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 and Inspections, 625 52nd Street, Room 308, Kenosha, Wisconsin 53140, (262) 653-4030, zkhaligian@kenosha.org

ASBESTOS AND UNIVERSAL WASTE REMOVAL AND DISPOSAL. Environmental Inspection Reports indicating the description, location and quantity of Category I, Category II, 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. Except as otherwise provided in the Detailed Description of Work to be Performed, 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. 10-19

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.

2107 61st Street	<u>05-123-06-229-008</u>		
Address	Tax Parcel No.		
\$			
Dollar Amount	Written Dollar Amount		
2108 62 nd Street	<u>05-123-06-229-014</u>		
Address	Tax Parcel No.		
\$			
Dollar Amount	Written Dollar Amount		
7525 40 th Avenue	03-122-11-101-004		
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

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. 10-19

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.

2107 61st Street, 2108 62nd Street & 7525 40th Avenue

Remove and dispose of all Category I, Category II and RACM materials** and Universal Wastes, raze and remove all debris from the entire structure, garage and parcel, including basement walls and floors, remove and replace any sidewalk and curbing as marked by City, remove and cap at curb all sanitary sewer and water laterals, grade and seed lot per specifications and Erosion Control Plan, and obtain necessary Federal, State and local permits.

** This excludes removal prior to razing of the following Category I & II Non-Friable materials containing less than 1% asbestos. These materials are identified in each report so that the contractor provides adequate protection for their employees during the raze. These materials are:

2107 61st Street: Window Glazing Compound in all windows, 12" Brown Floor Tile in living room,

12" Cream Floor Tile in kitchen

2108 62nd Street: White Caulk in garage

7525 40th Avenue: Joint Compound on Drywall in first floor walls & ceilings

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

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

See the OSHA Lead in Construction booklet (OSHA 3142-09R 2003) for guidance and https://www.osha.gov/SLTC/lead/index.html for regulatory requirements. According to the WDNR Concrete Recycling and Disposal Fact Sheet, building materials from remodeling or demolition debris that contain lead based paint are considered a solid waste. They may not be recycled unless an exemption is obtained from the WDNR (DNR Form 4400-274)

2107 61st Street

- 1. Remove concrete driveway approach and driveway on north side of parcel and replace approach with full head concrete curb & gutter
- 2. Remove private concrete sidewalks on north, east and south side of parcel, as well as brick pavers on south side
- 3. Remove and stump all trees, bushes and other brush on parcel, except for large tree in southeast corner
- 4. Remove stockade fence on west and south side of parcel

2108 62nd Street

- 1. Remove concrete driveway on north side of parcel leading to garage
- 2. Remove private concrete sidewalk on south and east side of parcel
- 3. Remove and stump all brush

7525 40th Avenue

- 1. Remove concrete driveway approach and driveway on west side of parcel and replace approach with full head concrete curb & gutter
- 2. Remove private concrete sidewalks on east and west side of parcel
- 3. Cut back tree branches and brush on north side of parcel, remove and stump all bushes and brush surrounding building
- 4. Remove stockade fence between house & garage, and section on south side of building
- 5. Remove wood deck on east side of parcel
- 6. Remove electrical pedestal and underground wiring on east side of parcel

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 and Inspections at the time of permitting.

EQUIPMENT AND MATERIAL STORAGE. The use of any other parcel of land for the storing of equipment and materials is prohibited unless specifically permitted by the Director of Community Development and Inspections and the Director of Public Works 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 and Inspections 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	PRIETOR. The Proposer is an individual and, if operating under a trade name, such ows:
NAME AN	DADDRESS. The name and business address of the Proposer is as follows:
Telephone 1	Jumber:
E-Mail Add	

STATUTORY SWORN STATEMENT	
1	ne Request for Proposal with Instructions to Proposers,
•	the Environmental Inspection Reports, the General
Specifications and Conditions, and any City furnis	hed data, has investigated the site and the site
• 1 1	l from the Request for Proposal with Instructions to
•	Performed, the Environmental Inspection Reports, the
•	ty furnished data, and checked the same in detail before
	poses and states that the statements contained in this
Affidavit are true and correct.	
	Signed:
	Typed Name:
	Title:
	Date:
STATE OF)	
:SS.	
:SS.	
Subscribed and sworn to before me this	
day of	
Signature	
Print Name	
Notary Public, County,	
My Commission expires/is:	<u></u>

PROPOSAL NO.

LIST OF SUBCONTRACTORS AND MAJOR MATERIAL SUPPLIERS

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

NOTE:

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

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

PROJECT NO.

Between

THE CITY OF KENOSHA, WISCONSIN A Wisconsin Municipal Corporation

And	

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

WITNESSETH:

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

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

1. Definitions.

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

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

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

- c. Contractor shall mean the party who proposed to do the Work herein described and whose Proposal was accepted by the City. Contractor shall also mean any approved subcontractors and major material suppliers.
- d. Director shall mean the City's Director of Community Development and Inspections, or his or her designee.
- e. Overpayment shall mean any money the Contractor received which the Contractor was not entitled to receive under this Contract, including, but not limited to, excess payment made in error and payment for defective and/or rejected Work which was redone or replaced and accepted by the City.
- f. Work shall mean any contractual endeavor undertaken by the Contractor and/or any of the Contractor's approved subcontractors and major material suppliers to accomplish the removal and disposal of all Category I, Category II, Regulated Asbestos Containing Material (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 si	um ot								,
(\$),	will	perform	and	complete,	or	will	cause	to	be
performed and	completed	l, all t	he Work	defir	ned in this	Cont	ract,	in a go	od	and
workmanlike m	anner, an	d it w	vill do so	in a	ccordance	with	and	subject	to	the
provisions of thi	s Contrac	t for:								

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

3. Commencement And Diligent Prosecution Of Work.

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

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 and Inspections Municipal Building, Room 308
625-52nd Street
Kenosha, Wisconsin 53140
With a copy to:
Office of the City Attorney
Municipal Building, Room 201 625 52nd Street
Kenosha, Wisconsin 53140

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

My Commission expires/is:_____

	Ву:	
	Date:	
STATE OF WISCONSIN)		
:SS.		
COUNTY OF)		
Personally came before me this	day of	, 2019,
to me ki	nown to be such	of
said	, and ackr	nowledged to me that he
executed the foregoing instrument as such		
, by its authori		
	-	
	Print Name:	
		County, WI.
	My Commission ex	

PROJECT NO.

PERFORMANCE AND PAYMENT BOND

\$
BY: (Principal)
To And For The Benefit Of The City of Kenosha, Wisconsin
Know All Men By These Presents, that we,
Principal, and, (Surety),
re held and firmly bound unto the City of Kenosha, Wisconsin, a municipal corporation as Obligee in e full and just sum of,
), lawful money of the United States, to the payment of which sum, well and truly to be ade, the Principal and Surety bind themselves and each of their heirs, executors, administrators, accessors and assigns, jointly and severally, firmly by these presents.
WHEREAS, the Principal has entered into a written Contract with the Obligee for the above

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:
	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:	
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.

	.	
	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:

One Family Dwelling 2107 61st Street Kenosha, Wisconsin

For:

City of Kenosha

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

KPH Project # 19-400-029.2107

Dean Jacobsen

Asbestos Inspector No. AII – 14370

Prepared by:

KPH Environmental

1237 West Bruce Street Milwaukee, Wisconsin 53204

October 2019

.647,1530 Ex	x 414.647.1540
5.920.0574 FA	x 414.647.1540

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EXECUTIVE SUMMARY

KPH Environmental Corp (KPH), was retained by the City of Kenosha Department of Community Development and Inspections to conduct an inspection of the one family dwelling and garage at 2107 61st Street, Kenosha, Wisconsin, prior to demolition. KPH conducted a visual inspection for asbestos, potential lead painted recyclable surfaces, and universal wastes. KPH collected asbestos bulk samples and paint samples for laboratory analysis.

Asbestos was detected above the regulatory level of 1% in duct wrap on the 1st floor and basement ducts. Asbestos was detected at less than 1% in window glazing compound and living room and kitchen floor tile as verified by point counting.

Under state and federal laws the duct wrap has to be abated prior to demolition. Asbestos containing materials were assumed to be in the roof flashing and electrical boxes and may also have to be abated prior to demolition. Other materials tested during the inspection do not contain asbestos. Results are in Section II of this report.

Paint sample testing revealed that lead was detected in interior and exterior samples. Lead based paint was detected in brown paint on the exterior basement walls

Universal wastes and other hazardous material were also observed in 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 one family dwelling and garage at 2107 61st Street, Kenosha, Wisconsin, for the following:

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

Zohrab Khaligian, the City of Kenosha, authorized KPH to conduct an inspection and to analyze samples collected during the inspection. The inspection of the buildings at 2107 61st Street, Kenosha, Wisconsin, was conducted on September 10 & 13, 2019, to cover the items listed above. The inspection was conducted by Damian Rogowski, Wisconsin Asbestos Inspector License No. 161300. Additional information on the inspection and results are contained in the following sections.

II. ASEBSTOS INSPECTION

A. Methods

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

An asbestos inspection involves inspecting all or part of a building (depending on the project scope) and identifying suspect asbestos containing materials. According to the U.S. EPA, 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 U.S. EPA 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:

- Paper insulation
- Blown in insulation
- Caulk
- Window glazing compound
- Stucco
- Brick/mortar
- Asphalt roofing
- Linoleum
- Plaster
- Texture
- Duct wrap
- Floor tile
- Sink undercoat
- Drywall/joint compound

- Ceiling tile
- Roof flashing
- Miscellaneous mastics

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

C. The Laboratory

Samples were analyzed at 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. A point count analysis was conducted for bulk samples that contained close to 1% asbestos to verify the asbestos content.

D. Samples and Results

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

Sample #	Location and Description	Results	Homogeneous
			Code
1	House Exterior – east wall under aluminum siding – silver paper insulation	Negative	MPIs
2	House Exterior – north wall under aluminum siding – silver paper insulation	Negative	MPIs
3	House Exterior – west wall under aluminum siding – silver paper insulation	Negative	MPIs
4	House Exterior – east wall under wood siding – brown paper insulation	Negative	MPIn
5	House Exterior – north wall under wood siding – brown paper insulation	Negative	MPIn
6	House Exterior – west wall under wood siding – brown paper insulation	Negative	MPIn
7	House Exterior – in east wall – blown in insulation	Negative	MBI

Sample #	Location and Description	Results	Homogeneous Code
8	House Exterior – in east wall – blown in insulation	Negative	MBI
9	House Exterior – in east wall – blown in insulation	Negative	MBI
10	House Exterior – east wall on aluminum siding – white caulk	Negative	MCLKw
11	House Exterior – northeast wall on aluminum siding – white caulk	Negative	MCLKw
12	House Exterior – west wall on aluminum siding – white caulk	Negative	MCLKw
13	Basement – on west window – glazing compound	Positive 2% Chrysotile	MPG
13	Point Count Result	Trace 0.75% Chrysotile	MPG
14	1st floor – on east window – glazing compound	Positive 2% Chrysotile	MPG
14	Point Count Result	Trace 0.5% Chrysotile	MPG
15	1st floor – on southwest window – glazing compound	Positive 2% Chrysotile	MPG
15	Point Count Result	Trace 0.5% Chrysotile	MPG
16	House Exterior – on east basement wall – stucco	Negative	STC
17	House Exterior – on east basement wall – stucco	Negative	STC
18	House Exterior – on north basement wall – stucco	Negative	STC
19a	House Exterior – basement northwest wall – brick	Negative	MBR
19b	House Exterior – basement northwest wall – mortar	Negative	MBR
20a	House Exterior – basement southwest wall – brick	Negative	MBR
20b	House Exterior – basement southwest wall – mortar	Negative	MBR
21a	House Exterior – basement northeast wall – brick	Negative	MBR
21b	House Exterior – basement northeast wall – mortar	Negative	MBR
22	House Roof – east side – brown asphalt shingle	Negative	MRSn
23	House Roof – southwest – brown asphalt shingle	Negative	MRSn
24	Garage Roof – northwest – brown asphalt shingle	Negative	MRSn
25	1st floor – entry – on landing – tan and orange linoleum	Negative	MFLto
26a	1st floor – entry – north wall – plaster base coat	Negative	SPl
26b	1st floor – entry – north wall – plaster skim coat	Negative	SPl
27a	1st floor – dining room – east wall – plaster base coat	Negative	SPl
27b	1st floor – dining room – east wall – plaster skim coat	Negative	SPl
28a	Basement – stair – south wall – plaster base coat	Negative	SP1
28b	Basement – stair – south wall – plaster skim coat	Negative	SPl
29a	2 nd floor – north bedroom – east wall – plaster base coat	Negative	SP1
29b	2 nd floor – north bedroom – east wall – plaster skim coat	Negative	SP1
30a	2 nd floor – south bedroom – south wall – plaster base coat	Negative	SP1
30b	2 nd floor – south bedroom – south wall – plaster skim coat	Negative	SP1
31	1st floor – bedroom – on ceiling – texture	Negative	STX
32	1st floor – living room – on ceiling – texture	Negative	STX
33	1st floor – dining room – on ceiling – texture	Negative	STX
34	1st floor – bedroom – on west wall duct – duct wrap	Positive 60% Chrysotile	TDW
35	1st floor – dining room – on northeast duct – duct wrap	Positive 60% Chrysotile	TDW

Sample #	Location and Description	Results	Homogeneous Code	
36	Basement – on duct near east wall– duct wrap	Positive 60% Chrysotile	TDW	
37	1st floor – living room – south side – 12" brown floor tile	Positive 2% Chrysotile	MF12n	
37	Point Count Result	Trace 0.75% Chrysotile	MF12n	
38	1st floor – kitchen – on sink – gray undercoat	Negative	MSUy	
39a	1st floor – kitchen – east wall – drywall	Negative	MDW	
39b	1 st floor – kitchen – east wall – joint compound	Negative	MDW	
40a	2 nd floor – bathroom – east wall – drywall	Negative	MDW	
40b	2 nd floor – bathroom – east wall – joint compound	Negative	MDW	
41a	1st floor – kitchen – west wall – drywall	Negative	MDW	
41b	1st floor – kitchen – west wall – joint compound	Negative	MDW	
42a	1st floor – kitchen – center top layer – 12" white floor tile	Negative	MF12w	
42b	1st floor – kitchen – center top layer – under 12" white floor tile – clear mastic	Negative	MF12w	
42a	1st floor – kitchen – center 2nd layer – 12" beige floor tile	Negative	MF12e	
42d	1 st floor – kitchen – center 2 nd layer – under 12" beige floor tile – clear mastic	Negative	MF12e	
42e	1 st floor – kitchen – center 3 rd layer – beige and brown linoleum	Negative	MFLen	
42f	1st floor – kitchen – center 3rd layer – under beige and brown linoleum – clear mastic	Negative	MFLen	
42g	1st floor – kitchen – center 4th layer – 12" cream floor tile	Trace <1% Chrysotile	MF12c	
42g	Point Count Result	Trace 0.5% Chrysotile	MF12c	
43	1st floor – kitchen – center bottom layer – green paper insulation	Negative	MPIg	
44a	1st floor – bathroom – center top layer – 12" white and yellow floor tile	Negative	MF12wl	
44b	1st floor – bathroom – center top layer – under 12" white and yellow floor tile – clear mastic	Negative	MF12wl	
45	1st floor – bathroom – center 2nd layer – gray and red linoleum	Negative	MFLyr	
46	2 nd floor – hall – on north ceiling – texture #2	Negative	STX2	
47	2 nd floor – hall – on south ceiling – texture #2	Negative	STX2	
48	2 nd floor – south bedroom – on ceiling – texture #2	Negative	STX2	
49	2 nd floor – north bedroom – center – 1' x 1" ceiling tile	Negative	MSCT11	
50	2 nd floor – north bedroom – southeast under carpet – 12" tan and brown floor tile	Negative	MF12tn	
51	2 nd floor – north bedroom – center under carpet – 12" tan and brown floor tile	Negative	MF12tn	
52	2 nd floor – north bedroom – southwest under carpet – 12" tan and brown floor tile	Negative	MF12tn	
53	2 nd floor – west bedroom – east side – brown linoleum	Negative	MFLn	
54	2 nd floor – bathroom – center – yellow linoleum	Negative	MFL1	
55a	House Roof – south end – black membrane	Negative	MRM	
55b	House Roof – south end – under black membrane – yellow mastic	Negative	MRM	
55c	House Roof – south end – under mastic – backing	Negative	MRM	

Sample #	Location and Description	Results	Homogeneous Code	
56a	1 st floor – entry – on south landing – tan and orange linoleum	Negative	MFLto	
56b	1st floor – entry – on south landing – under tan and orange linoleum – yellow mastic	Negative	MFLto	
56c	1 st floor – entry – on south landing – under mastic – backing		MFLto	
57	2 nd floor – hall – tan and orange linoleum	Negative	MFLto	
58	1 st floor – living room – south center – 12" brown floor tile	Positive 2% Chrysotile	MF12n	
58	Point Count Result	Trace 0.5% Chrysotile	MF12n	
59	1st floor – living room – southeast – 12" brown floor tile	Positive 2% Chrysotile	MF12n	
59	Point Count Result	Trace 0.75% Chrysotile	MF12n	
60	1st floor – kitchen – on sink – gray undercoat	Negative	MSUy	
61	1st floor – kitchen – on sink – gray undercoat	Negative	MSUy	
62a	1 st floor – kitchen – north top layer – 12" white floor tile	Negative	MF12w	
62b	1st floor – kitchen – north top layer – under 12" white floor tile – clear mastic	Negative	MF12w	
62c	1st floor – kitchen – north top layer – under mastic – leveling compound	Negative	MF12w	
63a	1 st floor – kitchen – south top layer – 12" white floor tile	Negative	MF12w	
63b	1st floor – kitchen – south top layer – under 12" white floor tile – clear mastic	Negative	MF12w	
63c	1st floor – kitchen – south top layer – under mastic – Negative leveling compound		MF12w	
64	1st floor – kitchen – north bottom layer – green paper Negativinsulation		MPIg	
65	1 st floor – kitchen – south bottom layer – green paper insulation	Negative	MPIg	
66a	1st floor – bathroom – north top layer – 12" white and yellow floor tile	Negative	MF12wl	
66b	1 st floor – bathroom – north top layer – under 12" white and yellow floor tile – clear mastic	Negative	MF12wl	
67a	1st floor – bathroom – south top layer – 12" white and yellow floor tile	Negative	MF12wl	
67b	1st floor – bathroom – south top layer – under 12" white and yellow floor tile – clear mastic	Negative	MF12wl	
68	1 st floor – bathroom – north 2 nd layer – gray and red linoleum	Negative	MFLyr	
69	1 st floor – bathroom – south 2 nd layer – gray and red linoleum	Negative	MFLyr	
70a	2 nd floor – north bedroom – north side – 1' x 1" ceiling tile	Negative	MSCT11	
70b	2 nd floor – north bedroom – north side – under 1' x 1" ceiling tile – tan mastic	Negative	MSCT11	
71a	2 nd floor – north bedroom – south side – 1' x 1" ceiling tile	Negative	MSCT11	
71b	2 nd floor – north bedroom – south side – under 1' x 1" ceiling tile – tan mastic	Negative	MSCT11	
72a	2 nd floor – west bedroom – north side – brown linoleum	Negative	MFLn	

