytes					
□ 2 Hour * □ Air			Asbestos in Bulk	Metals Total		TCLP		Microbiology					
☐ Same day *	□ Same day * □ Paint		■ PLM	☐ Lead		☐ Lead		☐ BACT	(MPN/PA)				
☐ 1 business day			☐ PLM Qualitative	☐ RCRA 8	8 Metals	☐ RCRA	8 Metals	☐ Mold	Direct Exam				
☐ 2 business days	☐ Wipe		☐ 400 Point Count	☐ Chrom	ium VI	☐ Full To		☐ Allerg	ens				
☐ 3 business days	■ Bulk		☐ 1000 Point Count	☐ Mercu	ry	(w/ organics 1	(0 Day)	S	ub-Contra	ct			
☑ 5 business days	□ Wast		☐ Gravimetric Prep					☐ TEM C					
* not available for all tests  ** past 3 PM the TAT will begin		nd Water	Asbestos in Air	Gravi			laneous	☐ TEM A					
next business day	□ Drink	ing Water	☐ PCM☐ PCM-B Rules	☐ Total D NIOSH ☐ Resp. D			FTIR (7602)	☐ TEM 7					
Please schedule rush tests in advance			LI PCIVI-D Rules	□ NIOSH	0600			☐ Silica XRD (7500)					
Sample #	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type <sup>1</sup> )		Wipe Area	Tir Start	ne <sup>2</sup> Stop	Flow Start	Rate <sup>3</sup> Stop	Total Air⁴			
33c	2/24/20	2007283	Drywel	(									
			. / .						1				
344	<u> </u>		Mostic										
34B			Mostic (										
34A 34B 34C													
340			Mostic  Mostic										
340													
340													
340													
340			Mastic L										
			Mastic L										
34C 35A 35B 35C 36A 36B			Mashic  Floor Tile  pueous and Solid samples ensu	re enough samp									
34C 35A 35B 35C 36A 36B 36C		nk, P=Personal,	Mashic  Floor Tile  pueous and Solid samples ensu			/linute <sup>4</sup> Volu	ke analysis me in Liters [tim						



	LIZBU E	10	State of			Cert.	□ vec		
Submitting Co:	KPH Environmenta	u Corp.	Collection	WI		Required	☐ YES ☐ NO (414) 647-1530		
1237 West Bruce S			Acct #	5063		Phone	· · · · · · · · · · · · · · · · · · ·	14) 647-15	30
Milwaukee, WI 5320	)4 I		Email	dean.jacol	bsen@kph	environmen	mtal.com	100	
Project Name			PO #			<del></del>	<u> </u>		
Project Location	Wisconsin		Special Inst		nananu	s Materia	al I Intil <	10/_	
Project Number	20-400-022.1600		1631 La	CII I IOIIIC	ogeneou.	5 Malene	u Onui >	1 70	
Collected By									
Turn Around Time***	Matrix	Tests/A	mallytes (	Select ALL th	at Apply) Bl	ank spaces a	re for additio	onal analytes	
□ 2 Hour *	☐ Air	Asbestos in Bulk	Metal	s Total	TO	CLP	Microbiology		
☐ Same day *	☐ Paint	☐ Lead		☐ Lead		☐ BACT	(MPN/PA)		
☐ 1 business day	☐ Paint ☐ PLM ☐ PLM Qualitative		☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold	Direct Exam	
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chrom	nium VI	☐ Full TO		☐ Allerg		
☐ 3 business days	■ Bulk	☐ 1000 Point Count		iry	(w/ organics 1	о рауј	1701 1 10 10 10	ub-Contra	ct
☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep				ing salah			
* not available for all tests  ** past 3 PM the TAT will begin	☐ Ground Water	Asbestos in Air	Gravi	metric Dust		laneous	☐ TEM A		
next business day	☐ Drinking Water☐ TSP / PM10	☐ PCM ☐ PCM-B Rules	□ NIOSH □ Resp. NIOSH	0500		FTIR (7602)	<b>I</b> :	402 XRD (7500)	
Please schedule rush tests in advance		□ 1 CIVI-D Itules	∥ □ NIOSF	0600				MILD (7300)	
								and the second second	
	Date Time Sample Identifi		ation	Wine	Til	ne <sup>2</sup>	Elow	Rate <sup>3</sup>	
Sample:#	Date Time Sampled Sampled	Sample Identific (Employee, Bldg,Mater		Wipe Area	.Tii .Start	ne <sup>2</sup> Stop	Flow Start	Rate <sup>3</sup> Stop	Total Air <sup>4</sup>
Sample # 1.				A CONTRACTOR OF THE	CONTRACTOR OF STREET		100		Total Air <sup>4</sup>
	Sampled Sampled	(Employee, Bldg,Mater		A CONTRACTOR OF THE	CONTRACTOR OF STREET		100		Total Air <sup>4</sup>
37A	Sampled Sampled	(Employee, Bldg,Mater		A CONTRACTOR OF THE	CONTRACTOR OF STREET		100		Total Air <sup>4</sup>
374 378	Sampled Sampled	(Employee, Bldg,Mater	ial, Type <sup>1</sup> )	A CONTRACTOR OF THE	CONTRACTOR OF STREET		100		Total Air <sup>4</sup>
374 378 37c 384 388	Sampled Sampled	(Employee, Bldg, Mater	ial, Type <sup>1</sup> )	A CONTRACTOR OF THE	CONTRACTOR OF STREET		100		Total Air <sup>4</sup>
374 378 37c 384 388	Sampled Sampled	(Employee, Bldg, Mater	ial, Type <sup>1</sup> )	A CONTRACTOR OF THE	CONTRACTOR OF STREET		100		Total Air <sup>4</sup>
374 378 37c 384 388	Sampled Sampled	(Employee, Bldg, Mater	ial, Type <sup>1</sup> )	A CONTRACTOR OF THE	CONTRACTOR OF STREET		100		Total Air <sup>4</sup>
374 378 37c 384 388	Sampled Sampled	(Employee, Bldg, Mater	ial, Type <sup>1</sup> )	A CONTRACTOR OF THE	CONTRACTOR OF STREET		100		Total Air <sup>4</sup>
374 378 37c 384 386 386 396 39A 398	Sampled Sampled	(Employee, Bldg, Mater	ial, Type <sup>1</sup> )	A CONTRACTOR OF THE	CONTRACTOR OF STREET		100		Total Air <sup>4</sup>
374 378 37c 384	Sampled Sampled	(Employee, Bldg, Mater	ial, Type <sup>1</sup> )	A CONTRACTOR OF THE	CONTRACTOR OF STREET		100		Total Air <sup>4</sup>
374 378 37c 384 386 386 396 39A 398	Sampled Sampled 2/24/20	(Employee, Bldg, Mater L'INLEUM  Floor To  L'INLEUM  Ondercoa	ial, Type <sup>1</sup> )	Area	Start	Stop.	Start	Stop	Total Air <sup>4</sup>
374 378 37c 384 386 386 396 39A 396 40A	Sampled Sampled 2/24/20  For A A=Area, B=Blank, P=Person	(Employee, Bldg, Mater L'INLEUM  Floor To  L'INLEUM  Ondercoa	ial, Type <sup>1</sup> )	Area	uplicate and sp	Stop	Start	Stop	Total Air <sup>4</sup>
37A 37B 37C 38A 38B 38C 39A 39A 39C 40A	Sampled Sampled 2/24/20  For A A=Area, B=Blank, P=Persona n Jacobsen	(Employee, Bldg, Mater L'INLEUM  Floor To  L'INLEUM  Ondercoa	ial, Type <sup>1</sup> )  Let a see	ple is sent for duriod <sup>3</sup> Liters/N	uplicate and sp Winute <sup>4</sup> Volu	ike analysis me in Liters [tin	Start	Stop	Total Air <sup>4</sup>



Submitting Co.	KPH Environmental Corp.			State of Collection	WI	* · · · · · · · · · · · ·	Cert. Required	□ YES	□ NO	
1237 West Bruce S	treet			Acct#	5063		Phone	(414) 647-1530		
Milwaukee, WI 5320	04			Email	dean.jaco	bsen@kph	environmen	mtal.com		<del></del>
Project Name				PO#					· · · · · · · · · · · · · · · · · · ·	
Project Location	Wisconsin			Special Inst	ructions:					
Project Number	20-400-02	2.1600		Test Ea	ch Homo	ogeneou	s Materia	ıl Until >	1%	
Collected By	:			·	-					
Turn Around Time **	Mat	rrix	Tests/A	nalytes (s	Select ALL th	at Apply) Bl	ank spaces ar	re for addition	onal analytes	
□ 2 Hour *	☐ Air		Asbestos in Bulk	Metal	s Total	T	CLP	Microbiology		
☐ Same day *	□ Paint ■ PLM		☐ Lead	- 1	☐ Lead		□ ВАСТ	(MPN/PA)		
☐ 1 business day	☐ Soil ☐ PLM Qualitative		☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold	Direct Exam		
☐ 2 business days	□ Wipe		☐ 400 Point Count	☐ Chrom	ium VI	☐ Full T		☐ Allerg	ens	
☐ 3 business days	■ Bulk		☐ 1000 Point Count	☐ Mercu	ry	(w/ organics :	to Day)		ub-Contra	ct
✓ 5 business days  * not available for all tests	□ Waste □ Ground		☐ Gravimetric Prep				laneous	☐ TEM C		
** past 3 PM the TAT will begin		ng Water	Asbestos in Air	□ Total C	metric Dust		FTIR (7602)	☐ TEM A		
next business day  Please schedule rush tests	☐ TSP/P		☐ PCM-B Rules	□ NIOSH □ Resp. I NIOSH			1 TIK (7002)		402 KRD (7500)	
in advance				NIUSH	UBUU				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
						100		<u> </u>		
Sample #	Date Sampled	Time Sampled	Sample Identifica (Employee, Bldg,Materi		Wipe Area	Tii Start	me² Stop	Flow Start	Rate Stop	Total Air <sup>4</sup>
Sample #	Date			al, Type <sup>1</sup> )					Rate <sup>j</sup> Stop	Total Air <sup>4</sup>
_	Date Sampled		(Employee, Bldg,Materi	al, Type <sup>1</sup> )						Total Air <sup>4</sup>
UDB	Date Sampled		(Employee, Bldg,Materi	al, Type <sup>1</sup> )						Total Air <sup>4</sup>
40B 40C	Date Sampled		(Employee, Bldg, Materi	al, Type <sup>1</sup> )						Total Air <sup>4</sup>
40B 40C 41A	Date Sampled		(Employee, Bldg, Materi	al, Type <sup>1</sup> )						Total Air <sup>4</sup>
40B 40C 41A 41B	Date Sampled		(Employee, Bldg, Materi	al, Type <sup>1</sup> )						Total Air <sup>4</sup>
40B 40C 41A 41B 4(C	Date Sampled		(Employee, Bldg, Materi	al, Type <sup>1</sup> )						Total Air <sup>4</sup>
40B 40C 41A 41B 4(C 42A 42B	Date Sampled		(Employee, Bldg, Materi	al, Type <sup>1</sup> )						Total Air <sup>4</sup>
40B 40C 41A 41B 41C 42A 42B 42C	Date Sampled		(Employee, Bldg, Materia Under Coor  Linden  Drywe	al, Type¹)						Total Air <sup>4</sup>
40B 40C 41A 41B 4(C 42A 42B	Date Sampled		(Employee, Bldg, Materia Under Cool  Linken  Drywe	al, Type¹)						Total Air <sup>4</sup>
40C 41A 41B 41C 42A 42B 42C 43A 43B	Date Sampled 2/24/20	Sampled	(Employee, Bldg, Materia  Under Care  Linclein  Drywel  Floortie  eous and Solid samples ensur	al, Type <sup>1</sup> )	Area	Start.	Stop	Start	Stop	Total Air <sup>4</sup>
40B 40C 41A 41B 4(C 42A 42B 42C 43A 43B	Date Sampled	Sampled	(Employee, Bldg, Materia  Under Care  Linclein  Drywel  Floortie  eous and Solid samples ensur	al, Type¹)	Area	Start.	ke analysis me in Liters [time	Start	Stop in L/min]	Total Air <sup>4</sup>



					1					
Submitting@o.	KPH En	vironmental	Corp.	State of Collection	WI	Cert. Required		☐ YES	□ NO	
1237 West Bruce S	treet			Acct#	5063		Phone	(4	14) 647-15	30
Milwaukee, WI 5320	04			Email	dean.jaco	bsen@kph	environmen	mtal.com		
Project Name				PO#				· · · · · · · · · · · · · · · · · · ·		am in the second
Project Location	Wiscons	sin		Special Inst					,	
Project Number	20-400-0	022.1600		Test Ea	ch Homo	ogeneou	s Materia	l Until >	1%	
Collected By						<u> </u>				
Turn Around Time **	M	atrix	Tests/A	Tests/Analytes (Select ALL that Apply) Blank spaces are for additional analytes						
□ 2 Hour *	☐ Air		Asbestos in Bulk	Metal	s Total	TC	LP.	N	/licrobiolog	<b>3</b> y
☐ Same day *	☐ Pain	ıt	■ PLM	☐ Lead		☐ Lead		□ ВАСТ	(MPN/PA)	**************************************
☐ 1 business day	☐ Soil		☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold	Direct Exam	
☐ 2 business days	□ Wip	е	☐ 400 Point Count	☐ Chrom	ium VI	☐ Full TO	CLP	☐ Allerg	ens	
☐ 3 business days	■ Bulk		☐ 1000 Point Count	☐ Mercu	ry	(w/ organics 1	0 Day)	S	ub-Contra	ct
☑ 5 business days	☐ Was	te Water	☐ Gravimetric Prep					□ ТЕМ С	hatfield	
* not available for all tests	☐ Grou	und Water	Asbestos in Air		metric	Miscel	aneous		HERA	
** past 3 PM the TAT will begin next business day		king Water	□ РСМ	☐ Total [ NIOSH		☐ Silica I	TIR (7602)	☐ TEM 7	402	
Please schedule rush tests in advance	☐ TSP	/ PM10	☐ PCM-B Rules	□ Resp. l NIOSH	Dust 0600			☐ Silica )	KRD (7500)	
Sample#	Date Sampled	Time Sampled	Sample Identific (Employee, Bldg,Mater		Wipe Area	Tir Start	ne <sup>2</sup> Stop	Flow Start	Rate <sup>®</sup> Stop	Total Air <sup>4</sup>
43C	2/24/20	)	Floortile							
444		/	Floortile							
५५८										
440			_							
45 <sub>A</sub>			Floortile							
458										
<b>45</b> C			1							
46A			FloorTile	٤						
45B 45C 46A 46B 46C										
46C	V		1							- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
		<del></del>	ueous and Solid samples ensu							
		ank, P=Personal,	E=Excursion <sup>2</sup> Beginning/En	d of Sample Pe	riod <sup>3</sup> Liters/N	/linute <sup>4</sup> Volu	me in Liters [tim	e in min × flow	in L/min]	
Relinquished By: Dear	Jacobse	ar an a succession and a	Signature: &e-		SSFSSSS NOSEC SS Singuinamedra 1111	NAME OF TAXABLE PARTY OF TAXABLE PARTY OF TAXABLE PARTY.	Time_ <del>2/24/</del> 3	20 (750	NAME AND DESCRIPTION OF THE PARTY OF THE PAR	
		I AII C	SHADED EIELDS M	MICTOR	HIERTA	AWAINE	SELAVOL			



Submitting Co.	KPH Environm	State of	WI		Gert.	☐ YES	□ NO		
1237 West Bruce S	<u> </u>		Collection Acct #	5063		Required /// Phone		14) 647-15	30
Milwaukee, WI 5320			Email	dean.jacobsen@kphenvironmenmtal.com					
Project Name			PO #						
Project Location	Wisconsin	Special Inst							
Project Number	20-400-022.16	Test Ea	ch Homo	ogeneou	s Materia	ıl Until >1	1%		
Collected By									
Turn Around Time **	Matrix	Tests/	Analytes (	Select ALL th	at Apply). Bl	ank spaces a	re for additio	nal analytes	
□ 2 Hour *	☐ Air	Asbestos in Bulk	Metal	s Total	T	CLP	N	/licrobiolog	S <b>y</b>
☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead		☐ BACT (	(MPN/PA)	
☐ 1 business day	☐ Soil	☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold I	Direct Exam	
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chron		Full To		☐ Allerge		
☐ 3 business days	■ Bulk	☐ 1000 Point Coun		iry	(w/ organics 10 Day)		N. 7.35 N. 142394	ub-Contrac	ct
✓ 5 business days  * not available for all tests	☐ Waste Wat			metric	Miscel	laneous	☐ TEM C	1.44	
** past 3 PM the TAT will begin			☐ Total I	Dust	Miscellaneous  ☐ Silica FTIR (7602)		☐ TEM AHERA☐☐ TEM 7402		
next business day  Please schedule rush tests	☐ TSP / PM10			1 0500 Dust 1 0600			☐ Silica XRD (7500)		
in advance			s Resp. Dust DIOSH 0600 D						
				1	L				
Sample #	Date Ti	me Sample Identifi pled (Employee, Bldg, Mate	and the same of th	Wipe Area	Tii Stant	ne² Stop	Flow	Rate ,	Total Air <sup>4</sup>
Sample#	Date Til		erial, Type <sup>1</sup> )						Total Air <sup>4</sup>
	Date Til Sampled Sam	pled (Employee, Bldg, Mate	erial, Type <sup>1</sup> )						Total Air <sup>4</sup>
47 <sub>A</sub>	Date Til Sampled Sam	pled (Employee, Bldg, Mate	erial, Type <sup>1</sup> )	Area					Total Air <sup>4</sup>
47A 47B	Date Til Sampled Sam	pled (Employee, Bldg, Mate	erial, Type <sup>1</sup> )	Area					Total Air <sup>4</sup>
47A 47B 47C 48A 48B	Date Til Sampled Sam	pled (Employee, Bidg, Mate	erial, Type <sup>1</sup> )	Area					Total Air <sup>4</sup>
47A 47B 47C 48A 48B	Date Til Sampled Sam	pled (Employee, Bidg, Mate	erial, Type <sup>1</sup> )	Area					Total Air <sup>4</sup>
47A 47B 47C 48A 48B	Date Til Sampled Sam	pled (Employee, Bidg, Mate	erial, Type <sup>1</sup> )	Area					Total Air <sup>4</sup>
47A 47B 47C 48A 48B	Date Til Sampled Sam	pled (Employee, Bidg, Mate	erial, Type <sup>1</sup> )	Area					Total Air <sup>4</sup>
47A 47B 47C 48A 48B	Date Til Sampled Sam	pled (Employee, Bidg, Mate	erial, Type <sup>1</sup> )	Area					Total Air <sup>4</sup>
47A 47B 47C 48A	Date Til Sampled Sam	pled (Employee, Bidg, Mate	erial, Type <sup>1</sup> )	Area					Total Air <sup>4</sup>
47A 47B 47C 48A 48B 48C 49A 49B 49C 50A	Date Till Sampled Sam 2/24/20	Flor Aqueous and Solid samples ens	erial, Type <sup>1</sup> )	Area	Start	Stop.	Start	Stop	Total Air <sup>4</sup>
47A 47B 47C 48A 48B 48C 49A 49B 49C 50A	Date Til Sampled Sam	Flor Aqueous and Solid samples ens	erial, Type¹)	Area	Start	ke analysis me in Liters [tim	Start	Stop in L/min]	Total Air <sup>4</sup>