Sample #	Location and Description	Results	Homogeneous Code
72b	2 nd floor – west bedroom – north side – under brown linoleum – tan mastic	Negative	MFLn
73a	2 nd floor – west bedroom – south side – brown linoleum	Negative	MFLn
73b	2 nd floor – west bedroom – south side – under brown linoleum – tan mastic	Negative	MFLn
74	2 nd floor – bathroom – north side – yellow linoleum	Negative	MFLl
75	2 nd floor – bathroom – south side – yellow linoleum	Negative	MFLl
76a	House Roof – south end – black membrane	Negative	MRM
76b	House Roof – south end – under black membrane – yellow mastic	Negative	MRM
76c	House Roof – south end – under mastic – backing	Negative	MRM
77a	House Roof – south end – black membrane	Negative	MRM
77b	House Roof – south end – under black membrane – yellow mastic	Negative	MRM
77c	House Roof – south end – under mastic – backing	Negative	MRM

Homogeneous Material Codes

ogeneous ma	terial Codes
STC	Stucco
SPl	Plaster
STX	Texture 1st Floor
STX2	Texture 2 nd Floor
MPIs	Silver Paper Insulation
MPIn	Brown Paper Insulation
MPIg	Green Paper Insulation
MBI	Blown in Insulation
MCLKw	White Caulk
MPG	Glazing Compound
MBR	Brick/Mortar
MRSn	Brown Asphalt Shingle
MFLto	Tan & Orange Linoleum
MFLto	Tan & Orange Linoleum
MFLen	Beige & Brown Linoleum
MFLyr	Gray & Red Linoleum
MFLn	Brown Linoleum
MF12n	12" Brown Floor Tile
MF12w	12" White Floor Tile
MF12e	12" Beige Floor Tile
MF12c	12" Cream Floor Tile
MF12wl	12" White & Yellow Floor Tile
MF12tn	12" Tan & Brown Floor Tile
MSUy	Gray Sink Undercoat
MDW	Drywall/Joint Compound
MSCT11	1' x 1' Ceiling Tile
MRM	Roof Membrane
TDW	Duct Wrap
TFP	Flue Packing

E. Asbestos Locations and Quantities

One (1) of the materials sampled contains greater than 1% asbestos and is an asbestos containing material (ACM).

Material	Homogeneous Code	Location	Approximate Quantity	Туре
Duct Wrap	TDW	Ducts in 1 st Floor Rooms and in Basement	25 SF	Friable

Assumed Asbestos Containing Materials

Material	Location	Approximate Quantity	Туре
Electrical Panels – Suspect Transite	House Exterior, Garage, & Basement	3 Boxes	Category II Non-Friable
	Electrical Boxes		
Roof Flashing	House Roof at Chimney	4 SF	Category I Non-Friable

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

The suspect transite in the electrical boxes is a category II non-friable asbestos containing material. If it becomes crumbled, pulverized or reduced to powder during demolition it will become RACM as defined under NR 447.

The roof flashing is a category I non-friable asbestos containing material. It was in non-friable condition at the time of the inspection. If this material is subjected to sanding, grinding, cutting or abrading during demolition, it would be then be defined as RACM under NR 447. If 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

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).

Three (3) of the materials sampled contain less than 1% asbestos:

Material	Homogeneous Code	Location	Туре
Window Glazing Compound	MPG	Windows on All Floors	Category II Non-Friable
12" Brown Floor Tile	MF12n	Living Room	Category I Non-Friable
12" Cream Floor Tile	MF12c	Kitchen 4 th Layer	Category I Non-Friable

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

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

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

III. LEAD PAINT INSPECTION

A. Methods

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

The inspection at the one family dwelling and garage at 2107 61st Street, Kenosha, Wisconsin, took place on September 10, 2019. 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 2107 61st Street, Kenosha, Wisconsin

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

Exterior: Dwelling at 2107 61st Street, Kenosha, Wisconsin

• Painted brick was observed on the exterior. Lead was detected above the 0.5% lead based paint standard in Ch. 254 in the brown paint on the basement walls.

The following are the laboratory results.

	Paint Testing Results						
Sample Room Component Substrate Color		Color	Result (% Lead)				
P01	House Exterior	West Wall	Brick	Brown	0.942		
P02	Basement	North Wall at Stair	Brick	White	0.152		
P03	Basement	South Wall at Stair	Concrete	Pink	0.0695		
P04	Basement	East Wall	Brick	Yellow	0.229		
P05	Basement	South Wall	Brick	Green	0.00327		

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

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

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

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

IV. UNIVERSAL WASTES

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

Material	Location	Approximate Quantity
Refrigerator-CFC	Kitchen & Dining Room	2
Freezer-CFC	Basement	2
Fluorescent Light Bulbs-Mercury	Garage	8
Fluorescent Light Ballasts-PCB	Garage	4
Paint	Garage	10 Gallons
Gasoline	Garage	5 Gallons

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

V. EXCLUSIONS

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

A limited lead inspection was conducted. The results are representative only of the specific 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

Order #:

337581

09/16/19

09/20/19

09/23/19

Customer: KPH Environmental Corp. (5063)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

Attn: Received
Analyzed
Reported

Project:

-Location: Wisconsin -Number: 19-400-029.2107

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
337581-001	09/13/19	1	Wisconsin		
Layer 1:	Tape			None Detected	45% CELLULOSE FIBER
Tan/Silv	er, Soft/Fib	rous			35% METAL FOIL
					20% NON FIBROUS MATERIAL
337581-002	09/13/19	2	Wisconsin		
Layer 1:	Tape			None Detected	45% CELLULOSE FIBER
Tan/Silv	er, Soft/Fib	rous			35% METAL FOIL
					20% NON FIBROUS MATERIAL
337581-003	09/13/19	3	Wisconsin		
Layer 1:	Tape			None Detected	45% CELLULOSE FIBER
Tan/Silv	er, Soft/Fib	rous			35% METAL FOIL
					20% NON FIBROUS MATERIAL
337581-004	09/13/19	4	Wisconsin		
Layer 1:	Fibrous N	/laterial		None Detected	90% CELLULOSE FIBER
Brown, F	ibrous				10% NON FIBROUS MATERIAL
337581-005	09/13/19	5	Wisconsin		
Layer 1:	Tape			None Detected	90% CELLULOSE FIBER
Tan, Fib	rous				10% NON FIBROUS MATERIAL
337581-006	09/13/19	6	Wisconsin		
Layer 1:	Fibrous N	Material		None Detected	80% CELLULOSE FIBER
Tan, Fib	rous				20% NON FIBROUS MATERIAL
337581-007	09/13/19	7	Wisconsin		
Layer 1:	Insulation	1		None Detected	95% CELLULOSE FIBER
•	an, Fibrous	i			5% NON FIBROUS MATERIAL
337581-008	09/13/19	8	Wisconsin		
Layer 1:	Insulation	1		None Detected	95% CELLULOSE FIBER
Beige/Ta	an, Fibrous	i			5% NON FIBROUS MATERIAL

Location: Wisconsin
Number: 19-400-029.2107

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

wethod:	EPA 600/R	-93/110 & 40 CFR	App. E Sub. E Pt. 763	PLM Analysis			
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials	
337581-009	09/13/19	9	Wisconsin				
Layer 1:	Insulation	ı		None Detected	95% (CELLULOSE FIBER	
Beige/Ta	an, Fibrous				5% N	NON FIBROUS MATERIAL	
337581-010	09/13/19	10	Wisconsin				
Layer 1:	Caulk			None Detected	100% N	NON FIBROUS MATERIAL	
Green, (Granular						
337581-011	09/13/19	11	Wisconsin				
Layer 1:	Caulk			None Detected	100%	NON FIBROUS MATERIAL	
Green, (Granular						
337581-012	09/13/19	12	Wisconsin				
Layer 1:	Caulk			None Detected	100%	NON FIBROUS MATERIAL	
Green, (Granular						
337581-013	09/13/19	13	Wisconsin				
Layer 1:	Granular	Material		2% CHRYSOTILE	1 %89	NON FIBROUS MATERIAL	
White, C	Granular						
337581-014	09/13/19	14	Wisconsin				
Layer 1:	Granular	Material		2% CHRYSOTILE	98% 1	NON FIBROUS MATERIAL	
White, C	Granular						
337581-015	09/13/19	15	Wisconsin				
Layer 1:	Granular	Material		2% CHRYSOTILE	98% 1	NON FIBROUS MATERIAL	
White, C	Granular						
337581-016	09/13/19	16	Wisconsin				
Layer 1:	Hard Mate			None Detected		MINERAL/GLASS WOOL	
White, F	Hard/Granul	lar			75% N	NON FIBROUS MATERIAL	
337581-017	09/13/19	17	Wisconsin				
Layer 1:	Hard Mat			None Detected		MINERAL/GLASS WOOL	
White, H	Hard/Granul	lar			75% N	NON FIBROUS MATERIAL	
337581-018	09/13/19	18	Wisconsin				
Layer 1:	Hard Mat			None Detected		MINERAL/GLASS WOOL	
White, H	Hard/Granul	lar			75% N	NON FIBROUS MATERIAL	

Location: Wisconsin 19-400-029.2107

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
37581-019	09/13/19	19	Wisconsin	Addition 1 India		- and materiale
Layer 1: Yellow,	Hard Mat			None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Gray, H	Mortar ard/Granula	ar		None Detected	100%	NON FIBROUS MATERIAL
37581-020	09/13/19	20	Wisconsin			
Layer 1: Yellow,	Hard Mat Hard	erial		None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Gray, H	Mortar ard/Granula	ar		None Detected	100%	NON FIBROUS MATERIAL
37581-021	09/13/19	21	Wisconsin			
Layer 1: Red, Ha	Hard Mat ard	erial		None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Gray, H	Mortar ard/Granula	ar		None Detected	100%	NON FIBROUS MATERIAL
37581-022	09/13/19	22	Wisconsin			
		ular/Bituminou		None Detected	80%	MINERAL/GLASS WOOL NON FIBROUS MATERIAL
Sample 37581-023	09/13/19	mogenous, su 23	Wisconsin	mponent were analyzed separa	itely.	
Layer 1:	Shingle	ular/Bituminou		None Detected		MINERAL/GLASS WOOL NON FIBROUS MATERIAL
•						
			-	mponent were analyzed separa	itely.	
337581-024 Layer 1:	09/13/19 Shingle	mogenous, su 24 ular/Bituminou	Wisconsin	mponent were analyzed separa None Detected	20%	MINERAL/GLASS WOOL NON FIBROUS MATERIAL
337581-024 Layer 1: Black/B	09/13/19 Shingle rown, Gran	24 ular/Bituminou	Wisconsin s/Fibrous	None Detected	20%	
337581-024 Layer 1: Black/B	09/13/19 Shingle rown, Gran	24 ular/Bituminou	Wisconsin s/Fibrous		20%	MINERAL/GLASS WOOL NON FIBROUS MATERIAL

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

Location: Wisconsin
Number: 19-400-029.2107

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	
337581-026	09/13/19	26	Wisconsin				
Layer 1:	Plaster			None Detected		ANIMAL HAIR	
Gray, H	ard/Granula	ar			96%	NON FIBROUS MATERIAL	
Layer 2:	Skim Coa	at		None Detected	100%	NON FIBROUS MATERIAL	
White, 0	Granular						
337581-027	09/13/19	27	Wisconsin				
Layer 1:	Plaster			None Detected	4%	ANIMAL HAIR	
Gray, H	ard/Granula	ar			96%	NON FIBROUS MATERIAL	
Layer 2:	Skim Coa	at		None Detected	100%	NON FIBROUS MATERIAL	
White, C	-ranular						
337581-028	09/13/19	28	Wisconsin				
Layer 1:	Plaster			None Detected		ANIMAL HAIR	
Gray, H	ard/Granula	ar			96%	NON FIBROUS MATERIAL	
Layer 2:	Skim Coa	at		None Detected	100%	NON FIBROUS MATERIAL	
White, 0	Granular						
337581-029	09/13/19	29	Wisconsin				
Layer 1:	Plaster			None Detected	4%	ANIMAL HAIR	
Gray, H	ard/Granula	ar			96%	NON FIBROUS MATERIAL	
Layer 2:	Skim Coa	at		None Detected	100%	NON FIBROUS MATERIAL	
White, 0	Granular						
337581-030	09/13/19	30	Wisconsin				
Layer 1:	Plaster			None Detected	4%	ANIMAL HAIR	
Gray, H	ard/Granula	ar			96%	NON FIBROUS MATERIAL	
Layer 2:	Skim Coa	at		None Detected	100%	NON FIBROUS MATERIAL	
White, 0	Granular						
337581-031	09/13/19	31	Wisconsin				
Layer 1:	Hard Mat	erial		None Detected	100%	NON FIBROUS MATERIAL	
White, F	lard/Granu	lar					
337581-032	09/13/19	32	Wisconsin				
Layer 1: Beige, 0	Joint Cor Franular	npound		None Detected	100%	NON FIBROUS MATERIAL	
20.90,							

Location: Wisconsin
Number: 19-400-029.2107

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

wetnoa:	EPA 600/R	(-93/116 & 40	CFR App. E Sub. E Pt.	. 703 PLM	Anaiysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
337581-033	09/13/19	33	Wisconsin		
Layer 1:	Joint Con	npound		None Detected	100% NON FIBROUS MATERIA
Beige, C	Granular				
337581-034	09/13/19	34	Wisconsin		
Layer 1:	Tape			60% CHRYSOTILE	20% CELLULOSE FIBER
Beige, F	ibrous				20% NON FIBROUS MATERIA
337581-035	09/13/19	35	Wisconsin		
Layer 1:	Tape			60% CHRYSOTILE	20% CELLULOSE FIBER
Beige, F	ibrous				20% NON FIBROUS MATERIA
337581-036	09/13/19	36	Wisconsin		
Layer 1:	Tape			60% CHRYSOTILE	20% CELLULOSE FIBER
Beige, F	ibrous				20% NON FIBROUS MATERIA
337581-037	09/13/19	37	Wisconsin		
Layer 1: Brown, (Tile Organically	Bound		2% CHRYSOTILE	98% NON FIBROUS MATERIA
337581-038	09/13/19	38	Wisconsin		
Layer 1:	Granular	Material		None Detected	5% CELLULOSE FIBER
Gray, G	ranular				95% NON FIBROUS MATERIA
337581-039	09/13/19	39	Wisconsin		
Layer 1:	Drywall			None Detected	10% CELLULOSE FIBER
White, F	Powdery				90% NON FIBROUS MATERIA
Layer 2: White, 0	Joint Con Granular	npound		None Detected	100% NON FIBROUS MATERIA
337581-040	09/13/19	40	Wisconsin		
Layer 1:	Drywall			None Detected	10% CELLULOSE FIBER
White, F	Powdery				90% NON FIBROUS MATERIA
Layer 2: White, 0	Joint Con Granular	npound		None Detected	100% NON FIBROUS MATERIA

Location: Wisconsin 19-400-029.2107

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

wethod:	EPA 600/R	(-93/116 & 40 CFR	App. E Sub. E Pt. 763	PLM Analy	ysis	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
337581-041	09/13/19	41	Wisconsin			
Layer 1:	Drywall			None Detected	10%	CELLULOSE FIBER
White, F	Powdery				90%	NON FIBROUS MATERIAL
Layer 2:	Joint Con	npound		None Detected	100%	NON FIBROUS MATERIAL
White, C	Granular					
337581-042	09/13/19	42	Wisconsin			
Layer 1:	Tile			None Detected	100%	NON FIBROUS MATERIAL
Off Whit	te, Organic	ally Bound				
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Clear, S	oft					
Layer 3:	Tile			None Detected	100%	NON FIBROUS MATERIAL
-	Organically	Bound				
3 /	,					
Layer 4:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Clear, S					10070	THORT I BROOK WINTERWILL
0.00., 0						
Layer 5:	Linoleum			None Detected	20%	CELLULOSE FIBER
-		Bound/Fibrous		None Beleeted		MINERAL/GLASS WOOL
Blowin's	olge, Olg.i	Souria/i ibious				NON FIBROUS MATERIAL
Comple	waa inha	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	mulas of each compan	ant ware analyzed constally		
=		nogenous, subsa	inples of each compone	ent were analyzed separately. None Detected	1000/	NON EIRROUS MATERIAL
Layer 6: Clear, S	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Clear, S	Oit					
	T '1			44% OUDVOOTH F	1000/	
Layer 7:	Tile	David		<1% CHRYSOTILE	100%	NON FIBROUS MATERIAL
Cream,	Organically	Bound				
007504 045	00/40/40	40	Minnersia			
337581-043	09/13/19	43	Wisconsin	None Detected	4001	OFILLII OOF FIRED
Layer 1:	Fibrous N			None Detected		CELLULOSE FIBER
ran/Gre	en, Fibrous	5				NON FIBROUS MATERIAL
					40%	SYNTHETIC FIBER
337581-044	09/13/19	44	Wisconsin			
Layer 1:	Vinyl Cov	-		None Detected	100%	NON FIBROUS MATERIAL
Beige, C	Organically	Bound				
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Clear, S	oft					
Clear, S						

Location: Wisconsin
Number: 19-400-029.2107

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
337581-045	09/13/19	45	Wisconsin			
Layer 1:	Linoleum			None Detected		CELLULOSE FIBER
Green, (Org.Bound/	Fibrous				NON FIBROUS MATERIAL
					20%	SYNTHETIC FIBER
				mponent were analyzed separa	tely.	
37581-046	09/13/19	46	Wisconsin	News Detected		
Layer 1: White, 0	Granular Granular	Material		None Detected	100%	NON FIBROUS MATERIAL
37581-047	09/13/19	47	Wisconsin			
Layer 1:	Granular	Material		None Detected	100%	NON FIBROUS MATERIAL
White, 0	Granular					
37581-048	09/13/19	48	Wisconsin			
Layer 1:	Granular	Material		None Detected	100%	NON FIBROUS MATERIAL
White, 0	Granular					
37581-049	09/13/19	49	Wisconsin			
Layer 1:	Board Ma	terial		None Detected		CELLULOSE FIBER
Tan, Fib	rous				20%	NON FIBROUS MATERIAL
37581-050	09/13/19	50	Wisconsin			
Layer 1:	Tile			None Detected	100%	NON FIBROUS MATERIAL
Cream,	Organically	Bound				
37581-051	09/13/19	51	Wisconsin			
Layer 1:	Tile			None Detected	100%	NON FIBROUS MATERIAL
Cream,	Organically	Bound				
37581-052	09/13/19	52	Wisconsin			
Layer 1:	Tile			None Detected	100%	NON FIBROUS MATERIAL
Cream,	Organically	Bound				
37581-053	09/13/19	53	Wisconsin			
Layer 1:	Linoleum			None Detected	20%	CELLULOSE FIBER
Brown, (Org.Bound/	Fibrous				NON FIBROUS MATERIAL
					20%	SYNTHETIC FIBER
				mponent were analyzed separa	tely.	
37581-054	09/13/19	54	Wisconsin			
Layer 1:	Linoleum			None Detected		CELLULOSE FIBER
Beige, C	org.Bound/f	Fibrous				MINERAL/GLASS WOOL
					60%	NON FIBROUS MATERIAL

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

Location: Wisconsin 19-400-029.2107

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

Method:	EPA 600/R	2-93/116 & 40 C	FR App. E Sub. E Pt. 1	763 PLM	Analysis	
Sample ID	Collected		Location	Asbestos Fibers		Other Materials
37581-055	09/13/19	55	Wisconsin			
Layer 1: Black, R	Rubbery ubbery	Material		None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Yellow, S	Mastic Soft			None Detected	100%	NON FIBROUS MATERIAL
Layer 3:	Backing			None Detected	90%	CELLULOSE FIBER
Tan, Fib	•					NON FIBROUS MATERIAL
37581-056	09/13/19	56	Wisconsin			
Layer 1:	Linoleum			None Detected	20%	CELLULOSE FIBER
Black/Br	own, Org.E	Bound/Fibrous			60%	NON FIBROUS MATERIAL
					20%	SYNTHETIC FIBER
Sample	was inhor	noaenous, sul	samples of each cor	nponent were analyzed separa	telv.	
Layer 2:	Backing	9	,	None Detected	-	CELLULOSE FIBER
•	ituminous/	Fibrous				NON FIBROUS MATERIAL
37581-057	09/13/19	57	Wisconsin			
Layer 1:	Linoleum			None Detected	20%	CELLULOSE FIBER
Black/Br	own, Org.E	Bound/Fibrous			60%	NON FIBROUS MATERIAL
					20%	SYNTHETIC FIBER
			<u> </u>	nponent were analyzed separa	tely.	
37581-058	09/13/19	58	Wisconsin	00/ OLIDVOOTILE		
Layer 1:	Tile	5 .		2% CHRYSOTILE	98%	NON FIBROUS MATERIAL
Sample	Organically was inhoro	nogenous, sul	esamples of each cor	nponent were analyzed separa	itely.	
37581-059		59	VVISCOLISILI	00/ 01/02/02/11/5		
Layer 1: Brown, 0	Tile Organically	Bound		2% CHRYSOTILE	98%	NON FIBROUS MATERIAL
37581-060	09/13/19	60	Wisconsin			
Layer 1:	Granular	Material		None Detected	5%	CELLULOSE FIBER
Gray, Gı	anular				95%	NON FIBROUS MATERIAL
37581-061	09/13/19	61	Wisconsin			
Layer 1:	Granular	Material		None Detected	5%	CELLULOSE FIBER
Gray, Gı	anular				95%	NON FIBROUS MATERIAL

Location: Wisconsin 19-400-029.2107

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

wethod:	EPA 600/R-	93/110 & 40 CFR	App. E Sub. E Pt. 763	PLM Analy	/SIS	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
337581-062	09/13/19	62	Wisconsin			
Layer 1: White, C	Vinyl Cove Organically B	-		None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Clear, S	Mastic oft			None Detected	100%	NON FIBROUS MATERIAL
Layer 3: Gray, Gı	Granular M anular	1aterial		None Detected	100%	NON FIBROUS MATERIAL
337581-063	09/13/19	63	Wisconsin			
Layer 1: White, C	Vinyl Cove Organically B			None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Clear, S	Mastic oft			None Detected	100%	NON FIBROUS MATERIAL
Layer 3: Gray, Gı	Granular M anular	1aterial		None Detected	100%	NON FIBROUS MATERIAL
337581-064	09/13/19	64	Wisconsin			
Layer 1:	Fibrous Ma	aterial		None Detected	40%	CELLULOSE FIBER
Green/T	an, Fibrous				20%	NON FIBROUS MATERIAL
					40%	SYNTHETIC FIBER
337581-065	09/13/19	65	Wisconsin			
Layer 1:	Fibrous Ma	aterial		None Detected	40%	CELLULOSE FIBER
Green/T	an, Fibrous				20%	NON FIBROUS MATERIAL
					40%	SYNTHETIC FIBER
337581-066	09/13/19	66	Wisconsin			
Layer 1: Beige, C	Vinyl Cove Organically B	-		None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Clear, S	Mastic oft			None Detected	100%	NON FIBROUS MATERIAL
337581-067	09/13/19	67	Wisconsin			
Layer 1: Beige, C	Vinyl Cove Organically B	-		None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Clear, S	Mastic oft			None Detected	100%	NON FIBROUS MATERIAL

Location: Wisconsin 19-400-029.2107

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

wethou.	LI A 000/IV	-95/110 Q 4	O CER App. E Sub. E Ft.	700 PLIVI F	Analysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
37581-068	09/13/19	68	Wisconsin		
Layer 1:	Linoleum			None Detected	20% CELLULOSE FIBER
Gray, O	rg.Bound/F	ibrous			60% NON FIBROUS MATERIA
					20% SYNTHETIC FIBER
Sample	was inhor	mogenous,	subsamples of each co	mponent were analyzed separat	ely.
37581-069	09/13/19	69	Wisconsin		
Layer 1:	Linoleum			None Detected	20% CELLULOSE FIBER
Gray, O	rg.Bound/F	ibrous			60% NON FIBROUS MATERIA
					20% SYNTHETIC FIBER
Sample	was inhor	mogenous,	subsamples of each co	mponent were analyzed separat	ely.
37581-070	09/13/19	70	Wisconsin		
Layer 1:	Board Ma	aterial		None Detected	80% CELLULOSE FIBER
Beige, F	ibrous				20% NON FIBROUS MATERIA
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIA
Tan, Bri	ttle				
337581-071	09/13/19	71	Wisconsin		
Layer 1:	Board Ma	aterial		None Detected	80% CELLULOSE FIBER
Beige, F	ibrous				20% NON FIBROUS MATERIA
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIA
Tan, Bri	ttle				
37581-072	09/13/19	72	Wisconsin		
Layer 1:	Linoleum		VVISCOTISITI	None Detected	20% CELLULOSE FIBER
-	Drg.Bound/			None Detected	60% NON FIBROUS MATERIA
DIOWII, V	Jig.bouilu/	Fibious			20% SYNTHETIC FIBER
0					
=		nogenous,	subsamples of each co	mponent were analyzed separat None Detected	
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIA
Tan, Bri	ttie				
37581-073	09/13/19	73	Wisconsin		
Layer 1:	Linoleum			None Detected	20% CELLULOSE FIBER
Brown, (Org.Bound/	Fibrous			60% NON FIBROUS MATERIA
•	J				20% SYNTHETIC FIBER
Sample	was inhor	nogenous	subsamples of each co	mponent were analyzed separat	elv.
Layer 2:	Mastic	,		None Detected	100% NON FIBROUS MATERIA
Tan, Brit					
ran, bii	illo				

-Location: Wisconsin -Number: 19-400-029.2107

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
337581-074	09/13/19	74	Wisconsin		
Layer 1:	Linoleum			None Detected	20% CELLULOSE FIBER
Beige, C	Org.Bound/F	ibrous			20% MINERAL/GLASS WOOL
					60% NON FIBROUS MATERIAL

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

337581-075	09/13/19	75	Wisconsin			
Layer 1:	Linoleum			None Detected	20%	CELLULOSE FIBER
Beige, O	rg.Bound/F	ibrous			20%	MINERAL/GLASS WOOL
					60%	NON FIBROUS MATERIAL

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

337581-076	09/13/19 76	Wisconsin			
Layer 1:	Rubbery Material		None Detected	100%	NON FIBROUS MATERIAL
Black, R	ubbery				
Layer 2: Yellow, S	Mastic Soft		None Detected	100%	NON FIBROUS MATERIAL
Layer 3: Tan, Fibi	Backing rous		None Detected		CELLULOSE FIBER NON FIBROUS MATERIAL
007504 077	00/40/40 77	VA/Control of the Control of the Con			
337581-077	09/13/19 77	Wisconsin			
Layer 1: Black, R	Rubbery Material ubbery		None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Yellow, S	Mastic Soft		None Detected	100%	NON FIBROUS MATERIAL

None Detected

EPA Regulatory Limit: 1%

Tan, Fibrous

Layer 3:

Total layers analyzed on order: 112

Backing

Analyst Senhory Abdellatif

337581-09/23/19 03:57 PM

90% CELLULOSE FIBER10% NON FIBROUS MATERIAL

Reviewed By: Irma Faszewski

QAQC Director



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



fahraizi UPS

9/16/2019 9:5 3:51 AN 1Z2E2899846 1937536

Submitting Co.	KPH Environmenta	l Corp.	State of Collection	Wı		Cert.	☐ YES	□ NO	
1237 West Bruce S	Street		Acct #	5063		Required Phone	6.		F00
Milwaukee, WI 532	04		Email		bsen@kph			(414) 647-1	530
Project Name			PO #	a cannigace	booties (prie	311VII OI II II EI	milai.com	<u> </u>	
Project Location	Wisconsin		Special Inst	L ructions:					
Project Number	19-400-029.2107								
Collected By				٠					
Turn Around Time **	Matrix	Tests/A	nalytes (s	elect ALL th	at Apply) Bla	ink snaces a	re for additi	onal analytes	
□ 2 Hour *	☐ Air	Asbestos in Bulk	Metal		тс			Microbiolo	200 000000 000 20000 00000 00000
☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead			(MPN/PA)	БУ
☐ 1 business day	☐ Soil	☐ PLM Qualitative	☐ RCRA 8	3 Metals	□ RCRA8	3 Metals	li .	Direct Exam	
☐ 2 business days	□ Wipe	☐ 400 Point Count	☐ Chrom	ium VI	☐ Full TC	LP	☐ Allerg		
☐ 3 business days	■ Bulk	☐ 1000 Point Count	☐ Mercui	ry .	(w/ organics 10 Day)			Sub-Contra	ct
☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep				·	☐ TEM (
* not available for all tests ** past 3 PM the TAT will begin	☐ Ground Water	Asbestos in Air	Gravin		Miscellaneous		□ ТЕМ	AHERA	
next business day	☐ Drinking Water	□ РСМ	☐ Total D NIOSH	ust 0500	☐ Silica F	TIR (7602)	□ ТЕМ 7	7402	
Please schedule rush tests in advance	☐ TSP / PM10	☐ PCM-B Rules	□ Resp. D NIOSH	o600-			☐ Silica	XRD (7500)	
AND									
Sample #	Date Time	Sample Identifica	ition	Wipe	Tim	e ²	Flow	Rate ³	
	Sampled Sampled	Sample Identifica (Employee, Bidg,Materia	ji	Wipe Area	Tim Start	e ² Stop	Flow Start	Rate ³ Stop	Total Air ⁴
			ji						Total Air ⁴
2	Sampled Sampled		ji	Area					Total Air ⁴
	Sampled Sampled		ji	Area					Total Air ⁴
2	Sampled Sampled		ji	Area					Total Air ⁴
2 3	Sampled Sampled		ji	Area					Total Air ⁴
1 2 3 4	Sampled Sampled		ji	Area					Total Air ⁴
1 2 3 4 5	Sampled Sampled		ji	Area					Total Air ⁴
1 2 3 4 5 6	Sampled Sampled		ji	Area					Total Air ⁴
1 2 3 4 5 6 7	Sampled Sampled		ji	Area					Total Air ⁴
1 2 3 4 5 6 7	Sampled Sampled		ji	Area					Total Air ⁴
1 2 3 4 5 & 7 8 9	Sampled Sampled	(Employee, Bldg,Materia	al, Type ¹)	Area	Start	Stop			Total Air ⁴
1 2 3 4 5 & 7 8 9	Sampled Sampled	(Employee, Bldg,Materia	e enough sample	Area	Start	Stop	Start	Stop	Total Air ⁴
1 2 3 4 5 & 7 8 9	Sampled Sampled Sampled Sampled For Aque	(Employee, Bldg,Materia	e enough sample	Area e is sent for dup d 3 Liters/Mi	olicate and spike inute 4Volume	analysis in Liters [time	Start	Stop	Total Air ⁴



Submitting Co.	KPH Er	nvironmental	Corp.	State of	wı	WI Cert.			☐ YES ☐ NO			
1237 West Bruce S	treet			Collection Acct #	5063		Required Phone		414) 647-15	30		
Milwaukee, WI 532	04		-	Email		bsen@kph	environmen		111/04/ 10			
Project Name				PO #	a can injust	boone upin						
Project Location	Wiscon	sin		Special Insti	uctions:							
Project Number	19-400-	029.2107										
Collected By				† -								
Turn Around	N	latrix	Tests/A	inalytes (s	elect ALL th	at Apply) B	ank spaces ar	e for addition	onal analytes			
☐ 2 Hour *	☐ Air		Asbestos in Bulk	Metal	s Total	T	CLP		Microbiolo	ву		
☐ Same day *	☐ Pair	nt	■ PLM	☐ Lead		☐ Lead		□ ВАСТ	(MPN/PA)			
☐ 1 business day	☐ Soil	·	☐ PLM Qualitative	☐ RCRA 8	3 Metals	☐ RCRA	8 Metals	☐ Mold	Direct Exam			
☐ 2 business days	☐ Wip	oe e	☐ 400 Point Count	☐ Chrom	ium VI	☐ Full TCLP		☐ Allerg	ens			
☐ 3 business days	■ Buli	<	☐ 1000 Point Count	☐ Mercu	ry	(w/ organics 10 Day)		9	Sub-Contra	ct		
☑ 5 business days	<u> </u>	ste Water	☐ Gravimetric Prep					☐ TEM 0	Chatfield			
* not available for all tests ** past 3 PM the TAT will begin		und Water	Asbestos in Air	Gravir			laneous	☐ TEM A	AHERA			
next business day	⊔ Drir	king Water	□ PCM	☐ Total D NIOSH		☐ Silica	FTIR (7602)	□ TEM 7				
Please schedule rush tests in advance		/ PM10	☐ PCM-B Rules	☐ Resp. I NIOSH	0600			☐ Silica :	XRD (7500)			
Sample#	Date	Time	Sample Identific	ation	Wipe	Tir	me²	Flow	Rate ⁸			
- campie w	Sampled	Sampled	(Employee, Bldg,Materi	ial, Type ¹)	Area	Start	Stop	Start	Stop	Total Air ⁴		
ι(9/13/19											
12												
(3												
14		·						.= "				
15												
16												
17												
ાક					·							
19												
20	↓									<u></u>		
1		For Aqu	leous and Solid samples ensu									
()		ank, P=Personal,	3) (d of Sample Per	iod ³ Liters/N		me in Liters [time					
Relinquished By:	1en Xee	<u>:544</u>	_ Signature:SHADED FIELDS M	Au-	7-2040-1/607-0-1700	Date/		(19 (7w				
THE STATE OF THE PROPERTY OF THE PARTY OF THE PARTY.						A COLUMN TO THE PARTY OF THE PA		Community of the Community of the Community of the				