Submitting Co.	KPH Environmental Corp.		State of Collection	WI		Cent. Required	☐ YES ☐ NO		· ·
1237 West Bruce S	treet		Acct#	5063			(414) 647-1530		
Milwaukee, WI 5320	04		Email dean.jacobsen@kphenvironmenmtal.com						
Project Name			PO#						
Project Location	Wisconsin		Special Instr	uctions:		1.41			
Project Number	20-400-022.1600	Test Ea	ch Homo	ogeneou	s Materia	l Until >	1%		
Collected By						•			
Turn Around	Matrix	Tests/A	nalytes (s	ielect ALL th	at Apply) Bl	ank spaces ar	e for additio	nal analytes	
□ 2 Hour *	☐ Air	Asbestos in Bulk		s Total	1	CLP		/licrobiolog	şy
☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead		☐ BACT	(MPN/PA)	
☐ 1 business day	□ Soil	☐ PLM Qualitative	☐ RCRA 8	3 Metals	☐ RCRA	8 Metals	☐ Mold I	Direct Exam	
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chrom	ium VI	☐ Full TO	CLP	☐ Allerge	ens	
☐ 3 business days	■ Bulk	☐ 1000 Point Count	☐ Mercu	ry	(w/ organics 1	0 Day)	s	ub-Contrac	c <b>t</b>
☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep					☐ TEM C	hatfield	
* not available for all tests  ** past 3 PM the TAT will begin	☐ Ground Water	Asbestos in Air	Gravir		Miscel	laneous	☐ TEM A	HERA	
next business day	☐ Drinking Water	☐ PCM	☐ Total D NIOSH		☐ Silica I	TIR (7602)	☐ TEM 7	402	
Please schedule rush tests in advance	☐ TSP / PM10	☐ PCM-B Rules	□ Resp. Dust □ □		☐ Silica XRD (7500)				
Sample #	Date Time Sampled Sampled	Sample Identifica (Employee, Bldg,Materi		Wipe . Area	∏ir Stant	ne <sup>2</sup> Stop	Flow Start	Rate <sup>3</sup>	Total Air <sup>4</sup>
Sample:#	Date Time			Account to the second	100 4504 - 100 100 100			and the second second	Total Air <sup>4</sup>
_	Date Time Sampled Sampled	(Employee, Bldg,Materi		Account to the second	100 4504 - 100 100 100			and the second second	Total Air <sup>4</sup>
50B	Date Time Sampled Sampled	(Employee, Bldg,Materi		Account to the second	100 4504 - 100 100 100			and the second second	Total Air <sup>4</sup>
50B 50c	Date Time Sampled Sampled	(Employee, Bldg, Materi		Account to the second	100 4504 - 100 100 100			and the second second	Total Air <sup>4</sup>
50B 50c S(A	Date Time Sampled Sampled	(Employee, Bldg, Materi		Account to the second	100 4504 - 100 100 100			and the second second	Total Air <sup>4</sup>
50B 50c 5(A 5(B	Date Time Sampled Sampled	(Employee, Bldg, Materi		Account to the second	100 4504 - 100 100 100			and the second second	Total Air <sup>4</sup>
50B 50c 5(A 5(B	Date Time Sampled Sampled	(Employee, Bldg, Materi		Account to the second	100 4504 - 100 100 100			and the second second	Total Air <sup>4</sup>
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50B 50C S(A 5(B 5(C	Date Time Sampled 2/24/20	(Employee, Bldg, Materi	al, Type <sup>1</sup> )	Area	Start	Stop ke analysis	Start	Stop	Total Air <sup>4</sup>
50B SDC S(A 5(B 5(C	Date Time Sampled 2/24/20	(Employee, Bldg, Materi	al, Type <sup>1</sup> )	Area	Start	Stop  Re analysis The in Liters [time]	e in min × flow	Stop	Total Air <sup>4</sup>

#### **Analysis Report**



## Schneider Laboratories Global, Inc

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

Order #:

Received

362973

02/25/20

03/06/20

03/06/20

**Customer:** KPH Environmental Corp. (5063)

1237 West Bruce Street Address:

Milwaukee, WI 53204

Attn:

Analyzed Reported

Project:

Location: Wisconsin Number: 20-400-022.1600

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 with Point Count **PLM Analysis** 

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
362973-001	02/24/20	14A	Wisconsin		
Layer 1:	Caulk			0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL
Cream/0	Gray, Brittle	, Homogenous			
362973-002	02/24/20	15A	Wisconsin		
Layer 1:	Caulk			0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL
Gray, B	rittle				
362973-003	02/24/20	16A	Wisconsin		
Layer 1:	Caulk			0.25% CHRYSOTILE	99.75% NON FIBROUS MATERIAL
Beige, E	Brittle, Hom	ogenous			
362973-004	02/24/20	28A	Wisconsin		
Layer 1:	Floor Tile	!		0.75% CHRYSOTILE	99.25% NON FIBROUS MATERIAL
Green,	Organically	Bound, Homogeno	ous		
362973-005	02/24/20	31A	Wisconsin		

0.75% CHRYSOTILE

Green, Organically Bound, Homogenous

**EPA Regulatory Limit: 1%** Total layers analyzed on order: 5

Floor Tile

Laver 1:

Analyst Senhory Abdellatif

362973-03/06/20 04:56 PM

99.25% NON FIBROUS MATERIAL

Reviewed By: Andrew Bruner Approved Signatory

Reporting limit: 0.25% Samples analyzed by the EPA Point Count test method. The EPA recommends that any vermiculite sample with a trace (<1) or greater amount of asbestos is a concern and should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement. The test results reported relate only to the samples submitted.



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UPS

3/4/2020 9:10:29 AN abruner

Submitting Co.	KPH Environmen	ntal Corp.	State of	Wi	-	Cert.				
1237 West Bruce	***************************************		Collection Acct #	5063	Required Required		☐ YES ☐ NO			
Milwaukee, WI 53	204		Email			Phone	1	(414) 647-1	530	
Project Name			PO#	uean.jac	obsen@kpl	ienvironme	rimtal.con	)	4444	
Project Location	Wisconsin		Special Ins			***************************************				
Project Number	20-400-022.1600		- Special IIIs	tructions:						
Collected By										
Turn Around Time **	Matrix	Tests//	l Inalidaci							
☐ 2 Hour *	☐ Air	Asbestos in Bulk	Meta	select ALL ti is Total			are for addi	tional analyte		
☐ Same day*	☐ Paint	□ PLM	∗ □ Lead	is rutar		<u>TLP</u>		Microbiolo	gy	
口 1 business day	□ Soil	☐ PLM Qualitative	☐ RCRA	O Name and	☐ Lead		li .	T (MPN/PA)		
2 business days	□ Wipe	■ 400 Point Count	☐ Chron		☐ RCRA		11 .	d Direct Exam		
☐ 3 business days	■ Bulk	□ 1000 Point Count	1		□ Full T( (w/ organics 1		☐ Allergens			
☐ 5 business days	□ Waste Water	☐ Gravimetric Prep		☐ Mercury		(177, 41 Davies to Day)		Sub-Contract		
* not available for all tests	☐ Ground Water	Asbestos in Air		metric			☐ TEM Chatfield			
** past 3 PM the TAT will begin next business day	☐ Drinking Water		☐ Total I			aneous	∥ □ тем			
Please schedule rush tests	☐ TSP / PM10	☐ PCM-B Rules	NIOSH □ Resp. I NIOSH		1	TIR (7602)	∥ □ TEM			
in advance	<u> </u>		NIOSH	:0600	D		☐ Silica XRD (7500)			
Sample #	Date Time Sampled Sampled	Sample Identific		Wipe	Tin	ie <sup>2</sup>	Flov	v Rate <sup>3</sup>		
14A	2/24/20	(Employee, Bldg, Materi	al, Type')	Area	Start	Stop	Start	Stop	Total Air <sup>4</sup>	
15A	7					-				
16A										
28A		Floor Tile								
31A		Mastic		·		······································				
							·		······································	
							·			
									***************************************	
	For Ac	queous and Solid samulae as				1			······································	
Type: A	=Area, 8=Blank, P≃Persona	queous and Solid samples ensure I, E=Excursion <sup>2</sup> Beginplog/End	of Sample Peri	e is sent for du <sub>l</sub> od <sup>3</sup> Liters/M		analysis e in Liters (tim	ala mira d			
linguished By: Dean	Jacobsen	Signature:	$\mathcal{N}_{\mathcal{I}} \sim \mathcal{N}_{\mathcal{I}}$		<del>Yana ya kana kana kana kana kana kana kan</del>	- 1	1	*************************		
	! ALL	SHADED FIELDS MI			Date/Ti	me_ <u>0/4/</u>	20 755			

## **B. PAINT LABORATORY RESULTS**

#### **Analysis Report**



## Schneider Laboratories Global, Inc

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

**Customer:** KPH Environmental Corp. (5063)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

Attn:
Project:

Location: Wisconsin

Number: 20-400-022.1600

**Order #:** 361831

Matrix Paint

 Received
 02/25/20

 Analyzed
 02/26/20

 Reported
 02/26/20

PO Number:

Sample ID **Cust. Sample ID** Sample Date Weight Location **Parameter** % / Wt. RL\* Method Total µg Conc. 361831-001 1P Wall 02/24/20 311 mg **EPA 7000B** 411 µg 0.132 % 1320 mg/kg Lead 32.2 mg/kg

The Matrix Spike (MS) failed. The MS is a duplicate sample spiked with lead. Lead concentration required dilutions which decreased the spike in the MS below acceptance limits. Sample results are

not affected by the failure and are accurate.

02/24/20 2P Wall 361831-002 335 mg **EPA 7000B** Lead 93.6 µg 0.0279 % 279 mg/kg 29.9 mg/kg 361831-003 3P Wall 02/24/20 317 mg Lead **EPA 7000B** 18.4 µg 0.0058 % 58.0 mg/kg 31.5 mg/kg 361831-004 4P Wall 02/24/20 332 mg **EPA 7000B** Lead <10.0 µg <0.00302 % 30.1 mg/kg <30.2 mg/kg

Analyst: MY

361831-02/26/20 04:56 PM

Reviewed By: Matthew Golub

**Authorized Signatory** 

Matthew Halve

#### **Federal Lead Paint Statute**

LocationLevelUnitLead in paint by weight< 0.50</td>%Lead in paint as PPM< 5000</td>mg/kg

Minimum reporting limit: 10.0  $\mu$ g. All internal QC parameters were met. Unusual sample conditions, if any, are described. Do not reproduce this report except in full. Values are reported to three significant figures. PPM =  $\mu$ g/kg | PPB =  $\mu$ g/kg. The test results reported relate only to the samples submitted. AIHA-LAP, LLC accredited for Lead (Lab ID 100527).



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V:\361\361831

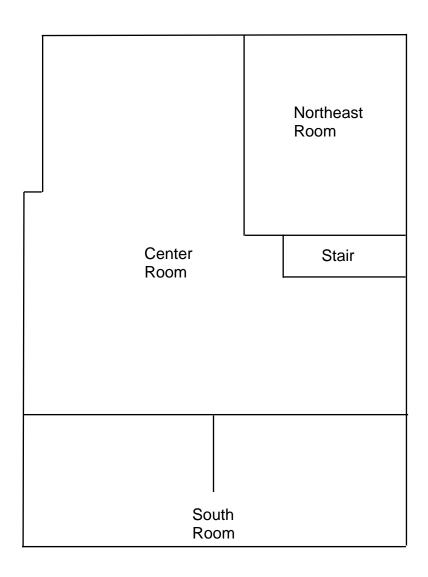
fghraizi UPS 2/25/2020 9:43:12 AM 1Z2E28998462215837

Submitting Co.	KPH Environmental Corp.		State of Collection	WI	Cert. Required		☐ YES ☐ NO		
1237 West Bruce St	reet		Acct#	5063	Phone (414) 647-1530			30	
Milwaukee, WI 5320	)4		Email dean.jacobsen@kphenvironmenmtal.com						
Project Name			PO#						
Project Location	Wisconsin		Special Inst	ructions:	7				
Project Number 20-400-022.1600									
Collected By								· · · · · · · · · · · · · · · · · · ·	
Turn Around Time **	Matrix	Tests/A	nalytes (	Select ALL th	at Apply) Bla	ink spaces ar	e for additio	nal analytes	
□ 2 Hour *	☐ Air	Asbestos in Bulk	Metal	s Total	TC	LP	N	/licrobiolog	y
☐ Same day *	Paint	□ PLM	■ Lead		☐ Lead		□ BACT	(MPN/PA)	
☐ 1 business day	☐ Soil	☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA 8	8 Metals	☐ Mold I	Direct Exam	
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chromium VI		☐ Full TCLP		☐ Allergens		
☐ 3 business days	□ Bulk	☐ 1000 Point Count	☐ Mercu	ıry	(w/ organics 10	0 Day)	2 2 2 2 2 2 2	ub-Contrac	at .
✓ 5 business days	☐ Waste Water	☐ Gravimetric Prep					☐ TEM Chatfield		
* not available for all tests	☐ Ground Water	Asbestos in Air	Gravimetric		Miscellaneous		☐ TEM AHERA		
** past 3 PM the TAT will begin next business day	□ □ Drinking water	☐ PCM		Dust 1 0500	☐ Silica FTIR (7602)		☐ TEM 7		
Please schedule rush tests in advance	☐ TSP / PM10	☐ PCM-B Rules	□ Resp. NIOSI	1 0600			☐ Silica XRD (7500)		
II in advance									
				Incomplete and the State of					
Sample #	Date Time Sampled Sampled	Sample Identific (Employee, Bldg,Mater		Wipe Area	Tir Start	ne <sup>2</sup> Stop	Flow	Rate <sup>3</sup> /Stop	Total Air <sup>4</sup>
	Date Time				Lateral Control				Total Air <sup>4</sup>
Sample #	Date Time Sampled Sampled	(Employee, Bldg,Mater			Lateral Control				Total Air <sup>4</sup>
Sample:#	Date Time Sampled Sampled	(Employee, Bldg,Mater			Lateral Control				Total Air <sup>4</sup>
Sample #	Date Time Sampled Sampled	(Employee, Bldg, Mater いっし いっし			Lateral Control				Total Air <sup>4</sup>
Sample #	Date Time Sampled Sampled	(Employee, Bldg, Mater  Wall  Wall			Lateral Control				Total Air <sup>4</sup>
Sample #	Date Time Sampled Sampled	(Employee, Bldg, Mater  Wall  Wall			Lateral Control				Total Air <sup>4</sup>
Sample #	Date Time Sampled Sampled	(Employee, Bldg, Mater  Wall  Wall			Lateral Control				Total Air <sup>4</sup>
Sample #	Date Time Sampled Sampled	(Employee, Bldg, Mater  Wall  Wall			LONG BUILDING STATES				Total Air <sup>4</sup>
Sample #	Date Time Sampled Sampled	(Employee, Bldg, Mater  Wall  Wall			LONG BUILDING STATES				Total Air <sup>4</sup>
Sample #	Date Time Sampled Sampled	(Employee, Bldg, Mater  Wall  Wall			LONG BUILDING STATES				Total Air <sup>4</sup>
Sample #	Date Sime Sampled 2/24/20	(Employee, Bldg,Mater いっし いっし いっし	ial, Type <sup>1</sup> )	Area	Start	Stop ike analysis	Start	Stop	Total Air <sup>4</sup>
Sample #	Date Sampled Sampled 2/24/20	(Employee, Bldg,Mater いっし いっし いっし	ial, Type¹)	Area	Start	Stop	Start	Stop.	Total Air <sup>4</sup>

## C. FLOOR PLANS

## Two Family Dwelling 1600 54th Street Kenosha, Wisconsin

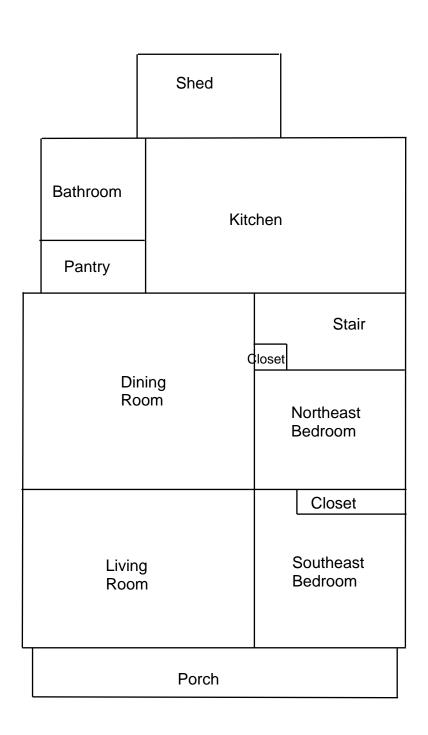
## Basement Floor Plan



## Two Family Dwelling 1600 54th Street Kenosha, Wisconsin



1st Floor Plan



## Two Family Dwelling 1600 54th Street Kenosha, Wisconsin

## 2nd Floor Plan

г							
	Bathroom	Kitchen					Bathroom
						Pan	try
						Sta	air
		ining oom					theast Iroom
				Clos	sets		
		Living Room				Soutl Bedr	heast oom

## D. KPH CERTIFICATION



'This certifies that

# KPH ENVIRONMENTAL CORPORATION

1237 W BRUCE ST MILWAUKEE WI 53204-1218

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

Asbestos Company - Primary

Certificate Issue Date: 07/09/2018

Expiration Date: 09/10/2020, 12:01 a.m.