Submitting Co.	KPH En	vironmental	Corp.	State of Cert. Collection WI Cert. Required			☐ YES	□ NO			
1237 West Bruce S	treet			Acct #	5063		Phone		414) 647-15	30	
Milwaukee, WI 532	04			Email		bsen@kph	 environmen		,		
Project Name				PO #			0				
Project Location	Wiscons	sin		Special Insti	uctions:						
Project Number	19-400-	029.2107		1							
Collected By											
Turn Around Time **	Matrix Tests/Analytes (Select ALL that Apply) Blank spaces an							e for additional available			
☐ 2 Hour *	□ Air			ON THE PROPERTY AND ADDRESS OF THE PARTY OF	Microbiolog	The State of State of the State of the State of					
☐ Same day *	☐ Pain	t	■ PLM	☐ Lead		☐ Lead			(MPN/PA)	• 7	
☐ 1 business day	☐ Soil		☐ PLM Qualitative	☐ RCRA 8	3 Metals	☐ RCRA	8 Metals		Direct Exam		
☐ 2 business days	☐ Wip	e	☐ 400 Point Count	☐ Chrom	ium VI	☐ Full T	CLP	☐ Allerg	ens		
☐ 3 business days	■ Bulk	:	☐ 1000 Point Count	☐ Mercu	ry	(w/ organics 10 Day)		S	ub-Contra	ct	
☑ 5 business days	☐ Was	te Water	☐ Gravimetric Prep					□ ТЕМ С	hatfield		
* not available for all tests	☐ Gro	und Water	Asbestos in Air	Gravir		Miscel	laneous	☐ TEM AHERA			
** past 3 PM the TAT will begin next business day	l	king Water	☐ PCM	☐ Total D NIOSH		☐ Silica i	FTIR (7602)	☐ TEM 7	402		
Please schedule rush tests in advance	☐ TSP	/ PM10	☐ PCM-B Rules	□ Resp. I NIOSH	Oust 0600	<u> </u>		☐ Silica :	XRD (7500)		
Sample #	Date	Time	Sample Identific		Wipe	Tii	ne ²	Flow	Rate ³	4	
Janipie #	Sampled	Sampled	(Employee, Bldg,Mater	iał, Type¹)	Area	Start	Stop	Start	Stop	Total Air⁴	
	Sampled ૧લાલ	Sampled	(Employee, Bldg,Mater	ial, Type¹)	Area	Start	Stop	Start	Stop	Total Air	
	1 1	Sampled	(Employee, Bldg,Mater	ial, Type¹)	Area	Start	Stop	Start	Stop	Total Air	
21	1 1	Sampled	(Employee, Bldg,Mater	ial, Type ¹)	Area	Start	Stop	Start	Stop	Total Air	
21	1 1	Sampled	(Employee, Bldg, Mater	ial, Type ¹)	Area	Start	Stop	Start	Stop	Total Air	
21 22 23	1 1	Sampled	(Employee, Bldg, Mater	ial, Type ¹)	Area	Start	Stop	Start	Stop	Total Air	
21 22 23 24	1 1	Sampled	(Employee, Bldg, Mater	ial, Type ¹)	Area	Start	Stop	Start	Stop	Total Air	
21 22 23 24 25	1 1	Sampled	(Employee, Bldg, Mater	ial, Type ¹)	Area	Start	Stop	Start	Stop	Total Air	
21 22 23 24 25 26	1 1	Sampled	(Employee, Bldg, Mater	ial, Type ¹)	Area	Start	Stop	Start	Stop	Total Air	
21 22 23 24 25 26 27	1 1	Sampled	(Employee, Bldg, Mater	ial, Type ¹)	Area	Start	Stop	Start	Stop	Total Air	
21 22 23 24 25 26 27 28	1 1	Sampled	(Employee, Bldg, Mater	ial, Type ¹)	Area	Start	Stop	Start	Stop	Total Air	
21 22 23 24 25 26 27 28 29 30	9/3/19	For Aq	Jeous and Solid samples ensu	re enough samp	le is sent for d	uplicate and spi	ike analysis			Total Air	
21 22 23 24 25 26 27 28 29 30	9 (3) (9)		Jeous and Solid samples ensu		le is sent for d	uplicate and sp		e in min × flow		Total Air	
21 22 23 24 25 26 27 28 29 30	9/3/19	For Aq	Jeous and Solid samples ensu	re enough samp	le is sent for d	uplicate and sp	ike analysis me in Liters [tim	e in min × flow		Total Air	



)
,
4
otal Air ⁴



Submitting Co.	KPH Environmental	Corp	State of	WI		Cert.			
1237 West Bruce S	I	Corp.	Collection			Required	☐ YES	□ NO	
			Acct#	5063		Phone	` ·	114) 647-15	30
Milwaukee, WI 5320) 4		Email	dean.jacol	bsen@kphe	environmen	mtal.com		
Project Name	140		PO #						
Project Location	Wisconsin		Special Insti	ructions:					
Project Number	19-400-029.2107								
Collected By									
Turn Around Time **	Matrix	Tests/A	nalytes (Select ALL that Apply) Blank spaces are for additional analytes						
□ 2 Hour *	☐ Air Asbestos in Bulk		Metals Total		TC	LP	ı	/licrobiolog	у
☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead		☐ BACT	(MPN/PA)	
☐ 1 business day	□ Soil	☐ PLM Qualitative	☐ RCRA 8	8 Metals	☐ RCRA 8 Metals		☐ Mold	Direct Exam	:
2 business days	☐ Wipe	☐ 400 Point Count	☐ Chrom	ium VI	☐ Full TCLP		☐ Allerg	ens	
☐ 3 business days	■ Bulk	☐ 1000 Point Count	☐ Mercu	ry	(w/ organics 10 Day)		S	ub-Contra	ct
☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep					☐ TEM C	Chatfield	
* not available for all tests ** past 3 PM the TAT will begin	☐ Ground Water	Asbestos in Air	Gravii		Miscell	aneous	☐ TEM A	HERA	
next business day	☐ Drinking Water	□ PCM	☐ Total ☐ NIOSH		☐ Silica F	TIR (7602)	☐ TEM 7		
Please schedule rush tests in advance	☐ TSP / PM10	☐ PCM-B Rules	☐ Resp. I NIOSH	0600°	□		☐ Silica XRD (7500)		
					**************************************		sa a na ann a dhean an an	and the second second	
Sample #	Date Time Sampled Sampled	Sample Identifica (Employee, Bldg, Materi		Wipe Area	Tin Start	ne ² . Stop.	Flow Start	Rate ³ Stop	Total Air ⁴
Sample#		•					A CONTRACTOR OF THE CONTRACTOR		Total Air ⁴
	Sampled Sampled	•					A CONTRACTOR OF THE CONTRACTOR		Total Air ⁴
4(Sampled Sampled	•					A CONTRACTOR OF THE CONTRACTOR		Total Air ⁴
41 42	Sampled Sampled	•					A CONTRACTOR OF THE CONTRACTOR		Total Air ⁴
41 42 43	Sampled Sampled	•					A CONTRACTOR OF THE CONTRACTOR		Total Air ⁴
41 42 43 44	Sampled Sampled	•					A CONTRACTOR OF THE CONTRACTOR		Total Air ⁴
41 42 43 44 45	Sampled Sampled	•					A CONTRACTOR OF THE CONTRACTOR		Total Air ⁴
41 42 43 44 45 46	Sampled Sampled	•					A CONTRACTOR OF THE CONTRACTOR		Total Air ⁴
41 42 43 44 45 46 47	Sampled Sampled	•					A CONTRACTOR OF THE CONTRACTOR		Total Air ⁴
41 42 43 44 45 46 47 48	Sampled Sampled	•					A CONTRACTOR OF THE CONTRACTOR		Total Air ⁴
41 42 43 44 45 46 47 48 49 50	Sampled Sampled	(Employee, Bldg, Materi	al, Type ¹)	Area	Start	Stop.	Start	Stop	Total Air ⁴
41 42 43 44 45 46 47 48 49 50	For Aqu	(Employee, Bldg, Materi	al, Type ¹)	Area	Start Start uplicate and spik	Stop Ke analysis The in Liters [times in Liters are in Li	Start Start	Stop	Total Air ⁴
41 42 43 44 45 46 47 48 49 50	For Aquanda Banda	(Employee, Bldg, Materi	al, Type ¹) re enough sample Per	ole is sent for duriod ³ Liters/N	Start uplicate and spik finute 4Volur Date/	Stop Stop Stop Stop Stop Stop Stop Stop	Start Start	Stop	Total Air ⁴



Submitting Co.	KPH Environmental	Corp	State of	WI		Cert.	☐ YES	□ NO			
1237 West Bruce S	I	Обір.	Collection Acct #	5063		Required			00		
Milwaukee, WI 5320			Email		ha a m @lea ha	Phone		14) 647-15	30		
Project Name			PO#	dean.jacoi	bsen@kphe	environmen	mtai.com				
Project Location	Wisconsin		Special Instr	l							
Project Number	19-400-029.2107		Special Histi	uctions.							
Collected By	19-400-029.2107										
		Market									
Turn Around Time **	Matrix	nalytes (s	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		/licrobiolog	gy		
☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead		☐ BACT	•			
☐ 1 business day	☐ Soil	☐ PLM Qualitative	☐ RCRA 8		☐ RCRA 8 Metals			Direct Exam			
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chrom		☐ Full TCLP		☐ Allerge				
☐ 3 business days	■ Bulk	☐ 1000 Point Count		ry	(w/ organics 10 Day)			ub-Contra	ct		
✓ 5 business days * not available for all tests	☐ Waste Water ☐ Ground Water	Gravimetric Prep	Gravit	metric	Miscellaneous		☐ TEM C				
** past 3 PM the TAT will begin		Asbestos in Air	☐ Total D NIOSH		□ Silica F		☐ TEM A				
next business day	☐ TSP / PM10	☐ PCM-B Rules	□ NIOSH □ Resp. [□ NIOSH				☐ TEM 7402 ☐ Silica XRD (7500)				
Please schedule rush tests in advance		- Town b males	_ NIOSH	0600			. Silica /	(15,00)			
	Date Time	Sample Identific	ation	Wipe	Tim	je ²	Flow	Rate ³			
Sample #	Sampled Sampled	(Employee, Bldg,Mater		Area	Start	Stop	Start	Stop	Total Air⁴		
51	9(13/19										
52											
53											
54											
55	1										
56	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \										
57											
56 57 58 59											
60											
1		ueous and Solid samples ensu	· · · · · · · · · · · · · · · · · · ·								
	A=Area, B=Blank, P=Personal,		nd of Sample Pe	riod ³ Liters/N		ne in Liters [tim	e in min×flow ろんたしな	in L/min]			
Relinquished By:	Town teach	Signature:	14~	-	Date/	r: (X)	171(7/ <i>10</i> 0				
e 1, to a Section and application of Albert	and a state of the	SHADED FIELDS N		National Company				Alberta and a second			



Submitting Co.	KPH En	vironmental	Corp.	State of	tate of WI Cert.			☐ YES	□ NO	· · · · · · · · · · · · · · · · · · ·
1237 West Bruce S	treet			Acct#	5063		Phone	(4	14) 647-15	30
Milwaukee, WI 5320	04	2 III I I I I I I I I I I I I I I I I I		Email	dean.jacol	bsen@kph	environmen	mtal.com		
Project Name				PO #						
Project Location	Wiscons	in		Special Inst	ructions:	-	· · · · · · · · · · · · · · · · · · ·			
Project Number	19-400-0	29.2107	·	1						
Collected By										
Turn Around Time **	M	atrix	Tests/.	Analytes (Select ALL th	at Apply). Bl	ank spaces a	re for additio	onal analytes	
☐ 2 Hour *	☐ Air		Asbestos in Bulk	Metal	Metals Total TCLP		N	Microbiolog	y .	
☐ Same day *	☐ Pain	t	■ PLM	☐ Lead		☐ Lead		☐ BACT	(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	☐ Chron	nium VI	☐ Full TCLP		☐ Allerg	ens	
☐ 3 business days	■ Bulk		☐ 1000 Point Coun	t 🗆 Mercu	ıry	(w/ organics 10 Day)		S	ub-Contrac	t
✓ 5 business days	☐ Was	te Water	☐ Gravimetric Prep					□ ТЕМ С	Chatfield	
* not available for all tests		ınd Water	Asbestos in Air		metric	Miscellaneous			AHERA	
** past 3 PM the TAT will begin next business day	☐ Drin	king Water	☐ PCM	☐ Total NIOSH	0500	☐ Silica	FTIR (7602)	☐ TEM 7	402	
Please schedule rush tests - in advance	☐ TSP	/ PM10	□ PCM-B Rules	☐ Resp. NIOSH	Dust 0600	· 🗆 <u></u>	e en e	□ - Silica :	XRD (7500)	
Sample#	Date Sampled	Time Sampled	Sample Identifi (Employee, Bldg,Mate	_	Wipe Area	Tii Start	me ² Stop	Flow Start	Rate ³ Stop	Total Air ⁴
61	9/3/19									
62										
63	1 1				<u> </u>					
64										
64										
64 65										
64 65 66										
64 65 66 67										
64 65 66 e7 68										
64 65 66 87 68 69			ueous and Solid samples en							
64 65 66 87 68 69	A=Area, B=Bl	For Agank, P=Personal		sure enough sam End of Sample Po		Minute ⁴ Volu	ike analysis ume in Liters [tin		v in L/min]	



MARKAGON AND RESIDENCE AND AND STREET AND	 				Constant Desiral			Managara da la caración de la caraci			
Submitting Co.	KPH Enviror	nmental	Corp.		State of Collection	WI		Cert. Required	☐ YES	□ NO	
1237 West Bruce S	treet				Acct #	5063		Phone	(4	14) 647-153	30
Milwaukee, WI 5320)4				Email	dean.jacol	osen@kphe	environmeni	mtal.com		
Project Name					PO#						
Project Location	Wisconsin				Special Instr	uctions:					
Project Number	19-400-029.	2107									
Collected By									, <u>.</u>	,	:
Turn Around Time **	Matri	ix	Te	ests/A	nalytes (Select ALL th	at Apply) Bla	ank spaces ar	e for additio	nal analytes	
☐ 2 Hour *	☐ Air		Asbestos in	Bulk	Metal	ls Total TCLP			N	1icrobiolog	у
☐ Same day *	☐ Paint		■ PLM		☐ Lead		☐ Lead		☐ BACT (MPN/PA)	
☐ 1 business day	☐ Soil		☐ PLM Qual	itative	☐ RCRA	8 Metals	Metals 🔲 RCRA 8 Metals		☐ Mold [Direct Exam	
☐ 2 business days	☐ Wipe		☐ 400 Point	Count	☐ Chrom	ium VI	m VI 🔲 Full TCLP		☐ Allerge	ens	
☐ 3 business days	■ Bulk		☐ 1000 Poin	t Count	☐ Mercu	y (w/ organics 10 Day)		S	ub-Contrac	t	
✓ 5 business days	☐ Waste W	/ater	☐ Gravimetr	ic Prep		· .		□ тем с	hatfield		
* not available for all tests	☐ Ground \	Water	Asbestos i	n Air	Gravi	metric	netric Miscellaneous		☐ TEM AHERA		
** past 3 PM the TAT will begin next business day	☐ Drinking	Water	□ РСМ		☐ Total (NIOSH	Oust . 0500	☐ Silica I	TIR (7602)	☐ TEM 7402		
Please schedule rush tests	☐ TSP / PM	110	☐ PCM-B Ru	les .	☐ Resp. NIOSH	Dust 0600			☐ Silica XRD (7500)		
in advance											
Sample #		Time ampled	Sample (Employee, B	Į.		Wipe Area	Tir Start	ne ² Stop	Flow Start	Rate ³ Stop	Total Air ⁴
7(9/13/19		-	-							
72											
73											
74											
75											
76											
77	V										
		:									
	<u> </u>	For Aq	ueous and Solid sa								
¹ Type:	A=Area, B=Blank,	P=Personal	, E=Excursion ² Be	ginning/l	End of Sample P	eriod ³ Liters/	Minute ⁴ Volu	ıme in Liters [tin	ne in min × flow	in L/min]	
Relinquished By:	Xan Jacob		Signature:		en Ph		Date	/Time_9(13	((9 1700)	in the state of th	STATE OF THE STATE
		! ALL	SHADED FIE	LDS I	MUST BE	FILLED TO	DIOVAC	DELAYS !			

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)

Brown, Organically Bound, Homogenous

Address: 1237 West Bruce Street

Milwaukee, WI 53204

Order #: 339361

Received 09/26/19 **Analyzed** 09/30/19

Reported 09/30/19

Project:

Attn:

Location: Wisconsin Number: 19-400-029.2107

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

wethoa:	EPA 600/F	(-93/110 & 40 CFR	App. E Sub. E Pt. 763	5 WILLI POINT COUNT	PLIVI Analysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
339361-001	09/13/19	13	Wisconsin		
Layer 1:	Granular	Material		0.75% CHRYSOTILE	99.25% NON FIBROUS MATERIAL
White, 0	Granular, H	omogenous			
339361-002	09/13/19	14	Wisconsin		
Layer 1:	Granular	Material		0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL
White, 0	Granular, H	omogenous			
339361-003	09/13/19	15	Wisconsin		
Layer 1:	Granular	Material		0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL
White, 0	Granular, H	omogenous			
339361-004	09/13/19	37	Wisconsin		
Layer 1:	Tile			0.75% CHRYSOTILE	99.25% NON FIBROUS MATERIAL
Brown,	Organically	Bound, Homogen	ous		
339361-005	09/13/19	42	Wisconsin		
Layer 1:	Tile			0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL
Cream,	Organically	/ Bound, Homoger	ous		
339361-006	09/13/19	58	Wisconsin		
Layer 1:	Tile			0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL
Brown,	Organically	Bound, Homogen	ous		
	•	· ·			
339361-007	09/13/19	59	Wisconsin		
Layer 1:	Tile			0.75% CHRYSOTILE	99.25% NON FIBROUS MATERIAL
_					

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.

Location: Wisconsin

Number: 19-400-029.2107

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

EPA Regulatory Limit: 1%

Analyst Senhory Abdellatif

Total layers analyzed on order: 7

339361-09/30/19 04:29 PM

Reviewed By: Hind Eldanaf

Microscopy Supervisor





Submitting Co.	KPH Environmental	Corp.	State of Collection	WI		rt. quired	☐ YES	□ NO	
1237 West Bruce St	reet		Acct #	5063		one	(4	14) 647-153	10 .
Milwaukee, WI 5320	4	Personal designation of the Control	Email	dean.jacob	osen@kphenv	rironmenr	ntal.com		
Project Name			PO#	***************************************			***************************************		www.cz.weliostrontrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrascentrasce
Project Location	Wisconsin		Special Instr	uctions:	**************************************			***************************************	
Project Number	19-400-029.2107		Order 3	37581					
Collected By									
Turn Around Time **	Matrix	Tests/A	nalytes (Select ALL th	at Apply) Blank	spaces ar	e for additio	nal analytes	17 (8)
☐ 2 Hour *	□ Air	Asbestos in Bulk	Metal	s Total	TCLF	>		Microbiolog	у
☐ Same day *	☐ Paint	.□ PLM	☐ Lead		□ Lead		□ васт	(MPN/PA)	
🗆 1 business day	☐ Soil	☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRASN	/letals	☐ Mold!	Direct Exam	N. C.
2 business days	☐ Wipe	400 Point Count	☐ Chron	nium VI	☐ Full TCLP	1	☐ Allerge	ens	
☐ 3 business days	Bulk	☐ 1000 Point Count		iry'	(w/ organics 10 Da	3Ý) ⁻		ub-Contra	it .
☐ 5 business days	☐ Waste Water	☐ Gravimetric Prep		2.00			□ TEM C		
* not available for all tests ** past 3 PM the TAT will begin	☐ Ground Water	Asbestos in Air		metric	Miscellar		☐ TEM AHERA		
next business day	☐ Drinking Water ☐ TSP / PM10	☐ PCM ☐ PCM-B Rules	□ Total NIOS □ Resp.		☐ Silica FTI	K (7602)	☐ TEM 7		
Please schedule rush tests in advance		E.J. FCIVI-D-Autes	☐ Resp. NIOSH	0600			Silica XRD (7500)		
Sample #	Date Time Sampled Sampled	Sample Identific (Employee, Bidg, Mater		Wipe Area	Time Start	Stop	Flow Start	Rate ³ Stop	Total Air⁴
13	9/13/19								
14						_		-	
15									
37							·		
42		Layer 7	7						
58		:							
59						Mari in the second			
					: .				
		ueous and Solid samples en							
· · · · · · · · · · · · · · · · · · ·	: A=Area, B=Blank, P=Persona		17	Period ³ Liters,	Viviunte Aoinm		me in min × flo		
Relinquished By: Dea	an Jacobsen		m Tille		Date/T	ime_ZK	slia in	0	
3.4	1 ALL	SHADED FIELDS	MUST BE	FILLED T	O AVOID D	ELAYS			

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: 19-400-029.2107

Order #: 337580

 Matrix
 Paint

 Received
 09/16/19

 Analyzed
 09/17/19

Reported 09/17/19

PO Number:

manibor.	10 100 020.210	•					
Sample ID Parameter	Cust. Sample ID	Location Method	Sample Date	Weight Total µg	% / Wt.	Conc.	RL*
337580-001	P1	Wisconsin	09/13/19	317 mg			
Lead		EPA 7000B		2990 µg	0.942 %	9420 mg/kg	315 mg/kg
337580-002	P2	Wisconsin	09/13/19	341 mg			
Lead		EPA 7000B		517 μg	0.152 %	1520 mg/kg	58.7 mg/kg
337580-003	P3	Wisconsin	09/13/19	345 mg			
Lead		EPA 7000B		240 μg	0.0695 %	695 mg/kg	29.0 mg/kg
337580-004	P4	Wisconsin	09/13/19	327 mg			
Lead		EPA 7000B		749 µg	0.229 %	2290 mg/kg	61.2 mg/kg
337580-005	B5	Wisconsin	09/13/19	315 mg			
Lead		EPA 7000B		10.3 µg	0.00327 %	32.7 mg/kg	31.7 mg/kg

Analyst: DLJ

337580-09/17/19 02:30 PM

Federal Lead Paint Statute

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

Reviewed By: **Jennifer Lee**Manager



2512 West Cary Street, Richmond, Virginia 23220-5 804-353-6778 • 800-785-LABS (5227) • Fax 804-359www.slabinc.com • info@slabinc.com



V:\337\337580

fghraizi UPS

9/16/2019 9:5 3:51 AN 1Z2E2899846 I937536

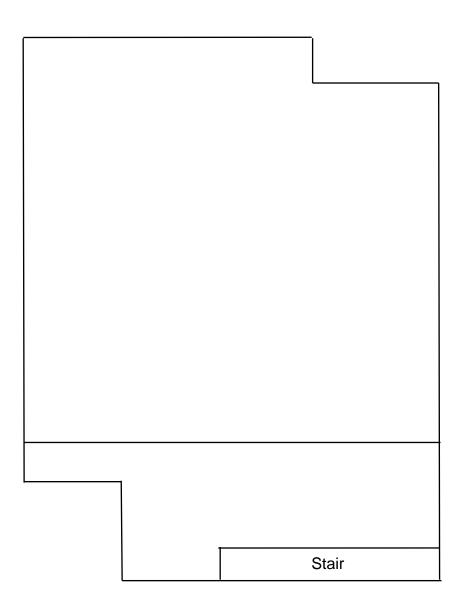
Submitting Co.	KPH Environmenta	l Corp.	State of	WI		Cert:	☐ YES		
1237 West Bruce S	Street		Collection Acct #	5063		Required Phone		□ NO	
Milwaukee, WI 532	04		Email	dean.jacobsen@kphenvironmenmtal.com			530		
Project Name			PO #		booting (p)	ien vironiniei	imtal.com	<u>. </u>	**
Project Location	Wisconsin	·	Special Insti	uctions:	 			 	1.0
Project Number	19-400-029.2107		1		\$ 150 \$ 100 \$ 100				
Collected By						. W			
Turn Around Time ***	Matrix	Tests/A	nalytes (s	Select ALL th	at Apply) R	ank spaces ar	a for addit		
☐ 2 Hour *	□ Air	Asbestos in Bulk	Metal:			CLP		onal analyte. Microbiolo	The second second
☐ Same day *	Paint	□ PLM	■ Lead		☐ Lead	4. 9 (1), 3		(MPN/PA)	BY
☐ 1 business day	☐ Soil	☐ PLM Qualitative	☐ RCRA 8	3 Metals	☐ RCRA	8 Metals		Direct Exam	
🗆 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chrom	ium VI	☐ Full To		☐ Aller		4
☐ 3 business days	☐ Bulk	☐ 1000 Point Count	☐ Mercui	γ	(w/ organics 1	LO Day)		Sub-Contra	ct
☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep					☐ TEM		
* not available for all tests ** past 3 PM the TAT will begin	☐ Ground Water	Asbestos in Air	Gravin		Miscel	laneous	☐ TEM	AHERA	
next business day	☐ Drinking Water	□ РСМ	☐ Total D NIOSH	0500	☐ Silica I	TIR (7602)	□ TEM :	7402	
Please schedule rush tests in advance	☐ TSP / PM10	☐ PCM-B Rules	Resp. D	ost 0600	- D		Silica_	XRD (7500)	
Sample #	Date Time Sampled Sampled	Sample Identifica (Employee, Bldg,Materia		Wipe Area	Tir Start	ne ² Stop	Flow	Rate ³	Total Air ⁴
PI	913/19						**************************************		
PZ	1 -				·				
₽3					·			·	
P4	4				<u> </u>				
85							<u> </u>		
								!	4
	For Aqui	eous and Solid samples ensure	e enough sample	is sent for du	plicate and snik	e analysis			
¹Type: A=	Area, B=Blank, P=Personal, E	=Excursion ² Beginning/End	of Sample Perio	od ³ Liters/M	inute ⁴ Volun	ne in Liters (time		in L/min]	
elinquished By:	gan Jawbsen	Signature:			Date/T	. _{ime} 9/13/	19/70		
	! ALLS	HADED FIELDS M	ÚST BE EI	LIEDTO	AVOID B	ELAVC I			

C. FLOOR PLANS

One Family Dwelling 2107 61st Street Kenosha, Wisconsin

ÎN

Basement Floor Plan



One Family Dwelling 2107 61st Street Kenosha, Wisconsin

↑Ν

1st Floor Plan

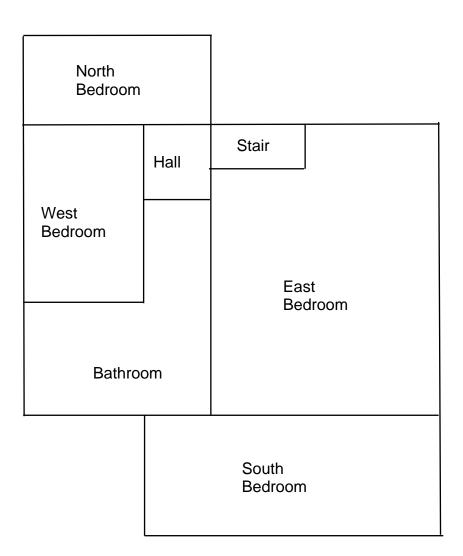
	Entry	
Living Room	Вє	edroom
Dining Room		Kitchen
	Bathroom	ı
		Stair

Garage

One Family Dwelling 2107 61st Street Kenosha, Wisconsin

ÎN

2nd 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

DIVISION OF PUBLIC HEALTH

1 WEST WILSON STREET

P O BOX 2659 MADISON WI 53701-2659

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



Andrea Palm

Secretary

Tony Evers

Governor

State of Wisconsin Department of Health Services

February 5, 2019

DAMIAN SCOTT ROGOWSKI 3536 COUNTY ROAD H FRANKSVILLE WI 53126-9211

ID# AII-161300

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

Follow Wisconsin law by making sure that you:

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

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

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

By getting certified and working safely, you pr professional responsibility. Contact us if you 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



ASBESTOS INSPECTOR Issued By STATE OF WISCONSIN Dept. of Health Services Damian Scott Rogowski 3536 County Road H

5' 10" 12/01/1980 Exp: 03/19/2020 AII-161300

COPY Training due by: 03/19/2020





PRE-DEMOLITION INSPECTION REPORT Job Site:

One Family Dwelling 2108 62nd Street Kenosha, Wisconsin

For:

City of Kenosha

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

KPH Project # 19-400-029.2108

Dean Jacobsen

Asbestos Inspector No. AII – 14370

Prepared by:

KPH Environmental

1237 West Bruce Street Milwaukee, Wisconsin 53204

October 2019

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2108 62nd Street Kenosha, Wisconsin

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EXECUTIVE SUMMARY

KPH Environmental Corp (KPH), was retained by the City of Kenosha Department of Community Development and Inspections to conduct an inspection of the one family dwelling and garage at 2108 62nd 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 duct wrap on the basement ducts. Asbestos was detected at less than 1% in caulk on the garage windows as verified by point counting.

Under state and federal laws the duct wrap must be abated prior to demolition. Asbestos containing materials were assumed to be in the roof flashing and electrical box and may also have to be abated prior to demolition. Other materials tested during the inspection do not contain asbestos. Results are in Section II of this report.

Paint sample testing revealed that lead was detected in interior samples. Lead based paint was detected in the gray paint on the exterior basement walls.

Universal wastes and other hazardous material were also observed in 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 one family dwelling and garage at 2108 62nd Street, Kenosha, Wisconsin, for the following:

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

Zohrab Khaligian, the City of Kenosha, authorized KPH to conduct an inspection and to analyze samples collected during the inspection. The inspection of the buildings at 2108 62nd Street, Kenosha, Wisconsin, was conducted on September 10 & 13, 2019, to cover the items listed above. The inspection was conducted by Damian Rogowski, Wisconsin Asbestos Inspector License No. 161300. Additional information on the inspection and results are contained in the following sections.

II. ASEBSTOS INSPECTION

A. Methods

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

An asbestos inspection involves inspecting all or part of a building (depending on the project scope) and identifying suspect asbestos containing materials. According to the U.S. EPA, 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 U.S. EPA 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:

- Drywall/joint compound
- Texture
- Linoleum
- Brick/mortar
- Duct wrap
- Flue packing
- Window glazing compound
- Tar paper
- Fiberboard
- Asphalt shingle siding
- Caulk
- Asphalt roofing
- Paper insulation

- Roof flashing
- Miscellaneous mastics

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

C. The Laboratory

Samples were analyzed at 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. A point count analysis was conducted for bulk samples that contained close to 1% asbestos to verify the asbestos content.

D. Samples and Results

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

Sample #	Location and Description	Results	Homogeneous
			Code
1a	1st floor – entry – north wall – drywall	Negative	MDW
1b	1 st floor – entry – north wall – joint compound	Negative	MDW
2a	1st floor – dining room – north wall – drywall	Negative	MDW
2b	1st floor – dining room – north wall – joint compound	Negative	MDW
3a	1st floor – kitchen – north wall – drywall	Negative	MDW
3b	1 st floor – kitchen – north wall – joint compound	Negative	MDW
4	1st floor – entry – on north wall – texture	Negative	STX
5	1st floor – dining room – on north wall – texture	Negative	STX
6	1 st floor – kitchen – on north wall – texture	Negative	STX
7a	1 st floor – entry – tan linoleum	Negative	MFLt
7b	1 st floor – entry – under tan linoleum – tan mastic	Negative	MFLt
8a	1 st floor – kitchen – tan linoleum	Negative	MFLt
8b	1 st floor – kitchen – under tan linoleum – tan mastic	Negative	MFLt
9a	1 st floor – bathroom – tan linoleum	Negative	MFLt

Sample #	Location and Description	Results	Homogeneous Code	
9b	1 st floor – bathroom – under tan linoleum – tan mastic	Negative	MFLt	
10	1st floor – bathroom – under shower panel – white mastic	Negative	MPMw	
11a	Basement – stair – on steps – white linoleum	Negative	MFLw	
11b	Basement – stair – on steps – under white linoleum – tan mastic	Negative	MFLw	
12a	Basement – center wall – brick	Negative	MBR	
12b	Basement – center wall – mortar	Negative	MBR	
13a	Basement – south wall – brick	Negative	MBR	
13b	Basement – south wall – mortar	Negative	MBR	
14a	Basement – west wall – brick	Negative	MBR	
14b	Basement – west wall – mortar	Negative	MBR	
15	Basement – on north duct – duct wrap	Positive 60% Chrysotile	TDW	
16	Basement – on east duct – duct wrap	Positive 60% Chrysotile	TDW	
17	Basement – on duct south of chimney – duct wrap	Positive 60% Chrysotile	TDW	
18	Basement – on chimney – flue packing	Negative	TFP	
19	Garage Exterior – on west window – glazing compound	Negative	MPG	
20	Garage Exterior – on east window – glazing compound	Negative	MPG	
21	House Exterior – on west window – glazing compound	Negative	MPG	
22	Garage – west wall under wood siding – tar paper	Negative	MPT	
23	Garage – east wall under wood siding – tar paper	Negative	MPT	
24	Garage – south wall under wood siding – tar paper	Negative	MPT	
25	Garage – west wall under aluminum siding – fiberboard	Negative	MFB	
26	Garage – east wall under aluminum siding – fiberboard	Negative	MFB	
27	Garage – south wall under aluminum siding – fiberboard	Negative	MFB	
28	Garage – west wall under fiberboard – gray asphalt shingle siding	Negative	MSSy	
29	Garage – east wall under fiberboard – gray asphalt shingle siding	Negative	MSSy	
30	House – west wall under vinyl siding – gray asphalt shingle siding	Negative	MSSy	
31	Garage – west wall under gray asphalt shingle siding – gray and red asphalt shingle siding	Negative	MSSyr	
32	Garage – east wall under gray asphalt shingle siding – gray and red asphalt shingle siding	Negative	MSSyr	
33	Garage – south wall under gray asphalt shingle siding – gray and red asphalt shingle siding	Negative	MSSyr	
34	Garage – on west window – white caulk	Negative	MCLKw	
35	Garage – southwest roof – black asphalt shingle	Negative	MRSk	
36	House – northwest roof – black asphalt shingle	Negative	MRSk	
37	House – southwest roof – black asphalt shingle	Negative	MRSk	
38	House – north wall under asphalt shingle siding – tar paper #2	Negative	MPT2	
39	House – west wall under asphalt shingle siding – tar paper #2	Negative	MPT2	
40	House – south wall under asphalt shingle siding – tar paper #2	Negative	MPT2	
41	House – north wall under wood siding – red paper insulation	Negative	MPIr	

Sample #	Location and Description	Results	Homogeneous Code
42	House – west wall under wood siding – red paper insulation	Negative	MPIr
43	House – south wall under wood siding – red paper insulation	Negative	MPIr
44	1st floor – bathroom – under shower panel – white mastic	Negative	MPMw
45a	Basement – stair – on steps – white linoleum	Negative	MFLw
45b	Basement – stair – on steps – under white linoleum – tan mastic	Negative	MFLw
46	Basement – on chimney – flue packing	Negative	TFP
47	Basement – on chimney – flue packing	Negative	TFP
48	Garage – on east window – white caulk	Positive 2% Chrysotile	MCLKw
48	Point Count Result	Trace 0.75% Chrysotile	MCLKw
49	Garage – on south window – white caulk	Positive 2% Chrysotile	MCLKw
49	Point Count Result	Trace 0.5% Chrysotile	MCLKw
50	1st floor – bathroom – under shower panel – white mastic	Negative	MPMw
51a	Basement – stair – on steps – white linoleum	Negative	MFLw
51b	Basement – stair – on steps – under white linoleum – tan mastic	Negative	MFLw

Homogeneous Material Codes

STX	Texture 1 st Floor
MDW	Drywall/Joint Compound
MFLt	Tan Linoleum
MFLw	White Linoleum
MPMw	White Wall Panel Mastic
MBR	Brick/Mortar
MPG	Glazing Compound
MPT	Tar Paper Garage
MPT2	Tar Paper House
MFB	Fiberboard
MSSy	Gray Asphalt Shingle Siding
MSSyr	Gray & Red Asphalt Shingle Siding
MCLKw	White Caulk
MRSk	Black Asphalt Shingle
MPIr	Red Paper Insulation
TDW	Duct Wrap
TFP	Flue Packing

E. Asbestos Locations and Quantities

One (1) of the materials sampled contains greater than 1% asbestos and is an asbestos containing material (ACM).