Certification #: CAP-1432180

Wisconsin Department of Health Services

Division of Public Health

sureau of Environmental and Occupational Health

sbestos & Lead Section

O Box 2659

Madison WI 53701-2659

pone: (608) 261-6876





Shelley A Bruce, Unit Supervisor

1 WEST WILSON STREET

P O BOX 2659 MADISON WI 53701-2659

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



Department of Health Services

Tony Evers Governor

Andrea Palm Secretary

December 6, 2019

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 <u>www.dhs.wisconsin.gov/asbestos</u>.
    - 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 <a href="https://www.dhs.wisconsin.gov/lead">www.dhs.wisconsin.gov/lead</a> or <a href="https://www.dhs.wisconsin.gov/asbestos">www.dhs.wisconsin.gov/asbestos</a>.
- 7. **Don't** conduct regulated work after your blue card expires. This could result in an enforcement action.

By getting certified and working safely, you protect your own and others' health and show

professional responsibility. Contact us if you have a

below and on the back of your blue card.

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

DHSAsbestosLead@wi.gov www.dhs.wisconsin.gov/asbestos www.dhs.wisconsin.gov/lead

COPY



ASBESTOS INSPECTOR
Issued By
STATE OF WISCONSIN
Dept. of Health Services
Dean T Jacobsen
W131s6781 Kipling Dr

12/12/1963

5' 08"

Muskego WI	53150-3401	
	160 lbs	

Training due by: 12/02/2020

Exp: 12/02/2020



# PRE-DEMOLITION INSPECTION REPORT Job Site:

Two Family Dwelling 2109 62<sup>nd</sup> Street Kenosha, Wisconsin

For:

#### City of Kenosha

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

**KPH Project # 20-400-022.2109** 

Dean Jacobsen

Asbestos Inspector No. AII – 14370

Prepared by:

#### **KPH Environmental**

1237 West Bruce Street Milwaukee, Wisconsin 53204

#### February 2020

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

TABLE OF CONTENTS
Pre-Demolition Inspection Report
2019 62nd Street Kenosha, Wisconsin

### **Executive Summary**

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V.	Exclusions	12
VI.	Limitations	12
App	pendices	
A. B. C.	Asbestos Laboratory Results	15 16
D.	KPH Certification	17

#### **EXECUTIVE SUMMARY**

KPH Environmental Corp (KPH), was retained by the City of Kenosha Department of Community Development and Inspections to conduct an inspection of the two family dwelling and garage at 2109 62<sup>nd</sup> Street, Kenosha, Wisconsin, prior to demolition. KPH conducted a visual inspection for asbestos, potential lead painted recyclable surfaces, and universal wastes. KPH collected asbestos bulk samples and paint samples for laboratory analysis.

Asbestos was detected above the regulatory level of 1% in caulk on the east wall at the gas line pipes; linoleum in the 1<sup>st</sup> floor kitchen, pantry, and rear stair; attic floor tile; basement flue packing; and basement magnesia pipe insulation. Asbestos was detected at less than 1% in exterior window and door caulk, and in window glazing compound. It was not detected in any other material that was sampled.

Under state and federal laws the linoleum, flue packing, and magnesia pipe insulation will have to be abated prior to demolition. The gas pipe caulk and the floor tile will also have to be abated in they will be ground, abraded, or crumbled during demolition. Other materials tested during the inspection do not contain asbestos. Results are in Section II of this report.

Paint sample testing revealed that lead was detected in interior samples. Lead based paint was not detected.

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

#### I. INTRODUCTION

KPH Environmental Corp., (KPH) was retained by the City of Kenosha Department of Community Development and Inspections to conduct a pre-demolition inspection of the two family dwelling and garage at 2109 62<sup>nd</sup> Street, Kenosha, Wisconsin, for the following:

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

Zohrab Khaligian, the City of Kenosha, authorized KPH to conduct an inspection and to analyze samples collected during the inspection. The inspection of the building at 2109 62<sup>nd</sup> Street, Kenosha, Wisconsin, was conducted on February 7, 2020, 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. ASEBSTOS INSPECTION

#### A. Methods

This asbestos inspection included a visual determination as to the extent of visible and accessible suspect materials on the plumbing system and plaster walls and ceilings, sampling and documentation of any of these suspect materials, and quantification of observable and accessible positive materials existing within the spaces inspected that are planned for renovation.

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

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

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

#### **B.** List of Suspect Asbestos Containing Materials

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

- Caulk
- Window glazing compound
- Brick/mortar
- Asphalt shingle roofing
- Drywall/joint compound
- Fiberboard
- Plaster
- Joint compound patch
- Ceramic tile
- Laminate floor
- Linoleum
- Floor tile
- Sink pad
- Stair tread
- Sink undercoat

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

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

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

#### D. Samples and Results

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

Sample #	Location and Description	Results	Homogeneous Code
1A-2109	House Exterior – around west window – beige caulk Positive 1% Chrysotile		MCLKe
1A-2109	Point Count Result Trace 0.5% Chrysotile		MCLKe
1B-2109	Not Analyzed Due to Prior Positive Sample	N/A	MCLKe
1C-2109	Not Analyzed Due to Prior Positive Sample		MCLKe
2A-2109	1st floor – living room – on north window – glazing compound	Negative	MPG
2B-2109	Basement – on east window – glazing compound	Negative	MPG
2C-2109	2 <sup>nd</sup> floor – south bedroom – on west window – glazing Chrysotile		MPG
2C-2109	2109 Point Count Result Trace ( Chrys		MPG
3A-2109a	Basement – exterior north wall – brick	Negative	MBR
3A-2109b	Basement – exterior north wall – mortar	Negative	MBR

Sample #	Location and Description	Results	Homogeneous Code
3B-2109a	Basement – exterior south wall – brick	Negative	MBR
3B-2109b	Basement – exterior south wall – mortar	Negative	MBR
3C-2109a	Basement – exterior east wall – brick	Negative	MBR
3C-2109b	Basement – exterior east wall – mortar	Negative	MBR
4A-2109			MCLKn
4B-2109	House Exterior – on southeast door/window – brown caulk	Negative	MCLKn
4C-2109	House Exterior – on southeast door/window – brown caulk	Negative	MCLKn
5A-2109	House Exterior – on east wall at gas pipes – red/gray caulk	Positive 4% Chrysotile	MCLKry
5B-2109	Not Analyzed Due to Prior Positive Sample	N/A	MCLKry
5C-2109	Not Analyzed Due to Prior Positive Sample	N/A	MCLKry
6A-2109	Garage Roof – top layer east side – red and brown asphalt shingle	Negative	MRSrn
6B-2109	Garage Roof – top layer west side – red and brown asphalt shingle	Negative	MRSrn
6C-2109	House Roof – top layer north side – red and brown asphalt shingle	Negative	MRSrn
7A-2109	Garage Roof – 2 <sup>nd</sup> layer east side – gray and red asphalt shingle	Negative	MRSyr
7B-2109	Garage Roof – 2 <sup>nd</sup> layer west side – gray and red asphalt shingle	Negative	MRSyr
7C-2109	House Roof – 2 <sup>nd</sup> layer north side – gray and red asphalt shingle	Negative	MRSyr
8A-2109	Garage Roof – 3 <sup>rd</sup> layer northeast – red asphalt shingle	Negative	MRSr
8B-2109	Garage Roof – 3 <sup>rd</sup> layer northwest – red asphalt shingle	Negative	MRSr
8C-2109	House Roof – 3 <sup>rd</sup> layer north side – red asphalt shingle	Negative	MRSr
9A-2109	Garage Interior – east wall – drywall	Negative	MDW
9B-2109	Garage Interior – south wall – drywall	Negative	MDW
9C-2109	Garage Interior – west wall – drywall	Negative	MDW
10A-2109	Garage – ceiling east side – fiberboard	Negative	MFB
10B-2109	Garage – ceiling south side – fiberboard	Negative	MFB
10C-2109	Garage – ceiling north side – fiberboard	Negative	MFB
11A-2109	1st floor – front entry – west wall – plaster	Negative	SPl
11B-2109	1st floor – dining room – south wall – plaster	Negative	SPl
11C-2109	1st floor – south bedroom – east wall – plaster	Negative	SPl
11D-2109	2 <sup>nd</sup> floor – kitchen – north wall – plaster	Negative	SPl
11E-2109	2 <sup>nd</sup> floor – bathroom – south wall – plaster	Negative	SPl
11F-2109	2 <sup>nd</sup> floor – northwest room – south wall – plaster	Negative	SPl
11G-2109	Attic – stair – east wall – plaster	Negative	SPl
12A-2109a	1st floor – living room – west wall patch – joint compound	Negative	MDW2
12A-2109b	1st floor – living room – west wall patch – drywall #2	Negative	MDW2
12B-2109a	1st floor – dining room – south wall patch – joint compound	Negative	MDW2
12B-2109b	1st floor – dining room – south wall patch – drywall #2	Negative	MDW2
12C-2109a	1st floor – bathroom – south wall – joint compound	Negative	MDW2
12C-2109b	1st floor – bathroom – south wall – drywall #2	Negative	MDW2
13A-2109	1 <sup>st</sup> floor – living room – on east wall – joint compound patch	Negative	MJC

Sample #	Location and Description	Results	Homogeneous Code	
13B-2109	1st floor – north bedroom – on north wall – joint compound patch	Negative	MJC	
13C-2109	1 <sup>st</sup> floor – front stair – on east wall – joint compound patch	Negative	MJC	
14A-2109a	A-2109a 1st floor – bathroom floor – top layer east side – 1' x 1' white ceramic tile		MCTM11w	
14A-2109b	1st floor – bathroom floor – top layer east side – grout	Negative	MCTM11w	
14A-2109c	1 <sup>st</sup> floor – bathroom floor – top layer east side – under 1' x 1' white ceramic tile – mortar	Negative	MCTM11w	
14B-2109a	1 <sup>st</sup> floor – bathroom floor – top layer center – 1' x 1' white ceramic tile	Negative	MCTM11w	
14B-2109b	1 <sup>st</sup> floor – bathroom floor – top layer center – grout	Negative	MCTM11w	
14B-2109c	1 <sup>st</sup> floor – bathroom floor – top layer center – under 1' x 1' white ceramic tile – mortar	Negative	MCTM11w	
14C-2109a	1 <sup>st</sup> floor – bathroom floor – top layer west side – 1' x 1' white ceramic tile	Negative	MCTM11w	
14C-2109b	1st floor – bathroom floor – top layer west side – grout	Negative	MCTM11w	
14C-2109c	1 <sup>st</sup> floor – bathroom floor – top layer west side – under 1' x 1' white ceramic tile – mortar	Negative	MCTM11w	
15A-2109	1st floor – pantry top layer – laminate flooring	Negative	MLF	
15B-2109	1st floor – kitchen top layer – laminate flooring	Negative	MLF	
15C-2109	2 <sup>nd</sup> floor – kitchen top layer – laminate flooring	Negative	MLF	
16A-2109	1st floor – pantry 2nd layer – gray and green linoleum	Positive 20% Chrysotile	MFLyg	
16B-2109	Not Analyzed Due to Prior Positive Sample	N/A	MFLyg	
16C-2109	Not Analyzed Due to Prior Positive Sample	N/A Negative	MFLyg	
	17A-2109 1st floor – pantry 4th layer – brown paper insulation		MPIn	
17B-2109	1st floor – kitchen 4th layer – brown paper insulation	Negative	MPIn	
17C-2109	1 <sup>st</sup> floor – rear stair landing 3 <sup>rd</sup> layer – brown paper insulation	Negative	MPIn	
18A-2109a	1st floor – pantry on east counter – 12" gray floor tile	Negative	MF12y	
18A-2109b	1 <sup>st</sup> floor – pantry on east counter – under 12" gray floor tile – clear mastic	Negative	MF12y	
18B-2109a	1st floor – pantry on east counter – 12" gray floor tile	Negative	MF12y	
18B-2109b	1 <sup>st</sup> floor – pantry on east counter – under 12" gray floor tile – clear mastic	Negative	MF12y	
18C-2109a	1st floor – pantry on east counter – 12" gray floor tile	Negative	MF12y	
18C-2109b	1st floor – pantry on east counter – under 12" gray floor tile – clear mastic	Negative	MF12y	
19A-2109a	1 <sup>st</sup> floor – kitchen – on southwest wall – beige ceramic tile	Negative	MCTMe	
19A-2109b	1st floor – kitchen – on southwest wall – grout	Negative	MCTMe	
19A-2109c	1st floor – kitchen – on southwest wall – under beige ceramic tile – tan mastic	Negative	MCTMe	
19B-2109a	1 <sup>st</sup> floor – kitchen – on southwest wall – beige ceramic tile	Negative	MCTMe	
19B-2109b	1st floor – kitchen – on southwest wall – grout	Negative	MCTMe	
19B-2109c	1 <sup>st</sup> floor – kitchen – on southwest wall – under beige ceramic tile – tan mastic	Negative	MCTMe	
19C-2109a	2 <sup>nd</sup> floor – kitchen – on southwest wall – beige ceramic tile	Negative	MCTMe	
19C-2109b	2 <sup>nd</sup> floor – kitchen – on southwest wall – grout	Negative	MCTMe	

Sample #	Location and Description	Results	Homogeneous Code
19C-2109c	2 <sup>nd</sup> floor – kitchen – on southwest wall – under beige ceramic tile – tan mastic	Negative	MCTMe
20A-2109	1st floor – kitchen – on underside of sinks – black pad	Negative	MSP
20B-2109	1st floor – kitchen – on underside of sinks – black pad	Negative	MSP
20C-2109	1st floor – kitchen – on underside of sinks – black pad	Negative	MSP
21A-2109	1st floor – kitchen – on southwest wall tile seams –	Negative	MCLKI
2111 2109	yellow caulk	110841110	MOEIRI
21B-2109	2 <sup>nd</sup> floor – kitchen – on southwest wall tile seams – yellow caulk	Negative	MCLK1
21C-2109	2 <sup>nd</sup> floor – kitchen – on southwest wall tile seams – yellow caulk	Negative	MCLKI
22A-2109	1st floor – rear stair – on steps – black stair tread	Negative	MST
22B-2109	1st floor – rear stair – on steps – black stair tread	Negative	MST
22C-2109	2 <sup>nd</sup> floor – rear stair – on steps – black stair tread	Negative	MST
23A-2109	2 <sup>nd</sup> floor – rear stair landing – white and black linoleum	Negative	MFLwk
23B-2109	2 <sup>nd</sup> floor – kitchen 2 <sup>nd</sup> layer – white and black linoleum	Negative	MFLwk
23C-2109	2 <sup>nd</sup> floor – pantry 2 <sup>nd</sup> layer – white and black linoleum	Negative	MFLwk
24A-2109	2 <sup>nd</sup> floor – kitchen on sinks – white undercoat	Negative	MSUw
24B-2109	2 <sup>nd</sup> floor – kitchen on sinks – white undercoat	Negative	MSUw
24C-2109	2 <sup>nd</sup> floor – kitchen on sinks – white undercoat	Negative	MSUw
25A-2109	2 <sup>nd</sup> floor – pantry on east counter – beige/red/gray linoleum	Negative	MFLery
25B-2109	2 <sup>nd</sup> floor – pantry on east counter – beige/red/gray linoleum	Negative	MFLery
25C-2109 2 <sup>nd</sup> floor – pantry on east counter – beige/red/gray		Negative	MFLery
26A-2109a 2 <sup>nd</sup> floor – bathroom floor – top layer east side – 6" x white ceramic tile		Negative	MCTM66w
26A-2109b	2109b 2 <sup>nd</sup> floor – bathroom floor – top layer east side – grout		MCTM66w
26A-2109c	2 <sup>nd</sup> floor – bathroom floor – top layer east side – under 6" x 6" white ceramic tile – mortar	Negative Negative	MCTM66w
26B-2109a	2 <sup>nd</sup> floor – bathroom floor – top layer center – 6" x 6" white ceramic tile		
26B-2109b 2 <sup>nd</sup> floor – bathroom floor – top layer center – grout		Negative	MCTM66w
26B-2109c	2 <sup>nd</sup> floor – bathroom floor – top layer center – under 6" x 6" white ceramic tile – mortar	Negative	MCTM66w
26C-2109a	2 <sup>nd</sup> floor – bathroom floor – top layer west side – 6" x 6" white ceramic tile	Negative	MCTM66w
26C-2109b	2 <sup>nd</sup> floor – bathroom floor – top layer west side – grout	Negative	MCTM66w
26C-2109c	2 <sup>nd</sup> floor – bathroom floor – top layer west side – under 6" x 6" white ceramic tile – mortar	Negative	MCTM66w
27A-2109	1st floor – front stair landing – gray and black linoleum	Negative	MFLyk
27B-2109	1st floor – front stair landing – gray and black linoleum	Negative	MFLyk
27C-2109	1st floor – front stair landing – gray and black linoleum	Negative	MFLyk
28A-2109a			MF12t
28A-2109b	Attic – northeast room – southwest area – under 12" tan floor tile – yellow mastic	Negative	MF12t
28B-2109a	Attic – northeast room – southwest area – 12" tan floor tile	Negative	MF12t
28B-2109b	Attic – northeast room – southwest area – under 12" tan floor tile – yellow mastic	Negative	MF12t

Sample #	•		Homogeneous Code
28C-2109a	Attic – northeast room – southwest area – 12" tan floor tile	Negative	MF12t
28C-2109b	Attic – northeast room – southwest area – under 12" tan floor tile – yellow mastic	Negative	MF12t
29A-2109a	Attic – northeast room – east side – 9" tan and gray floor tile	Positive 3% Chrysotile	MF9ty
29A-2109b	Attic – northeast room – east side – under 9" tan and gray floor tile – yellow mastic	Negative	MF9ty
29B-2109a	Not Analyzed Due to Prior Positive Sample	N/A	MF9ty
29B-2109b	Attic – northeast room – west side – under 9" tan and gray floor tile – yellow mastic	Negative	MF9ty
29C-2109a	Not Analyzed Due to Prior Positive Sample	N/A	MF9ty
29C-2109b Attic – northeast room – north side – under 9" tan and gray floor tile – yellow mastic		Negative	MF9ty
30A-2109a Attic – northeast room – west wall – joint compound		Negative	MDW3
30A-2109b			MDW3
30B-2109a	Attic – northeast room – east wall – joint compound	Negative	MDW3
30B-2109b	Attic – northeast room – east wall – drywall #3	Negative	MDW3
30C-2109a	Attic – northwest room – east wall – joint compound	Negative	MDW3
30C-2109b	Attic – northwest room – east wall – drywall #3	Negative	MDW3
31A-2109	House roof – over front porch – west side – tar flashing	Negative	MRF
31B-2109	House roof – over front porch – center – tar flashing	Negative	MRF
31C-2109	House roof – over front porch – east side – tar flashing	Negative	MRF
32A-2109	Basement – on east side of chimney – flue packing	Negative	TFP
32B-2109	Basement – on south side of chimney – flue packing	Negative <b>Positive 40%</b>	TFP
32C-2109	32C-2109 Basement – on north side of chimney – flue packing		TFP
33A-2109	Basement – southeast - <5" diameter magnesia pipe	Positive 35%	TM5
	insulation	Chrysotile	
33B-2109	Not Analyzed Due to Prior Positive Sample	N/A	TM5
33C-2109	Not Analyzed Due to Prior Positive Sample	N/A	TM5

#### **Homogeneous Material Codes**

SPI Plaster
MCLKe Beige Caulk
MCLKn Brown Caulk
MCLKry Red/Gray Caulk
MCLKl Yellow Caulk
MPG Glazing Compound
MBR Brick/Mortar

MRSrn Red & Brown Asphalt Shingle MRSyr Gray & Red Asphalt Shingle

MRSr Red Asphalt Shingle MDW Drywall Garage

MDW2 Drywall/Joint Compound 1st & 2nd Floor

MDW3 Drywall/Joint Compound Attic

MFB Fiberboard

MJC Joint Compound Patch
MCTM11w 1' x 1' White Ceramic Tile
MCTM66w 6" x 6" White Ceramic Tile

MCTMe Beige Ceramic Tile
MLF Laminate Flooring
MFLyg Gray & Green Linoleum

#### **Homogeneous Material Codes**

MFLwk	White & Black Linoleum
MFLery	Beige/Red/Gray Linoleum
MFLyk	Gray & Black Linoleum
MPI	Paper Insulation
MF12y	12" Gray Floor Tile
MF12t	12" Tan Floor Tile
MF9ty	9" Tan & Gray Floor Tile
MSP	Sink Pad
MST	Stair Tread
MSUw	White Sink Undercoat
MRF	Tar Flashing

MRF Tar Flashing
TFP Flue Packing

TM5 <5" Diameter Magnesia Pipe Insulation

#### E. Asbestos Locations and Quantities

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

Material	Homogeneous Code	Location	Approximate Quantity	Туре
Red/Gray Caulk	MCLKry	House Exterior East Wall at Gas Pipes	1 SF	Category II Non-Friable
Gray & Green Linoleum	MFLyg	1 <sup>st</sup> Floor Pantry & Kitchen 4 <sup>th</sup> Layer (Under Plywood), 1 <sup>st</sup> Floor Rear Stair Landing	180 LF	Friable
9" Tan & Gray Floor Tile	MF9ty	Attic Northeast Room	170 LF	Category I Non-Friable
Flue Packing	TFP	Basement on Chimney	5 SF	Friable
<5" Diameter Magnesia Pipe Insulation	TM5	Basement on Boiler Pipes 80 SF of Floor Contaminated With Debris	300 LF	Friable

The gray and green linoleum, flue packing, and magnesia pipe insulation are friable asbestos containing materials. They meet the definition of regulated asbestos containing materials (RACM) under NR 447 of the Wisconsin Administrative Code.

The 9" tan and gray floor tile is a category I non-friable asbestos containing material. It was in non-friable condition at the time of the inspection. If this material is subjected to sanding, grinding, cutting or abrading during demolition, it would be then be defined as RACM under NR 447. If it does not become RACM during demolition, under NR 447 it may remain on the building and be disposed at a Wisconsin licensed landfill with the other demolition debris.

The red/gray caulk is a category II non-friable asbestos containing material. It was in non-friable condition at the time of the inspection. This material has a probability of becoming crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations and may become 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.

DHS 159.06 of the Wisconsin Administrative Code states that the demolition machine operator does require asbestos certification where an individual operates a motorized vehicle to demolish or remove a facility when asbestos containing material is allowed to remain under s. NR 447.08 (remaining materials are not RACM).

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

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

#### III. LEAD PAINT INSPECTION

#### A. Methods

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

The inspection at the one family dwelling at 2109 62<sup>nd</sup> Street, Kenosha, Wisconsin, took place on February 7, 2020. A room by room inspection was conducted of metal, block, brick, or concrete locations scheduled for demolition, noting the location, substrate, and color of these painted surfaces.

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

#### **B.** Component Testing Results

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

#### Interior: Dwelling at 2109 62nd Street, Kenosha, Wisconsin

• Painted metal was observed on the 1<sup>st</sup> floor and second floor radiators and pipes. Painted brick was observed on basement walls. Lead was not detected above the 0.5% lead based paint standard in Ch. 254.

#### Exterior: Dwelling at 2109 62nd Street, Kenosha, Wisconsin

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

The following are the laboratory results.

	Paint Testing Results							
Sample	Room	Component	Substrate	Color	Result (%			
					Lead)			
1P-2109	1st Floor Living Room	Radiator	Metal	White	0.343			
2P-2109	1st Floor Living Room	Hot Water Pipe	Metal	White	0.0904			
3P-2109	2 <sup>nd</sup> Floor North Bedroom	Radiator	Metal	Yellow	0.273			
4P-2109	Basement	Southwest Wall	Brick	White	0.00489			

Where lead in paint is known or suspected, the owner and contractors must follow the OSHA lead in construction regulation 29CFR 1926.62. This applies if any amount of lead is present, not just for lead based paint (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 <a href="https://www.osha.gov/SLTC/lead/index.html">https://www.osha.gov/SLTC/lead/index.html</a> 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	Rear Stair	3 Gallons
Paint Stripper	Attic Stair	1 Quart
Refrigerator-CFC	1 <sup>st</sup> Floor Kitchen	1
Tires	Back Yard, Garage Loft	4
Fluorescent Light Bulbs-Mercury	House Exterior	2

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

#### V. EXCLUSIONS

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

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

#### VI. LIMITATIONS

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

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

### **APPENDICES**

A. ASBESTOS LABORATORY RESULTS

#### **Analysis Report**



### Schneider Laboratories Global, Inc

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

359131

Order #:

**Customer:** KPH Environmental Corp. (5063)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

 Attn:
 Received
 02/10/20

 Amalyzed
 02/15/20

 Reported
 02/17/20

Project:

-Location: Wisconsin -Number: 20-400-022.2109

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
359131-001	02/07/20	1A-2109	Wisconsin		
Layer 1:	Caulk			2% CHRYSOTILE	98% NON FIBROUS MATERIAL

Red/Tan, Granular

359131-002 02/07/20 1B-2109 Wisconsin

Layer 1: Caulk

Not analyzed due to positive stop instructions.

**359131-003** 02/07/20 1C-2109 Wisconsin

Layer 1: Caulk

**359131-004** 02/07/20 2A-2109

Not analyzed due to positive stop instructions.

Layer 1: Tan, Gra	Glazing anular			None Detected	100% NON FIBROUS MATERIAL
359131-005	02/07/20	2B-2109	Wisconsin		
Layer 1:	Glazing			None Detected	100% NON FIBROUS MATERIAL
Tan, Gra	anular				
359131-006	02/07/20	2C-2109	Wisconsin		

Layer 1: Glazing	2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Gray, Granular		

3A-2109

02/07/20

Layer 1: Brick None Detected 100% NON FIBROUS MATERIAL

Wisconsin

Red, Hard

359131-007

Layer 2: Mortar None Detected 100% NON FIBROUS MATERIAL

Gray, Granular

-Location: Wisconsin

Number: 20-400-022.2109

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Sample ID	Collected	Cust ID	Location	Ashestes Fibers	Other Meterials
			Location Wisconsin	Asbestos Fibers	Other Materials
359131-008	02/07/20	3B-2109	VVISCONSIN	Nana Data ata d	4000/ NON FIREQUIO MATERIAL
Layer 1:	Brick			None Detected	100% NON FIBROUS MATERIAL
Red, Ha	ıra				
Layer 2:	Mortar			None Detected	100% NON FIBROUS MATERIAL
Gray, G	ranular				
359131-009	02/07/20	3C-2109	Wisconsin		
Layer 1:	Brick			None Detected	100% NON FIBROUS MATERIAL
Red, Ha	ard				
Layer 2:	Mortar			None Detected	100% NON FIBROUS MATERIAL
Gray, G	ranular				
359131-010	02/07/20	4A-2109	Wisconsin		
Layer 1:	Caulk			None Detected	100% NON FIBROUS MATERIAL
Gray, S	oft				
359131-011	02/07/20	4B-2109	Wisconsin		
Layer 1:	Caulk			None Detected	100% NON FIBROUS MATERIAL
Gray, S	oft				
359131-012	02/07/20	4C-2109	Wisconsin		
Layer 1:	Caulk			None Detected	100% NON FIBROUS MATERIAL
Gray, S	oft				
359131-013	02/07/20	5A-2109	Wisconsin		
Layer 1:	Caulk			4% CHRYSOTILE	96% NON FIBROUS MATERIAL
Gray, S					
• ,					
359131-014	02/07/20	5B-2109	Wisconsin		
Layer 1:	Caulk				
	J				

Not analyzed due to positive stop instructions.

**359131-015** 02/07/20 5C-2109 Wisconsin

Layer 1: Caulk

Not analyzed due to positive stop instructions.

359131-016 02/07/20 6A-2109 Wisconsin

Layer 1: Roofing None Detected 15% CELLULOSE FIBER
Red/Black, Bituminous 70% NON FIBROUS MATERIAL
15% SYNTHETIC FIBER

Sample was inhomogenous, subsamples of each component were analyzed separately.

Location: Wisconsin

Number: 20-400-022.2109

Method:	EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763	PLM Analysis
mictiloa.	Li /\ 000/i\ 00/ i i 0 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	I LIVI AHAIVƏLƏ

wethou.					
Sample ID		Cust. ID	Location	Asbestos Fibers	Other Materials
59131-017	02/07/20	6B-2109	Wisconsin		
Layer 1:	Roofing			None Detected	15% CELLULOSE FIBER
Red/Bla	ck, Bitumin	ious			70% NON FIBROUS MATERIAL
					15% SYNTHETIC FIBER
Sample			<u> </u>	emponent were analyzed separa	tely.
59131-018	02/07/20	6C-2109	Wisconsin		
Layer 1:	Roofing			None Detected	15% CELLULOSE FIBER
Red/Bla	ck, Bitumin	ious			70% NON FIBROUS MATERIAL
					15% SYNTHETIC FIBER
Sample	was inhoi			emponent were analyzed separa	tely.
59131-019	02/07/20	7A-2109	Wisconsin		
Layer 1:	Roofing			None Detected	15% CELLULOSE FIBER
Gray/Bla	ack, Bitumi	nous			70% NON FIBROUS MATERIAL
					15% SYNTHETIC FIBER
Sample	was inhoi	mogenous, su	bsamples of each co	omponent were analyzed separa	tely.
59131-020	02/07/20	7B-2109	Wisconsin		
Layer 1:	Roofing			None Detected	15% CELLULOSE FIBER
Gray/Black, Bituminous					
Gray/Bla	ack, Bitumi	nous			70% NON FIBROUS MATERIAL
Gray/Bla	ack, Bitumi	nous			70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER
•			ıbsamples of each co	omponent were analyzed separa	15% SYNTHETIC FIBER
Sample			ibsamples of each co Wisconsin	emponent were analyzed separa	15% SYNTHETIC FIBER
Sample	was inhoi	mogenous, su	<u> </u>	emponent were analyzed separa  None Detected	15% SYNTHETIC FIBER
Sample 59131-021 Layer 1:	was inhoi 02/07/20	mogenous, su 7C-2109	<u> </u>		15% SYNTHETIC FIBER tely.
<b>Sample</b> <b>59131-021</b> Layer 1:	was inhoro 02/07/20 Roofing	mogenous, su 7C-2109	<u> </u>		15% SYNTHETIC FIBER  tely.  15% CELLULOSE FIBER
Sample 59131-021 Layer 1: Gray/Bla	was inhor 02/07/20 Roofing ack, Bitumin	mogenous, su 7C-2109 nous	Wisconsin		15% SYNTHETIC FIBER  tely.  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER
Sample 59131-021 Layer 1: Gray/Bla Sample	was inhor 02/07/20 Roofing ack, Bitumin	mogenous, su 7C-2109 nous	Wisconsin	None Detected	15% SYNTHETIC FIBER  tely.  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER
Sample 59131-021 Layer 1: Gray/Bla	was inhormal of the control of the c	mogenous, su 7C-2109 nous mogenous, su	Wisconsin  Ubsamples of each co	None Detected	15% SYNTHETIC FIBER  tely.  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER
Sample 59131-021 Layer 1: Gray/Bla Sample 59131-022 Layer 1:	was inhormal properties of the control of the contr	mogenous, su 7C-2109 nous mogenous, su 8A-2109	Wisconsin  Ubsamples of each co	None Detected  mponent were analyzed separa	15% SYNTHETIC FIBER  tely.  15% CELLULOSE FIBER 70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER  tely.
Sample 59131-021 Layer 1: Gray/Bla Sample 59131-022 Layer 1:	was inhormal property of the control	mogenous, su 7C-2109 nous mogenous, su 8A-2109	Wisconsin  Ubsamples of each co	None Detected  mponent were analyzed separa	15% SYNTHETIC FIBER  15% CELLULOSE FIBER 70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER  tely.  15% CELLULOSE FIBER
Sample 59131-021 Layer 1: Gray/Bla Sample 59131-022 Layer 1: Brown/B	was inhormal properties of the control of the contr	mogenous, su 7C-2109 nous mogenous, su 8A-2109 ninous	Wisconsin  Ubsamples of each co	None Detected  mponent were analyzed separa	15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER
Sample 59131-021 Layer 1: Gray/Bla Sample 59131-022 Layer 1: Brown/B	was inhormal properties of the control of the contr	mogenous, su 7C-2109 nous mogenous, su 8A-2109 ninous	Wisconsin  Ubsamples of each co	None Detected  mponent were analyzed separa  None Detected	15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER
Sample 359131-021 Layer 1: Gray/Bla Sample 359131-022 Layer 1: Brown/B	was inhormal process of the control	mogenous, su 7C-2109 nous mogenous, su 8A-2109 ninous	Wisconsin  Ibsamples of each co  Wisconsin  Ibsamples of each co	None Detected  mponent were analyzed separa  None Detected	15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER
Sample 59131-021 Layer 1:     Gray/Bla Sample 59131-022 Layer 1:     Brown/B Sample 59131-023 Layer 1:	was inhormal process of the control	mogenous, su 7C-2109  nous  mogenous, su 8A-2109  ninous  mogenous, su 8B-2109	Wisconsin  Ibsamples of each co  Wisconsin  Ibsamples of each co	None Detected  mponent were analyzed separa  None Detected  mponent were analyzed separa	15% SYNTHETIC FIBER  15% CELLULOSE FIBER 70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER  tely.  15% CELLULOSE FIBER 70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER
Sample 59131-021 Layer 1: Gray/Bla Sample 59131-022 Layer 1: Brown/B Sample 59131-023 Layer 1:	was inhormal process of the control	mogenous, su 7C-2109  nous  mogenous, su 8A-2109  ninous  mogenous, su 8B-2109	Wisconsin  Ibsamples of each co  Wisconsin  Ibsamples of each co	None Detected  mponent were analyzed separa  None Detected  mponent were analyzed separa	15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER  tely.  15% CELLULOSE FIBER
Sample 59131-021 Layer 1: Gray/Bla Sample 59131-022 Layer 1: Brown/B 59131-023 Layer 1: Brown/B	was inhormal or 2/07/20 Roofing ack, Bitumin or 2/07/20 Roofing Black, Bitum or 2/07/20 Roofing Black, Bitum or 2/07/20 Roofing Black, Bitum or 2/07/20	mogenous, su 7C-2109 nous mogenous, su 8A-2109 ninous mogenous, su 8B-2109	Wisconsin  Ubsamples of each co Wisconsin  Ubsamples of each co Wisconsin	None Detected  mponent were analyzed separa  None Detected  mponent were analyzed separa	15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER
Sample 59131-021 Layer 1: Gray/Bla Sample 59131-022 Layer 1: Brown/B 59131-023 Layer 1: Brown/B	was inhormal or 2/07/20 Roofing ack, Bitumin or 2/07/20 Roofing Black, Bitum or 2/07/20 Roofing Black, Bitum or 2/07/20 Roofing Black, Bitum or 2/07/20	mogenous, su 7C-2109 nous mogenous, su 8A-2109 ninous mogenous, su 8B-2109	Wisconsin  Ubsamples of each co Wisconsin  Ubsamples of each co Wisconsin	None Detected  mponent were analyzed separa  None Detected  mponent were analyzed separa  None Detected	15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER
Sample 59131-021 Layer 1: Gray/Bla Sample 59131-022 Layer 1: Brown/B 59131-023 Layer 1: Brown/B	was inhormal process of the control	mogenous, su 7C-2109  nous  mogenous, su 8A-2109  ninous  mogenous, su 8B-2109  ninous	Wisconsin  bsamples of each co Wisconsin  bsamples of each co Wisconsin	None Detected  mponent were analyzed separa  None Detected  mponent were analyzed separa  None Detected	15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER
Sample 59131-021 Layer 1: Gray/Bla Sample 59131-022 Layer 1: Brown/B Sample 59131-023 Layer 1: Brown/B	was inhormal process of the control	mogenous, su 7C-2109  nous  mogenous, su 8A-2109  ninous  mogenous, su 8B-2109  ninous  mogenous, su 8C-2109	Wisconsin  bsamples of each co Wisconsin  bsamples of each co Wisconsin	None Detected  mponent were analyzed separa  None Detected  mponent were analyzed separa  None Detected	15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER  15% CELLULOSE FIBER  70% NON FIBROUS MATERIAL 15% SYNTHETIC FIBER