Material	Homogeneous Code	Location	Approximate Quantity	Туре
Duct Wrap	TDW	Basement on Ducts	25 SF	Friable

Assumed Asbestos Containing Materials

Material	Location	Approximate Quantity	Туре
Electrical Panels – Suspect Transite	Basement Electrical Box	1 Box	Category II Non-Friable
Roof Flashing	House Roof at Chimney	5 SF	Category I Non-Friable

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

The suspect transite in the electrical boxes is a category II non-friable asbestos containing material. If it becomes crumbled, pulverized or reduced to powder during demolition it will become RACM as defined under NR 447.

The roof flashing is a category I non-friable asbestos containing material. It was in non-friable condition at the time of the inspection. If this material is subjected to sanding, grinding, cutting or abrading during demolition, it would be then be defined as RACM under NR 447. If 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

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).

One (1) of the materials sampled contains less than 1% asbestos:

Material	Homogeneous Code	Location	Туре	
White Caulk	MCLKw	Garage Around Windows	Category II Non-Friable	

This material contains less than 1% asbestos as verified by the point count method, and by definition in NR 447 is not an ACM.

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 and garage at 2108 62nd Street, Kenosha, Wisconsin, took place on September 10, 2019. 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 2108 62nd 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 2108 62nd Street, Kenosha, Wisconsin

• Painted brick was observed on the exterior basement walls. Lead was detected above the 0.5% lead based paint standard in Ch. 254 in the gray paint on the basement walls.

The following are the laboratory results.

Paint Testing Results									
Sample	Sample Room Component Substrate Color Resul								
					Lead)				
P01	Basement	North Wall	Brick	White	0.0530				
P02	Exterior	South Wall	Brick	Gray	1.31				

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

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

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

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

IV. UNIVERSAL WASTES

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

Material	Location	Approximate Quantity
Refrigerator-CFC	Garage	1
Thermostat-Mercury	Dining Room	1
Paint	Basement	20 Gallons

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

V. EXCLUSIONS

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

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

VI. LIMITATIONS

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

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

APPENDICES

A. ASBESTOS LABORATORY RESULTS

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 #:

337583

Customer: KPH Environmental Corp. (5063)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

 Attn:
 Received
 09/16/19

 Analyzed
 09/20/19

 Reported
 09/23/19

Project:

-Location: Wisconsin -Number: 19-400-029.2108

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
337583-001	09/13/19	1	Wisconsin			
Layer 1:	Drywall			None Detected	5%	CELLULOSE FIBER
White, F	Powdery				95%	NON FIBROUS MATERIAL
Layer 2: White, 0	Joint Con Granular	npound		None Detected	100%	NON FIBROUS MATERIAL
337583-002	09/13/19	2	Wisconsin			
Layer 1:	Drywall			None Detected	5%	CELLULOSE FIBER
White, F	Powdery				95%	NON FIBROUS MATERIAL
Layer 2: White, 0	Joint Con Granular	npound		None Detected	100%	NON FIBROUS MATERIAL
337583-003	09/13/19	3	Wisconsin			
Layer 1:	Drywall			None Detected	5%	CELLULOSE FIBER
White, F	Powdery				95%	NON FIBROUS MATERIAL
Layer 2: White, 0	Joint Con Granular	npound		None Detected	100%	NON FIBROUS MATERIAL
337583-004	09/13/19	4	Wisconsin			
Layer 1: White, 0	Textured Granular	Material		None Detected	100%	NON FIBROUS MATERIAL
337583-005	09/13/19	5	Wisconsin			
Layer 1: White, 0	Textured Granular	Material		None Detected	100%	NON FIBROUS MATERIAL

Location: Wisconsin 19-400-029.2108

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

wethoa:	EPA 600/R	(-93/116 & 40 CF	R App. E Sub. E Pt. 763	PLM Anai	ysis	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
337583-006	09/13/19	6	Wisconsin			
Layer 1: White, 0	Textured Granular	Material		None Detected	100%	NON FIBROUS MATERIAL
337583-007	09/13/19	7	Wisconsin			
Layer 1:	Tile			None Detected	5%	CELLULOSE FIBER
White, C	Organically	Bound			95%	NON FIBROUS MATERIAL
Layer 2: Tan, So	Mastic ft			None Detected	100%	NON FIBROUS MATERIAL
337583-008	09/13/19	8	Wisconsin			
Layer 1:	Tile			None Detected	5%	CELLULOSE FIBER
-	Organically	Bound			95%	NON FIBROUS MATERIAL
Layer 2: Tan, So	Mastic ft			None Detected	100%	NON FIBROUS MATERIAL
337583-009	09/13/19	9	Wisconsin			
Layer 1:	Tile			None Detected	5%	CELLULOSE FIBER
White, 0	Organically	Bound			95%	NON FIBROUS MATERIAL
Layer 2: Tan, So	Mastic ft			None Detected	100%	NON FIBROUS MATERIAL
337583-010	09/13/19	10	Wisconsin			
Layer 1: White/G	Soft Mate reen, Soft	erial		None Detected	100%	NON FIBROUS MATERIAL
337583-011	09/13/19	11	Wisconsin			
Layer 1:	Linoleum			None Detected	35%	CELLULOSE FIBER
Beige, C	Org.Bound/I	Fibrous			15%	MINERAL/GLASS WOOL
					50%	NON FIBROUS MATERIAL
-		nogenous, subs	samples of each compon	ent were analyzed separately.		
Layer 2: Tan, So	Mastic ft			None Detected	100%	NON FIBROUS MATERIAL
337583-012	09/13/19	12	Wisconsin			
Layer 1:	Hard Mat	erial		None Detected	100%	NON FIBROUS MATERIAL
Beige, F	lard					

Location: Wisconsin

Number: 19-400-029.2108

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

wetnoa:	EPA 600/R	-93/116 & 40 C	FR App. E Sub. E Pt	. 763 PLM	Analysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
337583-013	09/13/19	13	Wisconsin		
Layer 1: Tan, Ha	Hard Mate rd	erial		None Detected	100% NON FIBROUS MATERIAL
Layer 2: Gray, Ha	Hard Mate ard	erial		None Detected	100% NON FIBROUS MATERIAL
337583-014	09/13/19	14	Wisconsin		
Layer 1: Tan, Ha	Hard Mate	erial		None Detected	100% NON FIBROUS MATERIAL
Layer 2: Gray, Ha	Hard Mate ard	erial		None Detected	100% NON FIBROUS MATERIAL
337583-015	09/13/19	15	Wisconsin		
Layer 1: White, F	Insulation ibrous	1		60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
337583-016	09/13/19	16	Wisconsin		
Layer 1: White, F	Insulation	1		60% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
337583-017	09/13/19	17	Wisconsin		
Layer 1: White, F	Insulation ibrous	I		60% CHRYSOTILE	20% CELLULOSE FIBER10% MINERAL/GLASS WOOL10% NON FIBROUS MATERIAL
337583-018	09/13/19	18	Wisconsin		
Layer 1: White, 0	Granular Granular	Material		None Detected	100% NON FIBROUS MATERIAL
337583-019	09/13/19	19	Wisconsin		
Layer 1: White, S	Soft Mate Soft	rial		None Detected	100% NON FIBROUS MATERIAL
337583-020	09/13/19	20	Wisconsin		
Layer 1: White, S	Soft Mate Soft	rial		None Detected	100% NON FIBROUS MATERIAL
337583-021	09/13/19	21	Wisconsin		
Layer 1: Beige, G	Granular Granular	Material		None Detected	100% NON FIBROUS MATERIAL

Location: Wisconsin 19-400-029.2108

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
337583-022		22	Wisconsin		
Layer 1:	Fibrous Ma	aterial		None Detected	65% CELLULOSE FIBER
	lack, Fibrous	3			15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
337583-023	09/13/19	23	Wisconsin		
Layer 1:	Fibrous Ma	aterial		None Detected	65% CELLULOSE FIBER
Beige/B	lack, Fibrous	3			15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
337583-024	09/13/19	24	Wisconsin		
Layer 1:	Fibrous Ma	aterial		None Detected	65% CELLULOSE FIBER
Beige/B	lack, Fibrous	3			15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
337583-025	09/13/19	25	Wisconsin		
Layer 1:	Fibrous Ma	aterial		None Detected	70% CELLULOSE FIBER
Beige, F	ibrous				30% NON FIBROUS MATERIAL
337583-026	09/13/19	26	Wisconsin		
Layer 1:	Fibrous Ma	aterial		None Detected	70% CELLULOSE FIBER
Beige, F	Fibrous				30% NON FIBROUS MATERIAL
	20112112				
337583-027		27	Wisconsin		
Layer 1:	Fibrous Ma	aterial		None Detected	70% CELLULOSE FIBER
Beige, F	-ibrous				30% NON FIBROUS MATERIAL
337583-028	09/13/19	28	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
Black, E	Bituminous/G	ranular			5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample	was inhom	ogenous,	subsamples of each co	mponent were analyzed separate	ely.
337583-029		29	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
Black, E	Bituminous/G	ranular			5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample	was inhom	ogenous,	subsamples of each co	mponent were analyzed separate	ely.
337583-030	09/13/19	30	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
Black, E	Bituminous/G	ranular			5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL

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

Location: Wisconsin

Number: 19-400-029.2108

Method: EPA 600/R-93/116 & 40 CFR App. E Sub. E Pt. 763	PLM Analysis
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Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials	
37583-031	09/13/19	31	Wisconsin			
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER	
Black, B	ituminous/	Granular			5% MINERAL/GLASS WC	OOL
					90% NON FIBROUS MATE	RIAL
Sample	was inhoi	mogenous, su	bsamples of each co	mponent were analyzed separa	tely.	
37583-032	09/13/19	32	Wisconsin			
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER	
Black, B	ituminous/	Granular			5% MINERAL/GLASS WC	OOL
					90% NON FIBROUS MATE	RIAL
			•	mponent were analyzed separa	tely.	
37583-033	09/13/19	33	Wisconsin	Name Datastad		
Layer 1:	Shingle	0		None Detected	5% CELLULOSE FIBER	
Black, B	ituminous/	Granular			5% MINERAL/GLASS WC	
					90% NON FIBROUS MATE	KIAL
				mponent were analyzed separa	tely.	
37583-034	09/13/19	34	Wisconsin	None Detected	4000/ NON FIRECUS	.DI 4 :
Layer 1:	Granular	iviaterial		None Detected	100% NON FIBROUS MATE	KIAL
White, C	eranular					
37583-035	09/13/19	35	Wisconsin			
37583-035 Layer 1:	09/13/19 Shingle	35	Wisconsin	None Detected	5% CELLULOSE FIBER	
Layer 1:			Wisconsin	None Detected	5% CELLULOSE FIBER 5% MINERAL/GLASS WC	OOL
Layer 1:	Shingle		Wisconsin	None Detected		
Layer 1: Black, B	Shingle ituminous/	Granular		None Detected mponent were analyzed separa	5% MINERAL/GLASS WC 90% NON FIBROUS MATE	
Layer 1: Black, B Sample	Shingle ituminous/	Granular			5% MINERAL/GLASS WC 90% NON FIBROUS MATE	
Layer 1: Black, B Sample	Shingle ituminous/ was inhoi	Granular mogenous, su	bsamples of each co		5% MINERAL/GLASS WC 90% NON FIBROUS MATE	
Layer 1: Black, B Sample 37583-036 Layer 1:	Shingle ituminous/was inhoron 09/13/19	Granular mogenous, su 36	bsamples of each co	mponent were analyzed separa	5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely.	RIAL
Layer 1: Black, B Sample 37583-036 Layer 1:	Shingle ituminous/ was inhorous/ 09/13/19 Shingle	Granular mogenous, su 36	bsamples of each co	mponent were analyzed separa	5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER	OOL
Layer 1: Black, B Sample 37583-036 Layer 1: Black, B	Shingle ituminous/ was inhorous/ Shingle ituminous/ was inhorous/	Granular mogenous, su 36 Granular mogenous, su	ibsamples of each co Wisconsin	mponent were analyzed separa	5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE	OOL
Layer 1: Black, B Sample 37583-036 Layer 1: Black, B Sample	Shingle ituminous/ was inhorous/13/19 Shingle ituminous/	Granular mogenous, su 36 Granular	ibsamples of each co Wisconsin	mponent were analyzed separa None Detected	5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE	OOL
Layer 1: Black, B Sample 37583-036 Layer 1: Black, B Sample	Shingle ituminous/ was inhorous/ Shingle ituminous/ was inhorous/	Granular mogenous, su 36 Granular mogenous, su	ibsamples of each co Wisconsin	mponent were analyzed separa None Detected	5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE	OOL
Layer 1: Black, B Sample 37583-036 Layer 1: Black, B Sample 37583-037 Layer 1:	Shingle ituminous/ was inhorous/ Shingle ituminous/ was inhorous/ 09/13/19	Granular mogenous, su 36 Granular mogenous, su 37	ibsamples of each co Wisconsin	mponent were analyzed separa None Detected mponent were analyzed separa	5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE	DOL ERIAL
Sample 37583-036 Layer 1: Black, B Sample 37583-037 Layer 1:	Shingle ituminous/ was inhorous/ Shingle ituminous/ was inhorous/ 09/13/19 Shingle	Granular mogenous, su 36 Granular mogenous, su 37	ibsamples of each co Wisconsin	mponent were analyzed separa None Detected mponent were analyzed separa	5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER	DOL ERIAL DOL
Sample 37583-036 Layer 1: Black, B Sample 37583-037 Layer 1: Black, B	Shingle ituminous/ was inhous/ Shingle ituminous/ was inhous/ 09/13/19 Shingle ituminous/	Granular mogenous, su 36 Granular mogenous, su 37 Granular	bsamples of each co Wisconsin bsamples of each co Wisconsin	mponent were analyzed separa None Detected mponent were analyzed separa	5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE	DOL ERIAL DOL
Sample 37583-036 Layer 1: Black, B Sample 37583-037 Layer 1: Black, B	Shingle ituminous/ was inhous/ Shingle ituminous/ was inhous/ 09/13/19 Shingle ituminous/	Granular mogenous, su 36 Granular mogenous, su 37 Granular	bsamples of each co Wisconsin bsamples of each co Wisconsin	mponent were analyzed separa None Detected mponent were analyzed separa None Detected	5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE	DOL ERIAL DOL
Sample 37583-036 Layer 1: Black, B Sample 37583-037 Layer 1: Black, B	Shingle ituminous/ was inhor 09/13/19 Shingle ituminous/ was inhor 09/13/19 Shingle ituminous/ was inhor on the ituminous/	Granular mogenous, su 36 Granular mogenous, su 37 Granular mogenous, su	bsamples of each co Wisconsin bsamples of each co Wisconsin	mponent were analyzed separa None Detected mponent were analyzed separa None Detected	5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE	DOL ERIAL DOL
Sample	Shingle ituminous/ was inhorm o9/13/19 Shingle ituminous/ was inhorm o9/13/19 Shingle ituminous/ was inhorm o9/13/19 Felt	Granular mogenous, su 36 Granular mogenous, su 37 Granular mogenous, su	bsamples of each co Wisconsin bsamples of each co Wisconsin	mponent were analyzed separa None Detected mponent were analyzed separa None Detected mponent were analyzed separa	5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE	OOL ERIAL
Sample 37583-037 Layer 1: Black, B Sample 37583-037 Layer 1: Black, B Sample 37583-038 Layer 1:	Shingle ituminous/ was inhorm o9/13/19 Shingle ituminous/ was inhorm o9/13/19 Shingle ituminous/ was inhorm o9/13/19 Felt	Granular mogenous, su 36 Granular mogenous, su 37 Granular mogenous, su	bsamples of each co Wisconsin bsamples of each co Wisconsin	mponent were analyzed separa None Detected mponent were analyzed separa None Detected mponent were analyzed separa	5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely.	OOL OOL
Layer 1: Black, B Sample 37583-036 Layer 1: Black, B Sample 37583-037 Layer 1: Black, B Sample 37583-038 Layer 1: Black, F	Shingle ituminous/ was inhorm o9/13/19 Shingle ituminous/ was inhorm o9/13/19 Shingle ituminous/ was inhorm o9/13/19 Felt	Granular mogenous, su 36 Granular mogenous, su 37 Granular mogenous, su	bsamples of each co Wisconsin bsamples of each co Wisconsin	mponent were analyzed separa None Detected mponent were analyzed separa None Detected mponent were analyzed separa	5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 65% CELLULOSE FIBER 15% MINERAL/GLASS WC	OOL OOL
Layer 1: Black, B Sample 37583-036 Layer 1: Black, B Sample 37583-037 Layer 1: Black, B Sample 37583-038 Layer 1: Black, F	Shingle ituminous/ was inhormal op/13/19 Shingle ituminous/ was inhormal op/13/19 Shingle ituminous/ was inhormal op/13/19 Felt ibrous	Granular mogenous, su 36 Granular mogenous, su 37 Granular mogenous, su 38	bsamples of each co Wisconsin bsamples of each co Wisconsin bsamples of each co Wisconsin	mponent were analyzed separa None Detected mponent were analyzed separa None Detected mponent were analyzed separa	5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 65% CELLULOSE FIBER 15% MINERAL/GLASS WC	OOL OOL
Sample 337583-036 Layer 1: Black, B Sample 337583-037 Layer 1: Black, B Sample 337583-038 Layer 1: Black, F	Shingle ituminous/ was inhorm on one of the ituminous/ part of the ituminous/ on one of the ituminous/ one of th	Granular mogenous, su 36 Granular mogenous, su 37 Granular mogenous, su 38	bsamples of each co Wisconsin bsamples of each co Wisconsin bsamples of each co Wisconsin	mponent were analyzed separa None Detected mponent were analyzed separa None Detected mponent were analyzed separa None Detected	5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 5% CELLULOSE FIBER 5% MINERAL/GLASS WC 90% NON FIBROUS MATE tely. 65% CELLULOSE FIBER 15% MINERAL/GLASS WC 20% NON FIBROUS MATE	DOL ERIAL DOL ERIAL

Location: Wisconsin 19-400-029.2108

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

Wiethou.	LI A 000/I	(-35/110 & 4 0 (JER App. E Sub. E Ft	. 703 PLIVI A	lialysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
337583-040	09/13/19	40	Wisconsin		
Layer 1:	Felt			None Detected	65% CELLULOSE FIBER
Black, F	ibrous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIA
337583-041	09/13/19	41	Wisconsin		
Layer 1:	Paper			None Detected	65% CELLULOSE FIBER
Beige/B	rown, Fibro	ous			15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIA
337583-042	09/13/19	42	Wisconsin		
Layer 1:	Paper			None Detected	65% CELLULOSE FIBER
Beige/B	rown, Fibro	ous			15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIA
337583-043	09/13/19	43	Wisconsin		
Layer 1:	Paper			None Detected	65% CELLULOSE FIBER
Beige/B	rown, Fibro	ous			15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIA
337583-044	09/13/19	44	Wisconsin		
Layer 1:	Granular	Material		None Detected	100% NON FIBROUS MATERIA
White, 0	Granular				
337583-045	09/13/19	45	Wisconsin		
Layer 1:	Linoleum			None Detected	35% CELLULOSE FIBER
Beige, C	org.Bound/	Fibrous			50% INERT MATERIAL
					15% MINERAL/GLASS WOOL
Sample	was inhor	mogenous, su	bsamples of each co	omponent were analyzed separate	ely.
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIA
Tan, So	ft				
337583-046	09/13/19	46	Wisconsin		
Layer 1:	Granular	Material		None Detected	100% NON FIBROUS MATERIA
Beige, C					
337583-047	09/13/19	47	Wisconsin		
Layer 1:	Granular	Material		None Detected	100% NON FIBROUS MATERIA
Beige, C	Granular				
337583-048	09/13/19	48	Wisconsin		
Layer 1:	Granular	Material		2% CHRYSOTILE	98% NON FIBROUS MATERIA
Off Whit	e, Granula	r			

-Location: Wisconsin

Number: 19-400-029.2108

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

			11					
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials			
337583-049	09/13/19	49	Wisconsin					
Layer 1: Granular Material Off White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL			
337583-050	09/13/19	50	Wisconsin					
Layer 1: White/G	Layer 1: Soft Material White/Green, Soft			None Detected	100% NON FIBROUS MATERIAL			
337583-051	09/13/19	51	Wisconsin					
Layer 1:	Linoleum	1		None Detected	35% CELLULOSE FIBER			
Beige, (Org.Bound/	Fibrous			15% MINERAL/GLASS WOOL			
					50% NON FIBROUS MATERIAL			

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

Layer 2: Mastic None Detected 100% NON FIBROUS MATERIAL

Tan, Soft

EPA Regulatory Limit: 1%

Analyst Mohammed Hashim

Total layers analyzed on order: 62

Reviewed By: Hind Eldanaf

Microscopy Supervisor

337583-09/23/19 12:54 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:\337\337583

fghraizi UPS 9/16/2019 9:5 3:51 AM 1Z2E2899846 I937536

Submitting Co.	KPH Environmental	State of Collection	WI		Cert. Required	☐ YES	□ NO			
1237 West Bruce Street			Acct#	5063	Phone (414) 647-1530					
Milwaukee, WI 5320)4		Email dean.jacobsen@kphenvironmenmtal.com							
Project Name			PO #							
Project Location	Wisconsin		Special Insti	uctions:		v in				
Project Number	19-400-029.2108									
Collected By										
Turn Around	Matrix	Tests/A	nalytes (Select ALL th	at Apply). Bl	ank spaces ar	e for additio	nalanalytes		
	☐ Air	Asbestos in Bulk	Mark Control of the C	s Total	PERSON NUMBERS	CLP		icrobiolog	Carlotte Commission (Carlotte Commission Carlotte Commission Carlotte Commission Carlotte Car	
☐ Same day *	☐ Paint	■ PLM	☐ Lead		☐ Lead		☐ BACT (MPN/PA)		
☐ 1 business day	□ Soil	☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold □	irect Exam		
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chron	nium VI	☐ Full T	CLP	☐ Allerge	ns		
☐ 3 business days	■ Bulk	☐ 1000 Point Count	│ □ Merci	ıry	(w/ organics	10 Day)	Sı	ub-Contrac	at .	
☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep					☐ TEM C	natfield		
* not available for all tests	☐ Ground Water	Asbestos in Air	Gravimetric		Miscellaneous ☐ Silica FTIR (7602)		☐ TEM AHERA ☐ TEM 7402 ☐ Silica XRD (7500)			
** past 3 PM the TAT will begin next business day	☐ Drinking Water	Boss Bust		Dust 1 0500						
Please schedule rush tests in advance	☐ TSP / PM10			D. Dust SH 0600						
m auvance	Date Time	Sample Identifi	ification Wipe		Time ²		Flow Rate 2			
Sample #	Date Time Sampled Sampled	(Employee, Bldg,Mate	and the second second	Area	Start	Stop	Start	Stop	Total Air ⁴	
	9/3/9									
2										
3										
4										
5										
6										
7										
8										
9										
10	W									
	For/	Aqueous and Solid samples er			duplicate and	spike analysis		70 Z 7 Z 7	464544	
and the contract of the second			/End of Sample		/RAInuta 4V	aluma in Litare Iti	me in min × flo	v in L/min]		
¹Tyg	e: A=Area, B=Blank, P=Person	ai, E-Excursion Degining	1 0-			te/Time_9(B	110			



Submitting Co.	KPH Environmental Corp.			State of Collection	WI		Cert. Required	☐ YES ☐ NO			
1237 West Bruce S	Acct #	5063			(414) 647-1530						
Milwaukee, WI 5320	Email	dean.jacobsen@kphenvironmenmtal.com									
Project Name	: Name										
Project Location	ct Location Wisconsin			Special Insti	ructions:						
Project Number 19-400-029.2108											
Collected By											
Turn/Around	Ma	ıtrix	Tests/A	nalytes (Select ALL th	at Apply). Bl	ank spaces a	e for additio	nal analytes		
☐ 2 Hour *	□ Air		Asbestos in Bulk	Metals Total		TCLP		Microbiology			
☐ Same day *	☐ Paint		■ PLM	☐ Lead		☐ Lead		☐ BACT (
☐ 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 TCLP		☐ Allergens			
☐ 3 business days	■ Bulk		☐ 1000 Point Count	□ Mercury		(w/ organics 10 Day)		Sub-Contract			
☑ 5 business days	□ Wast	e Water	☐ Gravimetric Prep	D				☐ 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	ⁱⁿ □ Drinking Water		□ PCM	☐ Total Dust NIOSH 0500		☐ Silica FTIR (7602)		☐ TEM 7402			
Please schedule rush tests in advance	□ TSP / PM10		☐ PCM-B Rules	Resp. Dust NIOSH 0600				☐ Silica XRD (7500)—————			
Sample #	Date Sampled			ntification Wipe Material, Type ¹) Area		Tii Start	me² Stop	Flow Start	Rate ³ Stop	Total Air ⁴	
	9 (13/19										
12											
										4 47	
19											
19											
19											
19 15 16											
19 15 16											
19 15 16 17 18											
19 15 16 17 18 19 70	A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-A-	24 Table 24 Table 2	ueous and Solid samples ens	W 1003-110 T 110 S			and which the section of the first				
19 15 16 17 18 19 20	- T	For Aq nk, P=Personal	ACT OF THE CONTRACT OF THE CON	ure enough sam		Minute ⁴Vol	iike analysis ume in Liters [tin /Time(2)				



iubmitting Co.	KPH Environmental Corp.			State of WI Collection		Cert. Required		□ YES □ NO (414) 647-1530			
1237 West Bruce Street Milwaukee, WI 53204 Project Name				Acct # Email	5063		Phone				
					dean.jacobsen@kphenvironmenmtal.com						
				PO #							
Project Location	Wisconsin			Special Inst	ructions:						
Project Number 19-400-029.2108											
Collected By											
Turn Around Time **	Matri	x	Tests//	Analytes (Select ALL th	at Apply), Bl	ank spaces ar	e for additio	nal analytes		
□ 2 Hour *	☐ Air ☐ Paint		Asbestos in Bulk	Metal	s Total	TCLP		Microbiology			
☐ Same day *			■ PLM	☐ Lead		☐ Lead		☐ BACT (MPN/PA)			
☐ 1 business day	☐ Soil		☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA 8 Metals ☐ Full TCLP (w/ organics 10 Day)		☐ Mold Direct Exam			
☐ 2 business days	☐ Wipe		☐ 400 Point Count	☐ Chron	nium VI			☐ Allergens			
☐ 3 business days	■ Bulk		☐ 1000 Point Count	t □ Mercu	ıry			Sub-Contract			
✓ 5 business days	☐ Waste Water		☐ Gravimetric Prep	o 🗆				☐ TEM Chatfield			
* not available for all tests	☐ Ground Water		Asbestos in Air	Gravimetric		Miscellaneous		☐ TEM AHERA			
** past 3 PM the TAT will beg next business day	gin □ Drinking Water		□ РСМ	☐ Total NIOSI		☐ Silica FTIR (7602)		☐ TEM 7402			
Please schedule rush tests in advance	s		☐ PCM-B Rules	□ Resp. NIOSI	Resp. Dust NIOSH 0600				☐ Silica XRD (7500)		
Sample#		Time ampled	Sample Identifi (Employee, Bidg,Mate	- Y	Wipe Area	Ti Start	me² • • Stop	Flow Start	Rate ³ Stop	Total Air	
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
		For A	queous and Solid samples er	nsure enough sa	mple is sent for		pike analysis				
¹Ty _l	oe: A=Area, B=Blank,	P=Persona	l, E=Excursion ² Beginning	End of Sample	Period ³ Liters	/Minute ⁴ Vo	lume in Liters [t	ime in min×flov (ろ((ちィン)			



Submitting Co.	KPH Environn		State of WI			Cert: Required		☐ YES ☐ NO			
1237 West Bruce S	188	\cct#	5063		Phone	(414) 647-1530					
Milwaukee, WI 532	E	mail	dean.jacobsen@kphenvironmer								
Project Name				PO #							
Project Location	Location Wisconsin				uctions:						
Project Number 19-400-029.2108											
Collected By											
Turn Around	Matrix		Tests/An	Vinallytes (Select ALL th		at Apply). Bl	ank spaces a	re for additional analytes			
□ 2 Hour *	☐ Air	Asbest	sbestos in Bulk Me		s Total	TCLP		Microbiology BACT (MPN/PA)			
☐ Same day *	☐ Paint	■ PLM		□ Lead							
☐ 1 business day	□ Soil	☐ PLM			☐ RCRA 8 Metals ☐ Chromium VI		☐ RCRA 8 Metals ☐ Full TCLP		☐ Mold Direct Exam ☐ Allergens		
☐ 2 business days	☐ Wipe	□ 400									
☐ 3 business days	■ Bulk		Point Count			(w/ organics 10 Day)		Sub-Contract TEM Chatfield			
☑ 5 business days	□ Waste Wat		imetric Prep								
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SCHNEIDER LABORATORIES GLOBAL, INC.

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

Submitting Co.	KPH E	nvi	ronmental	Corp.	State of Collection	WI		Cert. Required	☐ YES	□ NO	
1237 West Bruce S	treet				Acct#	5063	* 1 * 1	Phone	(4	14) 647-15	30
Milwaukee, WI 532	04				Email	dean.jaco	bsen@kph	environmeni	mtal.com		
Project Name					PO#						
Project Location	Wisco	nsir	n. i.,		Special Insti	uctions:					
Project Number	19-400	0-02	9.2108								
Collected By	jar L	3.4							· · · · · · · · · · · · · · · · · · ·		
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☐ Same day *	☐ Pa	aint		■ PLM	☐ Lead		☐ Lead		□ BACT	(MPN/PA)	
☐ 1 business day	□ Sc	oil		☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA	8 Metals	☐ Mold	Direct Exam	
☐ 2 business days	□w	/ipe		☐ 400 Point Count	☐ Chrom	nium VI	☐ Full T	CLP	☐ Allerg	ens	
☐ 3 business days	■ Bu	ulk		☐ 1000 Point Count	☐ Mercu	iry	(w/ organics	10 Day)	S	ub-Contra	ct
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SCHNEIDER LABORATORIES GLOBAL, INC.

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Submitting Co.	KPH Environmenta	l Corp.	State of Collection	WI		Cert. Required	☐ YES	□ NO	
1237 West Bruce S	treet		Acct:#	5063		Phone	(4	114) 647-15	530
Milwaukee, WI 532	04		Email	dean.jaco	bsen@kph	environmen	mtal.com		
Project Name			PO#						
Project Location	Wisconsin		Special Inst	ructions:					
Project Number	19-400-029,2108								
Collected By									
Turn Around Time **	Matrix	Tests//A	inalytes (Select ALL th	at Apply): Bl	ank spaces ar	e for additi	onal/analyte	
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☐ 3 business days	■ Bulk	☐ 1000 Point Count	☐ Mercu	ry	(w/ organics 1	.0 Day)	S	ub-Contra	ct
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Please schedule rush tests in advance	☐ TSP / PM10	☐ PCM-B Rules	□ Resp. I NIOSH	Dust 0600			☐ Silica ː	XRD (7500)	
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		ueous and Solid samples ensu							
	For Aq A=Area, B=Blank, P=Personal Oen Jeum		re enough sam) id of Sample Pe			me in Liters [tim	e in min × flow U9 (700)	in L/min]	

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 #:

Reported

Customer: KPH Environmental Corp. (5063)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

 Received
 09/26/19

 Attn:
 Analyzed
 09/30/19

Project:

Location: Wisconsin
Number: 19-400-029.2108

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

Sample IDCollectedCust. IDLocationAsbestos FibersOther Materials339362-00109/13/1948WisconsinLayer 1:Granular Material0.75% CHRYSOTILE99.25% NON FIBROUS MATERIAL

Off White, Granular, Homogenous

339362-002 09/13/19 49 Wisconsin

Layer 1: Granular Material 0.50% CHRYSOTILE 99.50% NON FIBROUS MATERIAL

Off White, Granular, Homogenous

Makemed Haghime

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

Analyst Mohammed Hashim

339362-09/30/19 03:51 PM

Reviewed By: Hind Eldanaf

Microscopy Supervisor

339362

09/30/19



SCHNEIDER LABORATORIES GLOBAL, INC.

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Submitting Co.	KPH Environmental	Corp.	State of Collection	WI		ert. leguired	☐ YES	□ NO	
1237 West Bruce St	reet		Acct #	5063		hone	(4)	14) 647-153	o
Milwaukee, WI 5320	14.		Email	dean.jacok	osen@kphen	vironmen	ntal.com	The second secon	
Project Name			PO#			a.upumanan,	Julius de de la communique		***************************************
Project Location	Wisconsin		Special Inst	ructions:	(III)	esercial president and the debutters	gallanali assanta al	THE PARTY OF THE P	
Project Number	19-400-029.2108	· · · · · · · · · · · · · · · · · · ·	Order 3	37583					
Collected By		The state of the s	,						
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☐ Same day *	☐ Paint	☐ PLM	☐ Lead		□ Lead		☐ BACT (MPN/PA)	
☐ 1 business day	□ Soil	☐ PLM Qualitative	☐ RCRA	8 Metals	☐ RCRA 8.	Metals	☐ Mold [Direct Exam	
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☐ 5 business days	☐ Waste Water	☐ Gravimetric Prep					☐ TEM C	hatfield	
* not available for all tests	☐ Ground Water	Asbestos in Air		metric	Miscella	neous	☐ TEM A	HERA	- Company
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Please schedüle rush tests	☐ TSP/PM10	☐ PCM-B Rules	☐ Resp. NIOS	Dust 1 0600	0		☐ Silica >	(RD (7500)	and the second
in advance									
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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: 19-400-029.2108

Order #: 337579

Matrix Paint

 Received
 09/16/19

 Analyzed
 09/17/19

 Reported
 09/17/19

PO Number:

Sample ID	Cust. Sample ID	Location	Sample Date	Weight			
Parameter		Method		Total µg	% / Wt.	Conc.	RL*
337579-001	P1	Wisconsin	09/13/19	277 mg			
Lead		EPA 7000B		147 µg	0.0530 %	530 mg/kg	36.1 mg/kg
		Sample weight below meth-	od guidelines.				
337579-002	P2	Wisconsin	09/13/19	311 mg			
Lead		EPA 7000B		4070 μg	1.31 %	13100 mg/kg	643 mg/kg

Analyst: DLJ

337579-09/17/19 02:29 PM

Reviewed By: **Jennifer Lee** Manager

Federal Lead Paint Statute

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



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V:\337\337579

fahraizi UPS 9/16/2019 9:5 3:51 AN 1Z2E2899846 I93753€

Submitting Co.	KPH Environmenta	Corp.	State of Collection	WI		Cert. Required	☐ YES	□ NO	
1237 West Bruce S	treet		Acct#	5063		Phone	(4	114) 647-15	530
Milwaukee, WI 532	04		Email	dean.jaco	bsen@kph	environmen	mtal.com		
Project Name			PO #		A STATE OF THE STA				
Project Location	Wisconsin		Special Inst	ructions:					
Project Number	19-400-029.2108								
Collected By									
Turn Around Time **	Matrix	Tests/A	nalytes (Select ALL th	at Apply) B	lank spaces a	re for addition	onal analyte:	
□ 2 Hour *	☐ Air	Asbestos in Bulk		s Total		CLP	THE CHILD IS NOT THE OWNER, WHEN THE	/licrobiolo	Market Strategy Strategy Course
☐ 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 T	CLP	☐ Allerg	ens	
☐ 3 business days	□ Bulk	☐ 1000 Point Count	☐ Mercu	ry	(w/ organics :	10 Day)	s	ub-Contra	ct
☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep					□ ТЕМ С	hatfield	
* not available for all tests	☐ Ground Water	Asbestos in Air	authors Miles Title (1981)	metric	Miscel	laneous	☐ TEM A	HERA	
** past 3 PM the TAT will begin next business day	☐ Drinking Water	☐ PCM	☐ Total [NIOSH		☐ Silica	FTIR (7602)	☐ TEM 7	402	
-Please schedule-rush tests- in advance	☐ TSP / PM10	□-PCM-B-Rules	Resp. NIOSH	Dust 0600			⊟-Silica∋	(RD (7500)	
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	For Ag	ueous and solid samples ensu							
Туре:			re enough sami		∕linute ⁴ Volu	ike analysis ume in Liters [tim /Time 9 (/3)		in L/min]	