Location: Wisconsin 20-400-022.2109

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Method:	EPA 600/F	R-93/116 & 40	CFR App. E Sub. E Pt. 763	PLM	Analysis	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
359131-025	02/07/20	9A-2109	Wisconsin			
Layer 1:	Drywall			None Detected		CELLULOSE FIBER
White, F	Powdery				97%	NON FIBROUS MATERIAL
359131-026	02/07/20	9B-2109	Wisconsin			
Layer 1:	Drywall			None Detected	3%	CELLULOSE FIBER
White, F	Powdery				97%	NON FIBROUS MATERIAL
359131-027	02/07/20	9C-2109	Wisconsin			
Layer 1:	Drywall			None Detected		CELLULOSE FIBER
White, F	Powdery				97%	NON FIBROUS MATERIAL
359131-028	02/07/20	10A-2109	Wisconsin			
Layer 1:	Fiber Boa	ard		None Detected		CELLULOSE FIBER
Tan, Fib	rous				10%	NON FIBROUS MATERIAL
359131-029	02/07/20	10B-2109	Wisconsin			
Layer 1:	Fiber Boa	ard		None Detected		CELLULOSE FIBER
Tan, Fib	rous				10%	NON FIBROUS MATERIAL
359131-030	02/07/20	10C-2109	Wisconsin			
Layer 1:	Fiber Boa	ard		None Detected		CELLULOSE FIBER
Tan, Fib	rous				10%	NON FIBROUS MATERIAL
359131-031	02/07/20	11A-2109	Wisconsin			
Layer 1:	Plaster			None Detected		ANIMAL HAIR
	ray, Granu count four				98%	NON FIBROUS MATERIAL
INO SKIIII	Courit lour	iu				
359131-032	02/07/20	11B-2109	Wisconsin			
Layer 1:	Plaster			None Detected		ANIMAL HAIR
White/G	iray, Granu	lar			99%	NON FIBROUS MATERIAL
359131-033	02/07/20	11C-2109	Wisconsin			
Layer 1:	Plaster			None Detected	2%	ANIMAL HAIR
White/G	iray, Granu	lar			98%	NON FIBROUS MATERIAL
359131-034	02/07/20	11D-2109	Wisconsin			
Layer 1:	Plaster			None Detected	2%	ANIMAL HAIR
White/G	ray, Granu	lar			98%	NON FIBROUS MATERIAL

Location: Wisconsin 20-400-022.2109

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Method:	EPA 600/F	R-93/116 & 40	CFR App. E Sub. E Pt. 763	PLM	Analysis	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
359131-035	02/07/20	11E-2109	Wisconsin			
Layer 1:	Plaster			None Detected	1%	ANIMAL HAIR
Gray, G	ranular				99%	NON FIBROUS MATERIAL
359131-036	02/07/20	11F-2109	Wisconsin			
Layer 1:	Plaster			None Detected	2%	ANIMAL HAIR
White/G	ray, Granu	lar			98%	NON FIBROUS MATERIAL
359131-037	02/07/20	11G-2109	Wisconsin			
Layer 1:	Plaster			None Detected		ANIMAL HAIR
White/G	ray, Granu	lar			98%	NON FIBROUS MATERIAL
359131-038	02/07/20	12A-2109	Wisconsin			
Layer 1:	Drywall			None Detected		CELLULOSE FIBER
White, F	owdery				97%	NON FIBROUS MATERIAL
Layer 2: White, 0	Joint Cor Granular	npound		None Detected	100%	NON FIBROUS MATERIAL
359131-039	02/07/20	12B-2109	Wisconsin			
Layer 1:	Drywall			None Detected		CELLULOSE FIBER
White, F	owdery				97%	NON FIBROUS MATERIAL
Layer 2: White, 0	Joint Cor Granular	npound		None Detected	100%	NON FIBROUS MATERIAL
359131-040	02/07/20	12C-2109	Wisconsin			
Layer 1:	Drywall			None Detected		CELLULOSE FIBER
White, F	owdery				97%	NON FIBROUS MATERIAL
Layer 2: White, 0	Joint Cor Granular	npound		None Detected	100%	NON FIBROUS MATERIAL
359131-041	02/07/20	13A-2109	Wisconsin			
Layer 1: White, 0	Joint Cor Granular	npound		None Detected	100%	NON FIBROUS MATERIAL
359131-042	02/07/20	13B-2109	Wisconsin			
Layer 1: White, 0	Joint Cor Granular	npound		None Detected	100%	NON FIBROUS MATERIAL

Location: Wisconsin 20-400-022.2109

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

wethou.	EFA 000/F	1-93/110 & 40 CF	K App. E Sub. E Pt. 703	PLIVI Anai	iysis	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
359131-043	02/07/20	13C-2109	Wisconsin			
Layer 1: White, 0	Joint Con Franular	npound		None Detected	100%	NON FIBROUS MATERIAL
359131-044	02/07/20	14A-2109	Wisconsin			
Layer 1: White, F	Tile lard			None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Gray, G	Grout ranular			None Detected	100%	NON FIBROUS MATERIAL
Layer 3: Gray, G	Thin Set ranular			None Detected		MINERAL/GLASS WOOL NON FIBROUS MATERIAL
359131-045	02/07/20	14B-2109	Wisconsin			
Layer 1: White, F	Tile lard			None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Gray, G	Grout ranular			None Detected	100%	NON FIBROUS MATERIAL
Layer 3: Gray, G	Thin Set ranular			None Detected		MINERAL/GLASS WOOL NON FIBROUS MATERIAL
359131-046	02/07/20	14C-2109	Wisconsin			
Layer 1: White, F	Tile lard			None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Gray, G	Grout ranular			None Detected	100%	NON FIBROUS MATERIAL
Layer 3: Gray, G	Thin Set ranular			None Detected		MINERAL/GLASS WOOL NON FIBROUS MATERIAL
359131-047	02/07/20	15A-2109	Wisconsin			
Layer 1: Tan, Fib	Flooring rous			None Detected		CELLULOSE FIBER NON FIBROUS MATERIAL
359131-048	02/07/20	15B-2109	Wisconsin			
Layer 1: Tan, Fib	Flooring rous			None Detected		CELLULOSE FIBER NON FIBROUS MATERIAL

-Location: Wisconsin

Number: 20-400-022.2109

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
359131-049	02/07/20	15C-2109	Wisconsin		
Layer 1:	Flooring			None Detected	90% CELLULOSE FIBER
Tan, Fil	orous				10% NON FIBROUS MATERIAL
359131-050	02/07/20	16A-2109	Wisconsin		
Layer 1:	Linoleum			20% CHRYSOTILE	25% CELLULOSE FIBER
Yellow.	Fibrous				55% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

**359131-051** 02/07/20 16B-2109 Wisconsin

Layer 1: Linoleum

Not analyzed due to positive stop instructions.

359131-052 02/07/20 16C-2109 Wisconsin

Layer 1: Linoleum

Not analyzed due to positive stop instructions.

359131-053	02/07/20	17A-2109	Wisconsin		
Layer 1:	Paper			None Detected	45% CELLULOSE FIBER
Black, Bituminous/Fibrous					10% NON FIBROUS MATERIAL
					45% SYNTHETIC FIBER

Sample was inhomogenous, subsamples of each component were analyzed separately.

Campic	was iiiioi	nogenous, s	absampies of each col	iiponiciit were analyzed separ	utory.
359131-054	02/07/20	17B-2109	Wisconsin		
Layer 1:	Paper			None Detected	45% CELLULOSE FIBER
Black, Bituminous/Fibrous					10% NON FIBROUS MATERIAL
					45% SYNTHETIC FIBER
359131-055	02/07/20	17C-2109	Wisconsin		
Layer 1:	Paper			None Detected	45% CELLULOSE FIBER
Black, B	ituminous/I	ibrous			10% NON FIBROUS MATERIAL
					45% SYNTHETIC FIBER
359131-056	02/07/20	18A-2109	Wisconsin		
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL
White, C	Organically	Bound			
Layer 2: Clear, S	Mastic oft			None Detected	100% NON FIBROUS MATERIAL

Location: Wisconsin

Number: 20-400-022.2109

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Wictiioa.	etilod. Li A 000/11-30/110 & 40 0/11 App. L 00b. L 1 t. 700			700 FLIVI	F Livi Allalysis		
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials		
359131-057	02/07/20	18B-2109	Wisconsin				
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL		
White, C	Organically	Bound					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL		
Clear, S	oft						
359131-058	02/07/20	18C-2109	Wisconsin				
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL		
White, C	Organically	Bound					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL		
Clear, S	oft						
359131-059	02/07/20	19A-2109	Wisconsin				
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL		
White, F	lard						
Layer 2:	Grout			None Detected	100% NON FIBROUS MATERIAL		
White, C	Granular						
Layer 3:	Adhesive	•		None Detected	100% NON FIBROUS MATERIAL		
Tan, So	ft						
359131-060	02/07/20	19B-2109	Wisconsin				
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL		
White, H	Hard						
Layer 2:	Grout			None Detected	100% NON FIBROUS MATERIAL		
White, C	Granular						
Layer 3:	Adhesive	•		None Detected	100% NON FIBROUS MATERIAL		
Tan, So	ft						

Location: Wisconsin

Number: 20-400-022.2109

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Method:	EPA 600/F	R-93/116 & 40 (	CFR App. E Sub. E Pt.	763 <b>PLM</b>	Analysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
359131-061	02/07/20	19C-2109	Wisconsin		
Layer 1: White, F	Tile lard			None Detected	100% NON FIBROUS MATERIAL
Layer 2: White, G	Grout Granular			None Detected	100% NON FIBROUS MATERIAL
Layer 3: Tan, Sof	Adhesive t	•		None Detected	100% NON FIBROUS MATERIAL
359131-062	02/07/20	20A-2109	Wisconsin		
Layer 1: Black, B	Bitumino ituminous	us Material		None Detected	10% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
359131-063	02/07/20	20B-2109	Wisconsin		
Layer 1: Black, B	Bitumino ituminous	us Material		None Detected	12% MINERAL/GLASS WOOL 88% NON FIBROUS MATERIAL
359131-064	02/07/20	20C-2109	Wisconsin		
Layer 1: Black, B	Bitumino ituminous	us Material		None Detected	10% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL
359131-065	02/07/20	21A-2109	Wisconsin		
Layer 1: Beige, S	Caulk oft			None Detected	100% NON FIBROUS MATERIAL
359131-066	02/07/20	21B-2109	Wisconsin		
Layer 1: Beige, S	Caulk oft			None Detected	100% NON FIBROUS MATERIAL
359131-067	02/07/20	21C-2109	Wisconsin		
Layer 1: Beige, S	Caulk oft			None Detected	100% NON FIBROUS MATERIAL
359131-068	02/07/20	22A-2109	Wisconsin		
Layer 1: Black, R	Stair Treaubbery	ad		None Detected	100% NON FIBROUS MATERIAL
359131-069	02/07/20	22B-2109	Wisconsin		
Layer 1: Black, R	Stair Treaubbery	ad		None Detected	100% NON FIBROUS MATERIAL

Location: Wisconsin 20-400-022.2109

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Method:	EPA 600/R-9	3/116 & 40 CFI	R App. E Sub. E Pt. 763	PL	.M Analysis	
Sample ID	Collected C		Location	Asbestos Fibers		Other Materials
359131-070	02/07/20 22	2C-2109	Wisconsin			
Layer 1:	Stair Tread			None Detected	100%	NON FIBROUS MATERIAL
Black, R	Rubbery					
359131-071	02/07/20 23	3A-2109	Wisconsin			
Layer 1:	Linoleum			None Detected	30%	CELLULOSE FIBER
White/B	lack, Fibrous					NON FIBROUS MATERIAL
					25%	SYNTHETIC FIBER
Sample	was inhomo	genous, subs	amples of each compon	ent were analyzed sep	arately.	
359131-072	02/07/20 23	3B-2109	Wisconsin			
Layer 1:	Linoleum			None Detected	30%	CELLULOSE FIBER
White/B	lack, Fibrous				45%	NON FIBROUS MATERIAL
					25%	SYNTHETIC FIBER
Sample	was inhomo	genous, subs	amples of each compon	ent were analyzed sep	arately.	
359131-073	02/07/20 23	3C-2109	Wisconsin		<del>-</del>	
Layer 1:	Linoleum			None Detected	25%	CELLULOSE FIBER
White/B	lack, Fibrous				45%	NON FIBROUS MATERIAL
					30%	SYNTHETIC FIBER
Sample	was inhomo	genous, subs	amples of each compon	ent were analyzed sep	arately.	
359131-074		4A-2109	Wisconsin	one word unaryzou dop	aratory.	
Layer 1:	Undercoat			None Detected	5%	CELLULOSE FIBER
Beige, G						NON FIBROUS MATERIAL
359131-075	02/07/20 24	4B-2109	Wisconsin			
Layer 1:	Undercoat			None Detected	5%	CELLULOSE FIBER
Beige, G	Branular				95%	NON FIBROUS MATERIAL
3-, -						
359131-076	02/07/20 24	4C-2109	Wisconsin			
Layer 1:	Undercoat			None Detected	5%	CELLULOSE FIBER
Beige, G	Granular				95%	NON FIBROUS MATERIAL
<b>J</b> ,						
359131-077	02/07/20 25	5A-2109	Wisconsin			
Laver 1:	Linoleum			None Detected	25%	CELLULOSE FIBER
•	lored, Org.Bo	und/Fibrous				NON FIBROUS MATERIAL
	, . <b>.</b>				20%	SYNTHETIC FIBER
359131-078	02/07/20 25	5B-2109	Wisconsin			
Layer 1:	Linoleum			None Detected	20%	CELLULOSE FIBER
•	Org.Bound/F	ibrous				NON FIBROUS MATERIAL
Maroon,	org.Dourian					SYNTHETIC FIBER
359131-079	02/07/20 25	5C-2109	Wisconsin			
Layer 1:	Linoleum	20 2100	**1000110111	None Detected	250/-	CELLULOSE FIBER
,	Org.Bound/F	ibrous		HONG DOUGGEO		NON FIBROUS MATERIAL
iviai0011,	Org.bound/F	inions				SYNTHETIC FIBER
					20%	STRINETIC FIBER

Location: Wisconsin 20-400-022.2109

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

	EPA 600/R	(-93/110 & 40 (	CFR App. E Sub. E Pt	. 763 PLIVI	Analysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
359131-080	02/07/20	26A-2109	Wisconsin		
Layer 1: White, F	Tile lard			None Detected	100% NON FIBROUS MATERIAL
Layer 2: Gray, G	Grout anular			None Detected	100% NON FIBROUS MATERIAL
Layer 3: Gray, G	Thin Set anular			None Detected	5% MINERAL/GLASS WOOL 95% NON FIBROUS MATERIAL
359131-081	02/07/20	26B-2109	Wisconsin		
Layer 1: White, F	Tile lard			None Detected	100% NON FIBROUS MATERIAL
Layer 2: Gray, G	Grout anular			None Detected	100% NON FIBROUS MATERIAL
Layer 3: Gray, G	Thin Set anular			None Detected	4% MINERAL/GLASS WOOL 96% NON FIBROUS MATERIAL
359131-082	02/07/20	26C-2109	Wisconsin		
Layer 1: White, F	Tile lard			None Detected	100% NON FIBROUS MATERIAL
Layer 2: Gray, G	Grout anular			None Detected	100% NON FIBROUS MATERIAL
Layer 3: Gray, G	Thin Set			None Detected	5% MINERAL/GLASS WOOL 95% NON FIBROUS MATERIAL
359131-083	02/07/20	27A-2109	Wisconsin		
Layer 1: Black, B	Linoleum ituminous/			None Detected	25% CELLULOSE FIBER 45% NON FIBROUS MATERIAL 30% SYNTHETIC FIBER
359131-084	02/07/20	27B-2109	Wisconsin		
Layer 1: Black, B	Linoleum ituminous/			None Detected	35% CELLULOSE FIBER 40% NON FIBROUS MATERIAL 25% SYNTHETIC FIBER
359131-085	02/07/20	27C-2109	Wisconsin		
Layer 1: Black, B	Linoleum ituminous/			None Detected	35% CELLULOSE FIBER 45% NON FIBROUS MATERIAL 20% SYNTHETIC FIBER

-Location: Wisconsin

Number: 20-400-022.2109

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
59131-086	02/07/20	28A-2109	Wisconsin		
Layer 1: Olive, O	Tile rganically l	Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 2: Yellow,	Mastic Soft			None Detected	100% NON FIBROUS MATERIAL
359131-087	02/07/20	28B-2109	Wisconsin		
Layer 1: Olive, O	Tile rganically I	Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 2: Yellow,	Mastic Soft			None Detected	100% NON FIBROUS MATERIAL
359131-088	02/07/20	28C-2109	Wisconsin		
Layer 1: Olive, O	Tile rganically I	Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 2: Yellow,	Mastic Soft			None Detected	100% NON FIBROUS MATERIAL
359131-089	02/07/20	29A-2109	Wisconsin		
Layer 1: Tan, Orç	Tile ganically B	ound		3% CHRYSOTILE	97% NON FIBROUS MATERIAL
Layer 2: Yellow,	Mastic Soft			None Detected	100% NON FIBROUS MATERIAL
359131-090	02/07/20	29B-2109	Wisconsin		
Layer 1:	Tile				
	-	to positive sto	op instructions.		
Layer 2: Yellow,				None Detected	100% NON FIBROUS MATERIAL
359131-091	02/07/20	29C-2109	Wisconsin		

Not analyzed due to positive stop instructions.

Layer 2: Mastic None Detected 100% NON FIBROUS MATERIAL

Yellow, Soft

Location: Wisconsin 20-400-022.2109

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

wetnoa:	EPA 600/F	K-93/116 & 40	CFR App. E Sub. E Pt. 76	3 PLM	Analysis	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
359131-092	02/07/20	30A-2109	Wisconsin			
Layer 1: White, F	Drywall Powdery			None Detected	2%	CELLULOSE FIBER METAL FOIL NON FIBROUS MATERIAL
Layer 2: White, 0	Joint Cor Granular	npound		None Detected	100%	NON FIBROUS MATERIAL
359131-093	02/07/20	30B-2109	Wisconsin			
Layer 1: White, F	Drywall Powdery			None Detected	1%	CELLULOSE FIBER MINERAL/GLASS WOOL NON FIBROUS MATERIAL
Layer 2: White, 0	Joint Cor Granular	npound		None Detected	100%	NON FIBROUS MATERIAL
359131-094	02/07/20	30C-2109	Wisconsin			
Layer 1: White, F	Drywall Powdery			None Detected	2%	CELLULOSE FIBER MINERAL/GLASS WOOL NON FIBROUS MATERIAL
Layer 2: White, 0	Joint Cor Granular	npound		None Detected	100%	NON FIBROUS MATERIAL
359131-095	02/07/20	31A-2109	Wisconsin			
Layer 1: Silver, G	Tar Granular			None Detected		CELLULOSE FIBER NON FIBROUS MATERIAL
359131-096	02/07/20	31B-2109	Wisconsin			
Layer 1: Silver, G	Tar Granular			None Detected		CELLULOSE FIBER NON FIBROUS MATERIAL
359131-097	02/07/20	31C-2109	Wisconsin			
Layer 1: Silver, G	Tar Granular			None Detected		CELLULOSE FIBER NON FIBROUS MATERIAL
359131-098	02/07/20	32A-2109	Wisconsin			
Layer 1: Gray, G	Flue Mate ranular	erial		None Detected	100%	NON FIBROUS MATERIAL
359131-099	02/07/20	32B-2109	Wisconsin			
Layer 1: Gray, G	Flue Mater ranular	erial		None Detected	100%	NON FIBROUS MATERIAL

Location: Wisconsin

Number: 20-400-022.2109

**Method:** EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 **PLM Analysis** 

			• •		,
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
359131-100	02/07/20	32C-2109	Wisconsin		
Layer 1:	Flue Mat	erial		40% CHRYSOTILE	45% CELLULOSE FIBER
Gray, Fi	brous				15% NON FIBROUS MATERIAL
359131-101	02/07/20	33A-2109	Wisconsin		
Layer 1:	Insulation	1		35% CHRYSOTILE	55% CELLULOSE FIBER
Gray, F	brous				10% NON FIBROUS MATERIAL
359131-102	02/07/20	33B-2109	Wisconsin		

Layer 1: Insulation

Not analyzed due to positive stop instructions.

**359131-103** 02/07/20 33C-2109 Wisconsin

Layer 1: Insulation

Not analyzed due to positive stop instructions.

**EPA Regulatory Limit: 1%** 

Total layers analyzed on order: 129

359131-02/17/20 01:47 PM

Reviewed By: Andrew Bruner

Approved Signatory

Analyst Elsamani Abdelfadiel



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



V:\359\359131

fghraizi UPS 2/10/2020 9:46:28 AM 1Z2E28998462635811

Submitting Co:	KPH Environmenta	ıl Corp.	State of Collection	WI	Cert Required	□ YES □ NO					
1237 West Bruce St	reet		Acct#	5063	Phone	(414) 647-15	30				
Milwaukee, WI 5320	<b>)4</b>		Email	dean.jaco	bsen@kphenvironmen	mtal.com					
Project Name			PO #								
Project Location	Wisconsin			Special Instructions:							
Project Number	20-400-022.2109		Test ea	ach homo	geneous material	untii >1%					
Collected By											
ULUAN ANGSUNG	Matrix	Tests///	Amalytes	(Select ALLst)	nat/Apply) Blank/spaces a	re for additional analyte					
Time **  □ 2 Hour *	□ Air	Asbestos in Bulk	SOUTH THE PARTY OF	als Total	TCLP	Microbiolo	e in a grand of the State of State State				
☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead	☐ BACT (MPN/PA)					
☐ 1 business day	□ Soil	☐ PLM Qualitative	□ RCRA	A 8 Metals	☐ RCRA 8 Metals	☐ Mold Direct Exam					
☐ 2 business days	☐ Wipe ☐ 400 Point Count ☐ Bulk ☐ 1000 Point Count ☐ Waste Water ☐ Gravimetric Prep		☐ Chro	mium VI	☐ Full TCLP	☐ Allergens					
☐ 3 business days					(w/ organics 10 Day)	Sub-Contract					
☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep	Gravimetric Prep			☐ TEM Chatfield					
* not available for all tests	☐ Ground Water Asbestos in Air ☐ Drinking Water ☐ PCM		1000 PANIA (1004 (2004) 1000 PANIA P		Miscellaneous	☐ TEM AHERA					
** past 3 PM the TAT will begin next business day			∥ ⊔ NIOS	l Dust SH 0500	☐ Silica FTIR (7602)	☐ TEM 7402 ☐ Silica XRD (7500)					
Please schedule rush tests in advance	□ TSP / PM10 □	☐ PCM-B Rules =	□ Resp. Dust NIOSH 0600								
Sample:#/	Date Time. Sampled Sample	Sample Identif	Market and the second	Wipe Area	Time' Start Stop	FlowRate Start Stop	Total Air				
1A -7(89	2/7/20	Caulk									
1B -2(09											
1°-269											
2A -ZW9		Glazing									
2b-Z09											
20-269		•									
3A -2009		Breck									
3B-ZLA 3C-ZLA 4A-ZLO9											
3c-2cA		<b>4</b>									
44-2109		Caulk									
	and the property of the second	r Aqueous and Solid samples e			r duplicate and spike analysis s/Minute <sup>4</sup> Volume in Liters [	time in min×flow in L/min]					
Polinguished By: De	e: A=Area, B=Blank, P=Perso	onal, E=Excursion Beginning	End of Sampl	c renou Litel	Date/Time	1/20 17-20					



ubmitting Co:	KPH Environmental	Corp.	State of Collection	WI		Cert. Required	☐ YES	□ NO	
1237 West Bruce St	reet		Acct#	5063		Phone	(41	4) 647-153	0
Milwaukee, WI 5320	)4		Email	dean.jacol	osen@kph	environmen	mtal.com		
Project Name			PO#						
Project Location	Wisconsin		Special Inst				until 40/		
Project Number	20-400-022.2109		] Test ea	ch homo	geneous	s materiai	until >1%	<b>)</b>	
Collected By									
ntim/Around	Matrix	Tesis//	Analytes	Select ALL th	at Apply). B	lank spaces a	re for addition	al analytes	
Time ***  ☐ 2 Hour *	□ Air	Asbestos in Bulk	Meta	ls Total	T	CLP	M	icrobiolog	<u> </u>
☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead		☐ BACT (N		
☐ 1 business day	□ Soil	☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold D		
☐ 2 business days	☐ Wipe ☐ 400 Point Count ☐ Bulk ☐ 1000 Point Coun		☐ Chro	mium VI	☐ Full 7		☐ Allerge		
☐ 3 business days				ury	(w) organics	.20.047	St □ TEM Ch	b-Contrac	<b>1</b>
✓ 5 business days	☐ Waste Water ☐ Gravimetric ☐ Ground Water ☐ Asbestos in A				Miscellaneous		I □ TEM CH		
* not available for all tests			Gravimetric    Total Dust NIOSH 0500		☐ Silica FTIR (7602)		☐ TEM 7402		
** past 3 PM the TAT will begin next business day	Diffixing Water				ll.	(FIIK (7002)	☐ Silica X		e ja laka da
Please schedule rush tests in advance	sts   TSP / PM10  PCM-B Rules		☐ NIOS	. Dust Н 0600					
	Date Time	Sample Identif	ication	Wipe	j	lme <sup>2</sup>	Flow		Total Air
Sample#	Sampled Sampled			Area	Start	Stop	Start	Stop	
48 -700	2/7/20	Coulk							
40-2009									
5A-2609		Caulk							
5B-269									
5c -2(09		<b>V</b>							
6A-209		Rosing							
6 B-ZW 7A ZW		4							
7A 2W)		Roofing							
78-2609		1							
		Aqueous and Solid samples	ensure enough s	ample is sent fo	r duplicate and	l spike analysis	time in min × flov	v in I /min1	
	e: A=Area, B=Blank, P=Perso	onal, E=Excursion <sup>2</sup> Beginnin	g/End of Sampl	e Period - Lite	ata in the state of the				
Relinquished By: De	ean Jacobsen	Signature: bev	X-		Da	ate/Time	17/20170	<u> </u>	



Submitting Co.	KPH	Enviro	onmental (	Corp.	State of Collection	WI		Cert. Required	☐ YES	□ №	
1237 West Bruce S	Street				Acct#	5063	· ·	Phone	(41	4) 647-153	0
Milwaukee, WI 532	04				Email	dean.jaco	bsen@kph	environmen	mtal.com		
Project Name					PO #						
Project Location	Wisc	onsin			Special Inst		aoneous	materia	l until >1%	6	
Project Number	20-40	0-02	2.2109		l est ea	CHIOHIO	igeneous	materia	, ann > 1 /		
Collected By											STANTON THE STANTON STANTON STANTON
Turn/Around		Mat	ríx	Tests//	Analytes (	Select ALL th	iat Apply) B	lank spaces a	re for addition	The second secon	
□ 2 Hour *		Air		Asbestos in Bulk	Meta	ls Total	T	CLP		licrobiolog	У
☐ Same day *		Paint		■ PLM	☐ Lead		☐ Lead		☐ BACT (		
☐ 1 business day		Soil		☐ PLM Qualitative				8 Metals		Direct Exam	
☐ 2 business days		Wipe		☐ 400 Point Count			☐ Full T (w/ organics	arthur ann an A	☐ Allerge	ub-Contra	
☐ 3 business days			1000 Point Coun					☐ TEM C			
✓ 5 business days	e for all tests Ground Water		☐ Gravimetric Prep	p		Miscellaneous		☐ TEM A			
* not available for all tests  ** past 3 PM the TAT will beg	will begin Drinking Water		Asbestos in Air	Total Dust NIOSH 0500		☐ Silica FTIR (7602)					
next business day	Dilliking water			☐ PCM ☐ PCM-B Rules		H 0500 . Dust H 0600	ii .		□ Silica )	(RD (7500)	. Proposition
Please schedule rush test in advance	edule rush tests 🔲 TSP / PM10		PCIVI-B Rules	□ □ NIOS	H 0600						
Sample:#	Da	ite	Time	Sample Identif		Wipe- Area	Start	lme Stop	: Flow	Rate Stop	Total Air⁴
0-0-0	Mark Sections	pled '/20	Sampled	Roofing	endi, type y					San Scientification of the Control o	
75 -269	2/1	120									
8A - 2WA			,	Roofing							
8B-5M											
8<-269				<b>\</b>						-	
9A-ZW9				Daywel	1						
98-2189						A STATE OF THE STA					
9 < - 269											
				Filerbox	ard						
108-2009		1									
(0A-209) 10B-2009		$\bigvee$		7							
				Aqueous and Solid samples			or duplicate and	spike analysis	[time in min × flo	w in L/min1	
			7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		g/End of Sample	e renoa Lite			(7/20 17)		
Relinquished By:	ean Ja	cobse	n i	Signature:			Da	te/Time <del></del> _	120	<u> </u>	



ubmitting Co:	KPH Envi	ronmental	Corp.	State of Collection	WI	Gert. Reguir	ed	☐ YES	□ NO		
1237 West Bruce St	reet			Acct#	5063	Phone		(414	1) 647-153	0	
Milwaukee, WI 5320	)4			Email	dean.jacobs	en@kphenviror	menr	ntal.com			
Project Name				PO #	PO#						
Project Location	Wisconsi	n		Special Inst		onooue mat	orial	until ~1%			
Project Number	20-400-0	22.2109		l est ea	cn nomog	eneous mat	Hilai	unui >170			
Collected By											
. sturm/Around	Ma	atrix		Tests//Analytes	Select ALL that	Apply) Blank spa	ices ar	e for addition	al analytes		
	□ Air		Asbestos	in Bulk Meta	ls Total	TCLP			crobiolog	У	
☐ Same day *	☐ Paint		■ PLM	☐ Lead		☐ Lead		☐ BACT (N			
☐ 1 business day	☐ Soil		☐ PLM Q	ualitative 🔲 🗆 RCRA	8 Metals	☐ RCRA 8 Meta	ıls	☐ Mold Di			
☐ 2 business days	☐ Wipe	☐ Wipe ☐ 400 Point Count  ■ Bulk ☐ 1000 Point Count				☐ Full TCLP (w/ organics 10 Day)		☐ Allergens			
☐ 3 business days	■ Bulk □ 1000 Poi			ury	(44) OrBurnes To only)		Su ☐ TEM Ch	b-Contrac			
☑ 5 business days	☐ Waste Water ☐ Ground Water				<u> </u>			☐ TEMICH			
* not available for all tests			Asbesto	9	imetric Dust H 0500	Miscellaneous  □ Silica FTIR (7602)		☐ TEM 7402			
** past 3 PM the TAT will begin next business day	Drinking Water ☐ TSP / PM10		□ PCM	☐ PCM-B Rules ☐ NIOSH ☐ Resp.				☐ Silica XI			
Pléase schedule rush tests in advance		/ HMITO	LI PCIVI-B	NIOS	H 0600						
	Date	Time	Samı	ple Identification	Wipe	i Timei		Flow	Rate <sup>2</sup>	Total Air⁴	
Sample/#	Sampled	Sampled	K61	ee, Bldg,Material, Type <sup>1</sup> )	Area	Start S	top	Start	Stop		
UA-2009	2/7/20		1 76	ster							
118-7109											
110.2(09											
11D -2109											
116-209 11 F-209											
11G-2109				V							
11G-2109 12A-2109 12B-2109 12C-2109			Dr	ywall							
126-269				$I = \bot$							
120-2100	14			<b>↓</b>							
						100 mg/ 10 and 200 mg/ 100 mg/		5 A 5 7 586 12.53	nijako eta dele	Flater strong (ART)	
			Aqueous and Sol nal, E=Excursion	lid samples ensure enough s  Beginning/End_of Sampl	e Period <sup>3</sup> Liters/	uplicate and spike an Minute <sup>4</sup> Volume in	alysis Liters [1	ime in min × flov	/ in L/min]		



Submitting Co.	KPH Envi	ronmental	Corp.	State of Collection	WI		Cert. Required	☐ YES	□ NO		
1237 West Bruce St	reet			Acct#	5063		Phone	(41	4) 647-153	0	
Milwaukee, WI 5320	)4			Email	dean.jacob	sen@kph	environmeni	ntal.com			
Project Name				PO #		<u> </u>				· · · · · · · · · · · · · · · · · · ·	
Project Location	Wisconsir	1		Special Inst		noncolic	material	until >1%			
Project Number	20-400-02	22.2109		Testea -	CH HOMO!	geneous	illalellal	unui > 1 /			
Collected By										managus Volcanista vu	
Turn Around Time **	Ma	trix	Tests/A	Analytes	Select ALLth	at/Apply) Bl	ank spaces a	e/for addition	the state of the s		
☐ 2 Hour *	☐ Air		Asbestos in Bulk	Meta	ls Total	T	CLP	1.11(1.27) 12 1 1 1 24 15	icrobiolog	<u>y                                      </u>	
☐ Same day *	☐ Paint		■ PLM	☐ Lead		☐ Lead		☐ BACT (N			
☐ 1 business day	☐ Soil		☐ PLM Qualitative	1	. 8 Metals	☐ RCRA		☐ Mold D			
☐ 2 business days	☐ Wipe		☐ 400 Point Count	☐ Chro		☐ Full T (w/ organics		☐ Allerge	ıb-Contrac	<b>i</b> / 100	
☐ 3 business days	■ Bulk □ 1000 Point Coun □ Waste Water □ Gravimetric Prep			1 _	ury	-		☐ TEM Ch		<u>rentum in de part</u> Transport	
☑ 5 business days							llaneous	☐ TEM AHERA			
* not available for all tests  ** past 3 PM the TAT will begin				□ Tota	Dust		FTIR (7602)	☐ TEM 7402			
next business day	TSP /	-	PCM-B Rules	□ NIOSH 0500 □ Resp. Dust NIOSH 0600				☐ Silica X	RD (7500)		
Please schedule rush tests in advance				INIOS	nn 0000						
Sample#	Date	Time	Sample Identif		. Wipe Area	Start	ime Stop	Flow! Start	Rate Stop	Total Air	
	Sampled 0/7/00	A STATE OF THE STA	3								
BA-209	2/7/20		Jointen	refound							
138-2009											
135-269			<b>\</b>							1.0	
14A-2109			Tile								
148-2609											
140-2009			<b>V</b>								
15A-2W9			Flooring								
15c-2W9			1								
15B-269 15C-269			Linken								
			Aqueous and Solid samples e				spike analysis	ime in min × flov	v in I /min]		
¹Typ	e: A=Area, B=B	lank, P=Person	al, E=Excursion <sup>2</sup> Beginning	g/End of Sample	e Period Liter	· · · · · · · · · · · · · · · · · · ·	1				
	an Jacobs		<i>I</i>				te/Time_ බ්	7/20 170	$\sim$		



Submitting Co.	KPH Environr	mental C	Corp.	State of Collection	WI		Cert. Required	☐ YES	□ NO		
1237 West Bruce S	treet			Acct#	5063		Phone	(41	4) 647-153	0	
Milwaukee, WI 5320	)4			Email	dean.jacol	osen@kphe	environmen	mtal.com			
Project Name				PO#							
Project Location	Wisconsin			Special Inst	ructions:			م اندست	,		
Project Number	20-400-022.2	2109		l est ea	cn nomo	geneous	materiai	until >1%	<b>O</b> .		
Collected By											
Turn Around	Matri	x	Tests//A	Anallytes (	Select ALL th	at Apply) Bl	ank spaces a	re for addition	nal analytes		
☐ 2 Hour *	our *			Metals Total TC			CLP	24 Sept. 20	icrobiolog	У	
☐ Same day *	☐ Paint		■ PLM	☐ Lead	☐ Lead			☐ BACT (I			
☐ 1 business day	☐ Soil		☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold □			
☐ 2 business days	siness days		☐ 400 Point Count			☐ Full T		☐ Allerge			
☐ 3 business days	iness days  iness days  I Bulk  Waste Water  Ilable for all tests  Ground Water		☐ 1000 Point Count			(w) organics	10 54,7	□ TEM C	ub-Contrac	<b></b>	
☑ 5 business days	ousiness days		☐ Gravimetric Prep								
* not available for all tests			Asbestos in Air	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	imetric Dust	Miscellaneous  ☐ Silica FTIR (7602)		☐ TEM AHERA ☐ TEM 7402			
next business day			☐ PCM ☐ Total D NIOSH			1			RD (7500)		
Please schedule rush tests in advance	☐ TSP / PM	110	☐ PCM-B Rules ☐ Resp. Dust NIOSH 060		H 0600						
Sample #	se schedule rush tests in advance  Date: Sample # Sampled Sampled		SI 54		- Wipe	T Start	me Stop	Flow Start	Rate Stop	Total Air <sup>4</sup>	
16B-2W9	2/7/20		Linkoun								
160,709			1								
174 7609			Poper								
178-269											
174-769			4								
18A-2W9			Tile								
183 -2009											
(BC - S(D)			•								
194-2009			Tile								
198-20			1								
1	e: A=Area, B=Blank,	1 21 111	queous and Solid samples e	nsure enough s g/End of Sample		r duplicate and s/Minute <sup>4</sup> V	spike analysis olume in Liters [	time in min × flo	v in L/min]		
Tvr	ie: A=Area. B=Blank,	, r=rersona	II, L-EACHISION / DEBITHING	, _,, a o. oumpie							



KPH Environmental Corp.  1237 West Bruce Street  Milwaukee, WI 53204				State of Collection	WI		Cent. Required	☐ YES	□ YES □ NO		
				Acct#	5063		Phone	(414) 647-1530			
				Email	Email dean.jacobsen@kphenvironme				nmtal.com		
Project Name				PO #							
Project Location	ject Location Wisconsin				Special Instructions:						
Project Number	ber 20-400-022.2109			Test each homogeneous material until >1%							
Collected By				<u> </u>							
Turn Around	Ma	trix	Tests/#	Analytes (	Select ALL tr	nat Apply). Bl	ank spaces a	re for addition	nal analytes		
☐ 2 Hour *	□ Air		Asbestos in Bulk Metal		ls Total 7		CLP	Microbiology			
☐ Same day *	☐ Paint		■ PLM	☐ Lead		☐ Lead		☐ BACT (MPN/PA)			
☐ 1 business day	☐ Soil		☐ PLM Qualitative	☐ RCRA 8 Metals		☐ RCRA 8 Metals		☐ Mold Direct Exam			
☐ 2 business days	☐ Wipe		☐ 400 Point Count			☐ Full TCLP (w/ organics 10 Day)		☐ Allergens  Sub-Contract			
☐ 3 business days	■ Bulk		☐ 1000 Point Coun			(W) CIBBINGS		□ TEM C	and the control of the state of		
✓ 5 business days	☐ Waste Water		☐ Gravimetric Prep	Gravimetric		Miscellaneous		TEM A			
* not available for all tests  ** past 3 PM the TAT will begi	☐ Ground Water		Asbestos in Air	Total Dust NIOSH 0500		☐ Silica FTIR (7602)		☐ TEM 7			
next business day	Drinking Water  ☐ TSP / PM10		☐ PCM ☐ PCM-B Rules	□ NIOSH 0500  Resp. Dust NIOSH 0600				☐ Silica XRD (7500)			
Please schedule rush tests in advance			NIOS		1 0600						
/Sample:#	Date Sampled	Time Sampled	Sample Identif (Employee, Bldg,Mate		Wipe Årea	T Start	ime <sup>2</sup> Stop	Flow Start	Rate <sup>3</sup> Stop	Total Air <sup>4</sup>	
190, 2109	2/7/20		Tile								
20A - 2W9			Pad								
ZoB-2009											
200-709			4								
214 7009			Caulk								
218-2109											
216-2109			-								
224-2109 226-7609 226-7609			Starte	ed				-			
228-7639											
The second secon	1		J							<u> </u>	
22c-2(0)							the state of the first and the			化二烷二甲二甲基 化氯化二烷	
			Aqueous and Solid samples e	nsure enough s z/End of Sample	ample is sent for Period <sup>3</sup> Lite	or duplicate and rs/Minute <sup>4</sup> V	spike analysis olume in Liters	[time in min × flo	w in L/min]		
	pe: A=Area, B=Bl	ank, P=Person		nsure enough s	ample is sent fo Period <sup>3</sup> Lite	rs/Minute ⁴V	olume in Liters	[time in min × floo 2(7/20 (78	F	<u> </u>	



ubmitting Co.	KPH	Enviro	onmental	Corp.	State of Collection	WI		Cert. Required	☐ YES	□ NO	<u> </u>
237 West Bruce S	reet				Acct#	5063		Phone	(41	4) 647-153	0
Milwaukee, WI 5320	)4				Email	dean.jaco	bsen@kph	environmer	nmtal.com		
roject Name					PO #						
roject Location	Wisc	onsin			Special Inst				المسائلين	,	
roject Number	20-40	00-02	2.2109		Test ea	ich homo	geneous	materia	l until >1%	0	
collected By								<u> </u>			
Turn/Around		Mat	rix	Tests/	Analytes (	Select AUL th	iat Apply). B	lank spaces	are for addition	al analytes	
Time **  □ 2 Hour *		MENTALON		Asbestos in Bulk	Meta	ls Total	Τ	CLP	M	icrobiolog	<u>y</u>
☐ Same day *		Paint		■ PLM	☐ Lead		☐ Lead		☐ BACT (I	MPN/PA)	
☐ 1 business day		Soil		☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold D	irect Exam	
☐ 2 business days		Wipe		☐ 400 Point Coun	t 📗 🗆 Chroi	mium VI	☐ Full T		☐ Allerge		
☐ 3 business days		Bulk		☐ 1000 Point Cou	nt 🗆 Merc	ury	(w/ organics	10 Day)		ıb-Contra	ct
☑ 5 business days		Waste	Water	☐ Gravimetric Pre	р 🗆				TEM CI		
* not available for all tests	☐ Ground Water		d Water	Asbestos in Air		imetric		llaneous	TEM AI		
** past 3 PM the TAT will beginext business day	Dilliking water		□ РСМ		Dust H 0500	☐ Silica	FTIR (7602)	☐ TEM 74			
Please schedule rush tests	-	TSP /	PM10	☐ PCM-B Rules	☐ Resp NIOS	. Dust Н 0600			☐ Silica X	RD (7500)	
in advance						Total Birling Control States					
Sample #		ate ipled	Time Sampled	Sample Ident (Employee, Bldg,Ma		Wipe Area	Start	ime' Stop	Flow Start	Rate Stop	Total Air
23 A -8707	2/7	/20		Linken							
23B-2109				<b>\</b>							
230-2109				•							
24A-2139				Undercoo	et-						
248-2139										_	
240-2109				J							
25A-2109				Linder	m						
25B-2139											
अटह राज				1							
266-719 26A-719		1		Tile							
			For A	Aqueous and Solid samples			or duplicate and	spike analysis			
				al, E=Excursion <sup>2</sup> Beginni	ng/End of Sample	Period 31 ita	rs/Minute 😘	olume in Liters	[time in min × flow	v in L/min]	



Project Number 20-4 Collected By  Turn Around Time ***  2 Hour *  3 Same day *  1 business day  2 business days  3 business days  5 business days	Matrix Air Soil Wipe Bulk Waste Water	Asbestos in Bulk  PLM  PLM Qualitative  400 Point Count  1000 Point Count	Analytes:  Meta  Lead  RCRA	ructions: Ch homo Select ALL th	geneous  at Apply) Bla	material	until >1%	nal analytes licrobiolog	
Project Name  Project Location Wis  Project Number 20-4  Collected By  Turn Around Time ***  2 Hour *  1 business day 2 business days 3 business days 5 business days	Matrix Air Paint Soil Wipe Bulk Waste Water	Asbestos in Bulk  PLM  PLM Qualitative  400 Point Count  1000 Point Count	PO # Special Inst Test ea  Analytes: Meta Lead RCRA	ructions: Ch homo Select ALL th	geneous at Apply). Bla TC	material	until >1% e for addition	nal analytes licrobiolog	7
Project Name  Project Location Wis  Project Number 20-4  Collected By  Turn Around Time ***  2 Hour *  1 business day 2 business days 3 business days 5 business days	Matrix Air Paint Soil Wipe Bulk Waste Water	Asbestos in Bulk  PLM  PLM Qualitative  400 Point Count  1000 Point Count	Special Inst Test ea  Analytes  Meta  Lead  RCRA	Ch homo	at Apply) Bla	nkspacesar	e for addition	nal analytes licrobiolog	<b>V</b>
Project Number 20-4 Collected By  Turn Around Time ***  2 Hour *  3 Same day *  1 business day  2 business days  3 business days  5 business days	Matrix Air Paint Soil Wipe Bulk Waste Water	Asbestos in Bulk  PLM  PLM Qualitative  400 Point Count  1000 Point Count	Analytes (  Meta	Ch homo	at Apply) Bla	nkspacesar	e for addition	nal analytes licrobiolog	7
Collected By  Turn Around Time ***  2 Hour *  Same day *  1 business day  2 business days  3 business days  5 business days	Matrix Air Paint Soil Wipe Bulk Waste Water	Asbestos in Bulk  PLM  PLM Qualitative  400 Point Count  1000 Point Count	Analytes:  Meta  Lead  RCRA	Select ALL th	at Apply) Bla	nkspacesar	e for addition	nal analytes licrobiolog	y
Turn Around Time ***  2 Hour *  Same day *  1 business day  2 business days  3 business days  5 business days	Air Paint Soil Wipe Bulk Waste Water	Asbestos in Bulk  PLM  PLM Qualitative  400 Point Count  1000 Point Count	Meta  Lead RCRA	ls Total	<b>TC</b> □ Lead		M	icrobiolog	19 ж. ж. <b>У</b>
Time **  □ 2 Hour * □ Same day * □ 1 business day □ 2 business days □ 3 business days □ 5 business days	Air Paint Soil Wipe Bulk Waste Water	Asbestos in Bulk  PLM  PLM Qualitative  400 Point Count  1000 Point Count	Meta  Lead RCRA	ls Total	<b>TC</b> □ Lead		M	icrobiolog	У
☐ 2 Hour * ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Air Paint Soil Wipe Bulk Waste Water	■ PLM □ PLM Qualitative □ 400 Point Count □ 1000 Point Coun	☐ Lead		☐ Lead	LP			γ
☐ 1 business day ☐ 2 business days ☐ 3 business days ☑ 5 business days	□ Soil □ Wipe ■ Bulk □ Waste Water	☐ PLM Qualitative ☐ 400 Point Count ☐ 1000 Point Count	☐ RCRA	8 Metals			☐ BACT (N	MPN/PA)	
□ 2 business days □ 3 business days □ 5 business days	□ Wipe ■ Bulk □ Waste Water	☐ 400 Point Count☐ 1000 Point Court		8 Metals		1			
☐ 3 business days  ☑ 5 business days	■ Bulk □ Waste Water	☐ 1000 Point Cour	: Chror		∥ ⊔ RCRA 8	3 Metals	☐ Mold D	irect Exam	
☑ 5 business days ☐	☐ Waste Water		11	nium VI	☐ Full TC		☐ Allerge		A STATE OF THE STA
			nt 🗆 Merc	ury	(w/ organics 1	D Day)	(T)	ub-Contrac	t.
		☐ Gravimetric Pre					☐ TEM C		
not available for all tests	☐ Ground Wate	Asbestos in Air	74 A 10 T	imetric		aneous	☐ TEM AI		
** past 3 PM the TAT will begin next business day	☐ Drinking Wat	er DPCM		H 0500		TIR (7602)	☐ TEM 74		
Please scriedule rusii tests	☐ TSP / PM10	☐ PCM-B Rules		Dust H 0600			☐ Silica X	נטטכי) עאג	er i krajasion Grand State (1997)
in advance							Flow	20.092.00	
Sample #	Date Times	WW5		Wipe Area		ne Stop	Start	Kate Stop	Total Air
269_269 21	/7/20	Tile					-		
266,2109		1							
274-2009		Linden	<u>~</u>						
278-269									
275-2109									
28A -2129		Tile							
286-209									
780-2109		↓ ↓							
29 A -2009		tile							
298-2109									
		For Aqueous and Solid samples	ensure enough s	ample is sent for	duplicate and s	pike analysis	imo in min u fil-	win I /min]	
¹Type: A=A	Area, B=Blank, P=P	ersonal, E=Excursion <sup>2</sup> Beginnin	og/End of Sample	Period Liter			ime in min×flov 7(ひりひ		



Submitting Co.	KPH En	/ironmental	Corp.	State of Collection	WI		Cert. Required	☐ YES	□ NO	
1237 West Bruce S	reet			Acct#	5063		Phone	(41	4) 647-153	0 1
Milwaukee, WI 5320	)4			Email	dean.jacol	osen@kphe	environmen	mtal.com		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Project Name				PO #						
Project Location	Wiscons	in		Special Inst		aonoous	material	l until >1%	<u>′</u>	
Project Number	20-400-	022.2109		Testea -	CH HOHIO	geneous	illatella	1 UIIII / 1 /		
Collected By				7 1						
Turn Around	M	atrix	Tests//	Analytes (	Select ALL th	at Apply) Bl	ank spaces a	re for addition		
☐ 2 Hour *	☐ Air		Asbestos in Bulk	Meta	ls Total	T	CLP	<u> </u>	icrobiolog	<u>y                                      </u>
☐ Same day *	☐ Paiı	nt	■ PLM	☐ Lead		☐ Lead		□ BACT (N		
☐ 1 business day	☐ Soil		☐ PLM Qualitative		8 Metals	☐ RCRA			irect Exam	
☐ 2 business days	☐ Wip	e	☐ 400 Point Count	☐ Chror		☐ Full T		☐ Allerge	ub-Contrac	-
☐ 3 business days	■ Bul		☐ 1000 Point Coun		ury			☐ TEM CI		
✓ 5 business days		ste Water	☐ Gravimetric Prep		imetric	Miscellaneous		_ □ TEM A		
* not available for all tests  ** past 3 PM the TAT will begi	- 1		Asbestos in Air				FTIR (7602)	☐ TEM 74	402	
next business day		P / PM10	1	□ PCM □ Total Dust NIOSH 0500 □ PCM-B Rules □ Resp. Dust NIOSH 0600			☐ Silica XRD (7500)			
Please schedule rush tests in advance		Y FIVITO	PCW-B raics	NIOS	н 0600					
Sample:#	Date Sample	Time d Sampled	Sample Identif (Employee, Bldg,Mat		Wipe Area	T Start	ime <sup>2</sup> Stop	Flow Start	Rate Stop	Total Air
292-7609	2/7/2	0	Tile							
30A -ZW)			Drywa	Ч						
30B-7109										
302-2109			4							
3(A-2W9			Tar					1		
318.2109										<u> </u>
31c -2609			<b>y</b>							
32A-2109			Flue Pack	_						
32c-269										1
37c-2109										
	and a state of the same	For	Aqueous and Solid samples e	nsure enough s	ample is sent fo	r duplicate and	spike analysis			
		=Blank, P=Perso		End of Sample		s/Minute <sup>4</sup> V	olume in Liters	time in min × flov	w in L/min]	



ubmitting Go.	KPH Enviro	nmental	Corp.	State of Collection	Wi		Cert. Required	☐ YES	□ NO		
1237 West Bruce St	reet			Acct#	5063		Phone	(41	4) 647-153	0	
Milwaukee, WI 5320	)4			Email	dean.jacok	sen@kph	environmeni	ntal.com			
Project Name				PO #							
Project Location	Wisconsin			Special Instructions: Test each homogeneous material until >1%							
Project Number	20-400-022	.2109		Test ea	ch homo	geneous	materiai	untii > 1%	<b>3</b>		
Collected By									· · · · · · · · · · · · · · · · · · ·		
Turn Around	Matr	di <b>x</b>	Tests//	malytes (	Select ALL th	at Apply). B	ank spaces a	e for addition	al analytes		
Time **  □ 2 Hour *	□ Air		Asbestos in Bulk	Meta	s Total	T	CLP	M	icrobiolog	Y	
☐ Same day *	☐ Paint		■ PLM	☐ Lead		☐ Lead		☐ BACT (I	ΛΡΝ/PA)		
☐ 1 business day	☐ Soil		☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold D	irect Exam		
☐ 2 business days	☐ Wipe		☐ 400 Point Count	☐ Chror	nium VI	☐ Full TCLP		☐ Allergens			
☐ 3 business days	■ Bulk		☐ 1000 Point Coun	t □ Merc	ury	(w/ organics	10 Day)		ıb-Contra	:t	
✓ 5 business days	☐ Waste \	Water	☐ Gravimetric Prep					☐ TEM CI	natfield		
* not available for all tests	☐ Ground Water		Asbestos in Air	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	imetric	Misce	llaneous	☐ TEM AHERA			
** past 3 PM the TAT will begin next business day	🔲 🗆 Drinkin	g Water	☐ PCM		Dust H 0500	☐ Silica	FTIR (7602)	☐ TEM 74			
Please schedule rush-tests	☐ TSP / P	M10	☐ PCM-B Rules	☐ Resp. NIOS	Dust H 0600	B		□ □ Silica X	RD (7500)		
in advance				1					Strategies and Masters of		
Sample#	Date Sampled	Time Sampled	Sample Identif (Employee, Bldg,Mate		Wipe Area	Start	ime Stop	Flow Start	Rate Stop	Total Air	
33A -2109	2/7/20		Insolai	tion							
338-2109											
33 (-2109	1										
			Aqueous and Solid samples e	nsure enough s	ample is sent fo	duplicate and	spike analysis	the to pain it fla	u in I /min <sup>1</sup>		
¹Typ	e: A=Area, B=Blar	nk, P=Person	al, E=Excursion <sup>2</sup> Beginning	g/End of Sample	Period Liter	s/Minute <sup>4</sup> \		time in min × flow	A 10 Plumil		
and the second s				/ / /	X /		te/Time	つ/1 ハ・つ・つ			

#### **Analysis Report**



## Schneider Laboratories Global, Inc

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

**Customer:** KPH Environmental Corp. (5063)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

Order #: 360551

Received

02/18/20

Analyzed Reported 02/20/20 02/20/20

Project:

Attn:

-Location: Wisconsin -Number: 20-400-022.2109

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763 with Point Count

**PLM Analysis** 

			!!		
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
360551-001	02/07/20	1A-2109	Wisconsin		
Layer 1:	Caulk			0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL

Red/Tan, Granular, Homogenous

**360551-002** 02/07/20 2C-2109

Layer 1: Glazing

0.75% CHRYSOTILE

Wisconsin

99.25% NON FIBROUS MATERIAL

Gray, Granular, Homogenous

EPA Regulatory Limit: 1%
Total layers analyzed on order: 2

Analyst Senhory Abdellatif

360551-02/20/20 05:31 PM

Reviewed By: Irma Faszewski QAQC Director

Reporting limit: 0.25% Samples analyzed by the EPA Point Count test method. The EPA recommends that any vermiculite sample with a trace (<1) or greater amount of asbestos is a concern and should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement. The test results reported relate only to the samples submitted.





KPH Envir	ronmental	Corp.	State of Collection	WI			□ YES	□ NO			
reet			Acct#	5063			(4	14) 647-153	10		
)4			Email	dean.jacol	sen@kphe	nvironmen	mtal.com	<del></del>	***************************************		
			PO#		······································	······································	<del>*************************************</del>	·	<del></del>		
Wisconsin	5		Special Inst	ructions:	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	***************************************					
20-400-02	2.2109		Order 3	59131							
	:										
Mai	trix	Tests/A	nalytes (	Select ALL th	at Apply). Bla	nk spaces ar	e for additio	onal analytes			
□ Air		Asbestos in Bulk	Metal	s Total	ηg	LP	n	Microbiolog	y		
☐ Paint		☐ PLM	□ Lead		□ Lead		□ BACT	(MPN/PA)			
□ Soil □ Wipe ■ Bulk □ Waste Water □ Ground Water in □ Drinking Water		☐ PLM Qualitative	· II		☐ RCRA 8 Metals ☐ Full TCLP		☐ Mold Direct Exam ☐ Allergens				
		400 Point Count									
		□ 3 business days ■ Bulk		☐ 1000 Point Count	□ Mercü	iry	(w/ organics 10	Day)	S	ub-Contrac	t
		☐ Gravimetric Prep	П				□ ТЕМ С	Chatfield			
		Asbestos in Air	Gravi	metric	Miscella	aneous	☐ TEM A	HERA			
		□ PCM	☐ Total I NIOSH	Dust 1 0500	☐ Silica F	TIR (7602)	□ TEM 7	402			
☐ TSP/I	PM10	☐ PCM-B Rules			o		☐ Silica:	XRD (7500)			
:CI:	***************************************										
Date Sampled	Time Sampled	The same was a second of the same and the sa	1 Jul 48 51 50	Wipe Area	Tim Start	ie <sup>2</sup> Stop	Flow Start	Rate <sup>8</sup> Stop	Total Air <sup>a</sup>		
2/7/20			<del>aantoji gironga da Mi</del> e								
V			······································								
<b>*</b>					1		ľ.	1:			
	<del> </del>										
						ijania a da					
						Tioni					
		peous and Solid samples en		nple is sent for a		**************************************					
A=Area, B=Bla	nk, P≖Persona	, E=Excursion <sup>2</sup> Beginning		nple is sent for a	Minute <sup>4</sup> Volu	me in Liters (ti	me in min × flor				
	Wisconsin 20-400-02  Ma Air Paint Soil Wipe Bulk Grounki Grounki TSP/ Date Sampled 2/7/20	Wisconsin 20-400-022.2109  Matrix  Air Paint Soil Wipe Bulk Waste Water Ground Water Drinking Water TSP / PM10 Time Sampled 2/7/20	Wisconsin 20-400-022.2109  Matrix Tests/A  Asbestos in Bulk Paint PEM PLM Qualitative PLM Qualitative PLM Gravimetric Prep Ground Water Gravimetric Prep Asbestos in Air PCM PCM-B Rules  Date Sampled Sampled (Employee, Bidg, Mater) 2/7/20	Collection Reet  Acct #  Wisconsin  20-400-022.2109   Matrix  Tests/Analytes (  Asbestos in Bulk  Paint  Paint  PIM  Paint  PIM  RCRA  PLM  RCRA  RCRA  Wipe  400 Point Count  RCRA  Wipe  Gravimetric Prep  Ground Water  Gravimetric Prep  Ground Water  PCM  PCM-B Rules  NiOSH  Resp. NiOSH	Matrix   Tests/Analytes (select ALL the plant   Drinking Water   Date Sampled Sampled   Sampled Sampled   Sampled   Sampled Sampled   Sampled	Collection   W	reet  Acct # 5063 Phone  Email dean.jacobsen@kphenvironmen  PO #  Wisconsin 20-400-022.2109  Matrix  Tests/Analytes (select ALL that Apply) Blank spaces at Spaint Gravinetric Prep  Bulk Gravimetric Prep  Ground Water Gravimetric Prep  Ground Water Gravimetric Prep  Ground Water Gravimetric Prep  Drinking Water Gravimetric Prep  Drinking Water Gravimetric Prep  Drinking Water PCM Gravimetric Miscellaneous  Date Time Sampled Gentlification Wipe Time <sup>2</sup> Sampled Sampled Find Gentlification Wipe Time <sup>2</sup> Sampled Sampled Gentlification Wipe Time <sup>2</sup> Sampled Sampled Find Gentlification Wipe Time <sup>2</sup> Sampled Sampled Gentlification Wipe Time <sup>2</sup> Start Stop	reet	reet		

## **B. PAINT LABORATORY RESULTS**

#### **Analysis Report**



# Schneider Laboratories Global, Inc

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

**Customer:** KPH Environmental Corp. (5063)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

Attn:

Project:
-Location: Wisconsin

Number: 20-400-022.2109

**Order #:** 359129

Matrix Paint

 Received
 02/10/20

 Analyzed
 02/10/20

 Reported
 02/11/20

PO Number:

Mullibel.	20-400-022.210	19		r O Nui	iibei.		
Sample ID	Cust. Sample ID	Location	Sample Date	Weight		_	
Parameter		Method		Total µg	% / Wt.	Conc.	RL*
359129-001	1P-2109	Wisconsin	02/07/20	330 mg			
Lead		EPA 7000B		1130 µg	0.343 %	3430 mg/kg	152 mg/kg
359129-002	2P-2109	Wisconsin	02/07/20	320 mg			
Lead		EPA 7000B		289 µg	0.0904 %	904 mg/kg	31.3 mg/kg
359129-003	3P-2109	Wisconsin	02/07/20	308 mg			
Lead		EPA 7000B		840 µg	0.273 %	2730 mg/kg	64.9 mg/kg
359129-004	4P-2109	Wisconsin	02/07/20	334 mg			
Lead		EPA 7000B		16.3 µg	0.00489 %	48.9 mg/kg	29.9 mg/kg

Sample contains substrate which may affect the calculation of weight percent and mg/kg. Note applies to all samples in work order.

Analyst: DLJ

359129-02/11/20 10:09 AM

Reviewed By: Matthew Golub

Authorized Signatory

Matthew Halve

#### **Federal Lead Paint Statute**

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



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



V:\359\359129

fghraizi UPS 2/10/2020 9:46:28 AM 1Z2E28998462635811

Submitting Co.	KPH Environmental	Corp.	State of Collection	WI		Cert. Required	☐ YES	□ NO	
1237 West Bruce St	treet		Acct #	5063		Phone	(4:	14) 647-153	30
Milwaukee, WI 5320	)4		Email	dean.jacok	osen@kphe	nvironmen	mtal.com		
Project Name			PO #	-					
Project Location	Wisconsin		Special Insti	ructions:					
Project Number	20-400-022.2109								
Collected By									
Turn Around	Matrix	Tests/A	nalytes (	Select ALL th	at Apply) Bla	nk spaces ar	e for additio	nal analytes	
☐ 2 Hour *	☐ Air	Asbestos in Bulk	Metal	s Total	ТС	LP	N	licrobiolog	у
☐ Same day *	Paint	□ PLM	■ Lead		☐ Lead		☐ BACT (	MPN/PA)	
☐ 1 business day	☐ Soil	☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA 8	3 Metals	☐ Mold [	Direct Exam	
☐ 2 business days	□ Wipe	☐ 400 Point Count	☐ Chrom	nium VI	☐ Full TC		☐ Allerge	ens	
☐ 3 business days	☐ Bulk	☐ 1000 Point Count	☐ Mercu	ıry	(w/ organics 10	Day)	Sub-Contract		t
☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep					□ ТЕМ С	hatfield	
* not available for all tests	☐ Ground Water	Asbestos in Air	<u> </u>	metric	Miscell	aneous	□ ТЕМ А	HERA	
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM	☐ Total I NIOSH		☐ Silica F	TIR (7602)	☐ TEM 7	402	
Please schedule rush tests in advance	☐ TSP / PM10	☐ PCM-B Rules	□ Resp. NIOSH	Dust I 0600			□ Silica >	(RD (7500)	
Sample #	Date Time Sampled Sampled	Sample Identific (Employee, Bldg,Mater		Wipe Area	Tin Start	ne² Stop	Flow Start	Rate <sup>3</sup> Stop	Total Air <sup>4</sup>
<ul> <li>A STATE OF THE VALUE OF THE PROPERTY OF THE PROPE</li></ul>	Dellibica   Dellibica	(2,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,					Company of the Compan		
1P-209	2/7/20	(							,
1P-209 2P-209	STATES AND	(							
	2/7/20			·					
29-2009	STATES AND								
2P-2109	2/7/20								
2P-209	2/7/20								
2P-209	2/7/20								
2P-209	2/7/20								
2P-209	2/7/20								
2P-2109	2/7/20								
2P-2109 3P-2109 4P-2109	2/7/20	ueous and Solid samples ens				ike analysis		And the second s	
2P-2W9 3P-2W9 4P-2W9	2/7/20	ueous and Solid samples ens	sure enough san		Minute <sup>4</sup> Volu	ike analysis	me in min × flow	ı in L/min]	

#### C. FLOOR PLANS

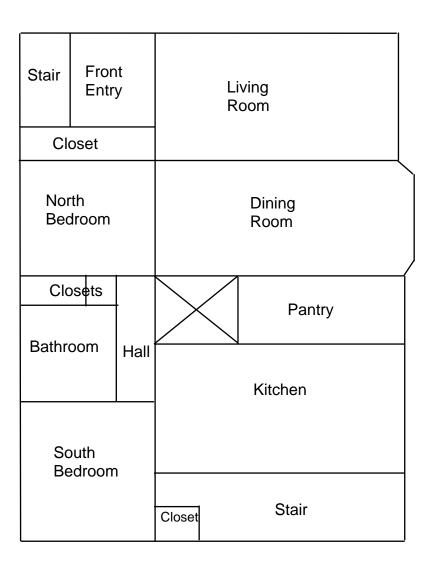
## Two Family Dwelling 2109 62nd Street Kenosha, Wisconsin



### Basement Floor Plan

Northwest	Northeast
Room	Room
	outh oom Stair

1st Floor Plan

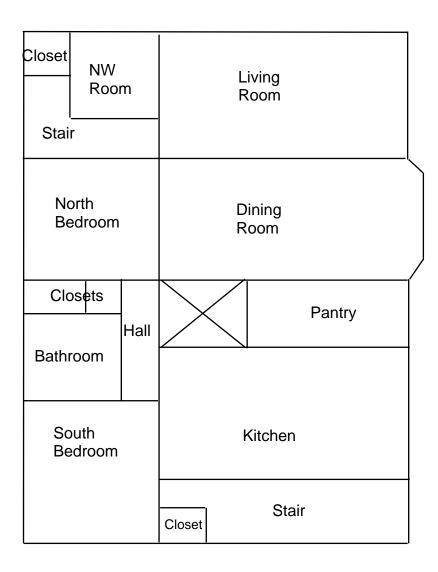


Garage

## Two Family Dwelling 2109 62nd Street Kenosha, Wisconsin

# ↑N

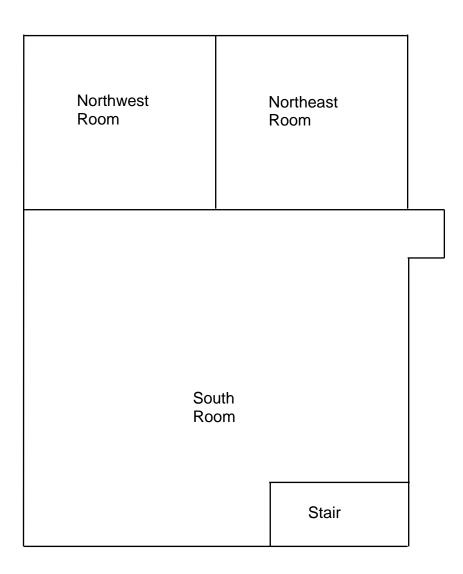
#### 2nd Floor Plan



## Two Family Dwelling 2109 62nd Street Kenosha, Wisconsin



### Attic Floor Plan



### D. KPH CERTIFICATION



'This certifies that

# KPH ENVIRONMENTAL CORPORATION

1237 W BRUCE ST MILWAUKEE WI 53204-1218

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

Asbestos Company - Primary

Certificate Issue Date: 07/09/2018

Expiration Date: 09/10/2020, 12:01 a.m.

Certification #: CAP-1432180

Wisconsin Department of Health Services

Division of Public Health

sureau of Environmental and Occupational Health

sbestos & Lead Section

O Box 2659

Madison WI 53701-2659

pone: (608) 261-6876





Shelley A Bruce, Unit Supervisor

1 WEST WILSON STREET

P O BOX 2659 MADISON WI 53701-2659

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



Department of Health Services

Tony Evers Governor

Andrea Palm Secretary

December 6, 2019

DEAN T JACOBSEN
W131S6781 KIPLING DR
MUSKEGO WI 53150-3401

ID# AII-14370

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

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

- 1. Have your blue card with you when doing regulated work.
- 2. Work safely using the methods you learned in training.
- 3. Keep your mailing address up to date. We mail a reminder when it's time to renew your blue card. Update your address by emailing <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 <u>www.dhs.wisconsin.gov/asbestos</u>.
  - Lead-certified individuals can refresh up to 1 year before the due date. Find lead training providers at <a href="https://www.dhs.wisconsin.gov/lead">www.dhs.wisconsin.gov/lead</a>.
- 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 <a href="https://www.dhs.wisconsin.gov/lead">www.dhs.wisconsin.gov/lead</a> or <a href="https://www.dhs.wisconsin.gov/asbestos">www.dhs.wisconsin.gov/asbestos</a>.
- 7. **Don't** conduct regulated work after your blue card expires. This could result in an enforcement action.

By getting certified and working safely, you protect your own and others' health and show

professional responsibility. Contact us if you have a

below and on the back of your blue card.

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

DHSAsbestosLead@wi.gov www.dhs.wisconsin.gov/asbestos www.dhs.wisconsin.gov/lead

COPY



ASBESTOS INSPECTOR
Issued By
STATE OF WISCONSIN
Dept. of Health Services
Dean T Jacobsen
W131s6781 Kipling Dr
Muskego WI 53150-3401

		160 lbs	5' 08"
AII-14370	Exp: 12/02/2020	12/12/1963	

Training due by: 12/02/2020