C. FLOOR PLANS

One Family Dwelling 2108 62nd Street Kenosha, Wisconsin



Basement Floor Plan

Otalia			
Stair			

One Family Dwelling 2108 62nd Street Kenosha, Wisconsin



1st Floor Plan

Garage

Stair	Bathroom	North Bedroom
Ki	tchen	Dining Room
Wesi Bedr		
		Living Room
Entry		

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

DIVISION OF PUBLIC HEALTH

1 WEST WILSON STREET

P O BOX 2659 MADISON WI 53701-2659

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



Andrea Palm

Secretary

Tony Evers

Governor

State of Wisconsin Department of Health Services

February 5, 2019

DAMIAN SCOTT ROGOWSKI 3536 COUNTY ROAD H FRANKSVILLE WI 53126-9211

ID# AII-161300

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

Follow Wisconsin law by making sure that you:

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

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

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

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

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

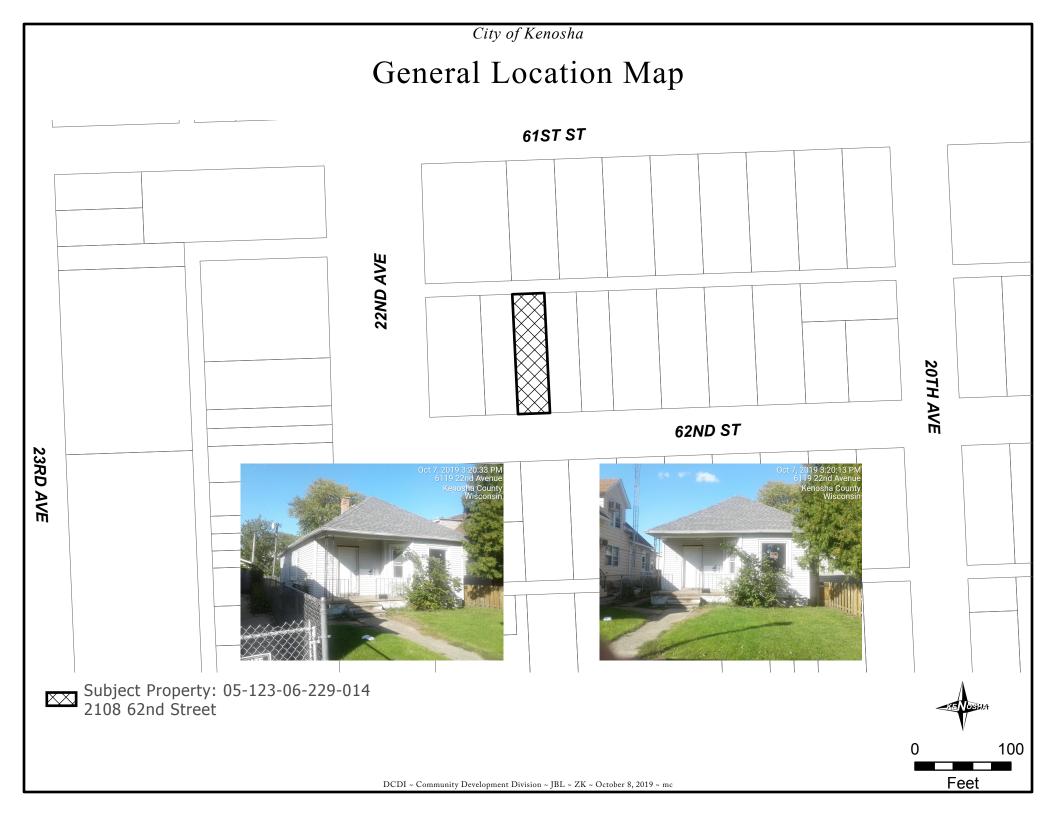
DHSAsbestosLead@wi.gov

www.dhs.wisconsin.gov/asbestos

www.dhs.wisconsin.gov/lead

COPY







PRE-DEMOLITION INSPECTION REPORT Job Site:

One Family Dwelling 7525 40th Avenue Kenosha, Wisconsin

For:

City of Kenosha

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

KPH Project # 19-400-029.7525

Dean Jacobsen

Asbestos Inspector No. AII - 14370

Prepared by:

KPH Environmental

1237 West Bruce Street Milwaukee, Wisconsin 53204

October 2019

	KPH ENVIRO	NMENTAL	WEE kphbuilds.com	
-	WISCONSIN	ANNESS 1237 West Bruce Street, Milwaukee, WI 53204	PHONE 414.647.1530	EXX 414.647.1540
	MICHIGAN	ADDRESS 3737 Lake Eastbrook, Suite 203, Grand Rapids, MI 49503	РНОМЕ 616,920.0574	FAX 414.647.1540
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TABLE OF CONTENTS
Pre-Demolition Inspection Report
7525 40th Avenue 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	

EXECUTIVE SUMMARY

KPH Environmental Corp (KPH), was retained by the City of Kenosha Department of Community Development and Inspections to conduct an inspection of the one family dwelling and garage at 7525 40th Avenue, Kenosha, Wisconsin, prior to demolition. KPH conducted a visual inspection for asbestos, potential lead painted recyclable surfaces, and universal wastes. KPH collected asbestos bulk samples and paint samples for laboratory analysis.

Asbestos was detected above the regulatory level of 1% in kitchen, bathroom, and northwest bedroom linoleum. Asbestos was detected at less than 1% in joint compound on drywall walls and ceilings, as verified by point counting.

Under state and federal laws the linoleums must be abated prior to demolition. Asbestos containing materials were assumed to be in the roof flashing and electrical boxes and may also have to be abated prior to demolition. Other materials tested during the inspection do not contain asbestos. Results are in Section II of this report.

Paint sample testing revealed that lead based paint was not detected.

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

I. INTRODUCTION

KPH Environmental Corp., (KPH) was retained by the City of Kenosha Department of Community Development and Inspections to conduct a pre-demolition inspection of the one family dwelling and garage at 7525 40th Avenue, Kenosha, Wisconsin, for the following:

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

Zohrab Khaligian, the City of Kenosha, authorized KPH to conduct an inspection and to analyze samples collected during the inspection. The inspection of the buildings at 7525 40th Avenue, Kenosha, Wisconsin, was conducted on September 10 & 13, 2019, to cover the items listed above. The inspection was conducted by Damian Rogowski, Wisconsin Asbestos Inspector License No. 161300. Additional information on the inspection and results are contained in the following sections.

II. ASEBSTOS INSPECTION

A. Methods

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

An asbestos inspection involves inspecting all or part of a building (depending on the project scope) and identifying suspect asbestos containing materials. According to the U.S. EPA, 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 U.S. EPA sampling protocols to collect bulk samples based upon the type of material and quantity of material in the homogeneous area. Bulk samples were placed into resealable containers and sent to a laboratory certified under the National Voluntary Laboratory Accreditation program (NVLAP) for analysis. Destructive sampling was not conducted where it would have adversely impacted suspect asbestos containing materials, to avoid damage and building contamination.

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

B. List of Suspect Asbestos Containing Materials

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

- Asphalt roofing
- Asphalt shingle siding
- Fiberboard
- Blown in Insulation
- Drywall/joint compound
- Texture
- Floor tile
- Linoleum
- Ceramic tile
- Ceiling tile
- Sink undercoat
- Vinyl wallbase
- Window glazing compound
- Block/mortar

- Flue packing
- Roof flashing
- Miscellaneous mastics

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

C. The Laboratory

Samples were analyzed at 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. A point count analysis was conducted for bulk samples that contained close to 1% asbestos to verify the asbestos content.

D. Samples and Results

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

Sample #	Location and Description	Results	Homogeneous Code
1	House – east side roof – black asphalt shingle	Negative	MRSk
2	House – west side roof – black asphalt shingle	Negative	MRSk
3	Garage – south side roof – black asphalt shingle	Negative	MRSk
4a	House – west wall under vinyl siding – asphalt shingle siding	Negative	MSS
4b	House – west wall under asphalt shingle siding – fiber backing	Negative	MSS
5a	House – north wall under vinyl siding – asphalt shingle siding	Negative	MSS
5b	House – north wall under asphalt shingle siding – fiber backing	Negative	MSS
6a	House – north wall under vinyl siding – asphalt shingle siding	Negative	MSS

Sample #	Location and Description	Results	Homogeneous Code
6b	House – north wall under asphalt shingle siding – fiber backing	Negative	MSS
7	House – south wall under vinyl siding – fiberboard	Negative	MFB
8	House – south wall under vinyl siding – fiberboard	Negative	MFB
9	House – east wall under vinyl siding – fiberboard	Negative	MFB
10	House – in west wall – blown in insulation	Negative	MBI
11	House – in west wall – blown in insulation	Negative	MBI
12	House – in west wall – blown in insulation	Negative	MBI
13	1st floor – living room – on south wall under wood panel – brown mastic	Negative	MPMn
14	1st floor – living room – on south wall under wood panel – black mastic	Negative	MPMk
15a	1st floor – living room – north wall – drywall	Negative	MDW
15b	1st floor – living room – north wall – joint compound	Positive 2% Chrysotile	MDW
15b	Point Count Result	Trace 0.5% Chrysotile	MDW
16a	1st floor – northwest bedroom – north wall – drywall	Negative	MDW
16b	1st floor – northwest bedroom – north wall – joint compound	Negative	MDW
17a	1 st floor – southeast bedroom – south wall – drywall	Negative	MDW
17b	1st floor – southeast bedroom – south wall – joint compound	Positive 2% Chrysotile	MDW
17b	Point Count Result	Trace 0.75% Chrysotile	MDW
18	1st floor – north hall – on west wall – texture	Negative	STX
19	1st floor – north closet – on north wall – texture	Negative	STX
20	1 st floor – southwest bedroom – on south wall – texture	Negative	STX
21a	1st floor – north hall – under carpet – 9" beige floor tile	Negative	MF9e
21b	1st floor – north hall – under 9" beige floor tile – tan mastic	Negative	MF9e
22a	1 st floor – northwest bedroom – east side under carpet – 9" beige floor tile	Negative	MF9e
22b	1st floor – northwest bedroom – east side under 9" beige floor tile – tan mastic	Negative	MF9e
23a	1st floor – northwest bedroom – west side under carpet – 9" beige floor tile	Negative	MF9e
23b	1st floor – northwest bedroom – west side under 9" beige floor tile – tan mastic	Negative	MF9e
24	1st floor – northwest bedroom – on south wall under wood panel – black mastic	Negative	MPMk
25	1st floor – northwest bedroom – on west wall under wood panel – black mastic	Negative	MPMk
26a	1st floor – northwest bedroom – northeast corner – yellow and gold linoleum	Positive 20% Chrysotile	MFLld
26b	1 st floor – northwest bedroom – northeast corner – under yellow and gold linoleum – tan mastic	Negative	MFLld
27a	1st floor – northwest bedroom – northeast corner – orange and black linoleum	Negative	MFLok
27b	1st floor – northwest bedroom – northeast corner – under orange and black linoleum – tan mastic	Negative	MFLok

Sample #	Location and Description	Results	Homogeneous Code
28a	1st floor – bathroom – on south wall – white ceramic tile	Negative	MCTMw
28b	1st floor – bathroom – on south wall – under white ceramic tile – tan mastic	Negative	MCTMw
29a	1st floor – bathroom – on north wall – white ceramic tile	Negative	MCTMw
29b	1st floor – bathroom – on north wall – under white ceramic tile – tan mastic	Negative	MCTMw
30a	1st floor – bathroom – on east wall – white ceramic tile	Negative	MCTMw
30b	1 st floor – bathroom – on east wall – under white ceramic tile – tan mastic	Negative	MCTMw
31	1st floor – bathroom – 1' x 1' ceiling tile	Negative	MSCT11
32a	1st floor – bathroom – top layer – white linoleum	Positive 20% Chrysotile	MFLw
32b	1 st floor – bathroom – top layer – under white linoleum – tan mastic	Negative	MFLw
32c	1st floor – bathroom – 2nd layer – 12" white floor tile	Negative	MF12w
32d	1 st floor – bathroom – 2 nd layer – under 12" white floor tile – tan mastic	Negative	MF12w
33a	1st floor – north closet – 12" white and red floor tile	Negative	MF12wr
33b	1st floor – north closet – under 12" white and red floor tile – tan mastic	Negative	MF12wr
34a	1st floor – kitchen – on north wall – beige ceramic tile	Negative	MCTMe
34b	1st floor – kitchen – on north wall – under beige ceramic tile – tan mastic	Negative	MCTMe
35	1st floor – kitchen – on sink – white undercoat	Negative	MSUw
36a	1st floor – kitchen center – under carpet – yellow linoleum	Positive 20% Chrysotile	MFLI
36b	1st floor – kitchen center – under yellow linoleum – tan mastic	Negative	MFL1
36c	1st floor – kitchen center – 2nd layer – 12" cream floor tile	Negative	MF12c
36d	1 st floor – kitchen center – 2 nd layer – under 12" cream floor tile – tan mastic	Negative	MF12c
37a	1st floor – kitchen – on south wall – 4" black vinyl wallbase	Negative	MV4k
37b	1st floor – kitchen – on south wall – under 4" black vinyl wallbase – tan mastic	Negative	MV4k
38a	Basement – southwest – 9" black floor tile	Negative	MF9k
38b	Basement – southwest – under 9" black floor tile - black mastic	Negative	MF9k
39a	Basement – south center – 9" black floor tile	Negative	MF9k
39b	Basement – south center – under 9" black floor tile - black mastic	Negative	MF9k
40a	Basement – southeast – 9" black floor tile	Negative	MF9k
40b	Basement – southeast – under 9" black floor tile - black mastic	Negative	MF9k
41	Basement – on south window – glazing compound	Negative	MPG
42	Basement – south column – block/mortar	Negative	MCB
43	Basement – center wall – block/mortar	Negative	MCB
44	Basement – north column – block/mortar	Negative	MCB
45	Basement – on chimney – flue packing	Negative	TFP
46	1st floor – living room – on south wall under wood panel – brown mastic	Negative	MPMn

Sample #	Location and Description	Results	Homogeneous Code	
47	1st floor – living room – on south wall under wood panel – brown mastic	Negative	MPMn	
48a	1st floor – northwest bedroom – northeast corner – yellow and gold linoleum	Positive 20% Chrysotile	MFLld	
48b	1st floor – northwest bedroom – northeast corner – under yellow and gold linoleum – tan mastic	Negative	MFLld	
49a	1st floor – northwest bedroom – northeast corner – yellow and gold linoleum	Positive 20% Chrysotile	MFLld	
49b	1 st floor – northwest bedroom – northeast corner – under yellow and gold linoleum – tan mastic	Negative	MFLld	
50a	1st floor – northwest bedroom – northeast corner – orange and black linoleum	Negative	MFLok	
50b	1 st floor – northwest bedroom – northeast corner – under orange and black linoleum – tan mastic	Negative	MFLok	
51a	1 st floor – northwest bedroom – northeast corner – orange and black linoleum	Negative	MFLok	
51b	1st floor – northwest bedroom – northeast corner – under orange and black linoleum – tan mastic	Negative	MFLok	
52	1 st floor – bathroom – 1' x 1' ceiling tile	Negative	MSCT11	
53	1st floor – bathroom – 1' x 1' ceiling tile	Negative	MSCT11	
54a	1st floor – bathroom east side – top layer – white linoleum	Positive 20% Chrysotile	MFLw	
54b	1 st floor – bathroom east side – top layer – under white linoleum – tan mastic	Negative	MFLw	
54c	1 st floor – bathroom east side – 2 nd layer – 12" white floor tile	Negative	MF12w	
54d	1st floor – bathroom east side – 2nd layer – under 12" white floor tile – tan mastic	Negative	MF12w	
55a	1st floor – bathroom west side – top layer – white linoleum	Positive 20% Chrysotile	MFLw	
55b	1 st floor – bathroom west side – top layer – under white linoleum – tan mastic	Negative	MFLw	
55c	1 st floor – bathroom west side – 2 nd layer – 12" white floor tile	Negative	MF12w	
55d	1 st floor – bathroom west side – 2 nd layer – under 12" white floor tile – tan mastic	Negative	MF12w	
56a	1st floor – north closet – 12" white and red floor tile	Negative	MF12wr	
56b	1st floor – north closet – under 12" white and red floor tile – tan mastic	Negative	MF12wr	
57a	1st floor – north closet – 12" white and red floor tile	Negative	MF12wr	
57b	1st floor – north closet – under 12" white and red floor tile – tan mastic	Negative	MF12wr	
58a	1st floor – kitchen – on east wall – beige ceramic tile	Negative	MCTMe	
58b	1 st floor – kitchen – on east wall – under beige ceramic tile – tan mastic	Negative	MCTMe	
59a	1st floor – kitchen – on northwest wall – beige ceramic tile	Negative	MCTMe	
59b	1st floor – kitchen – on northwest wall – under beige ceramic tile – tan mastic	Negative	MCTMe	
60	1st floor – kitchen – on sink – white undercoat	Negative	MSUw	
61	1st floor – kitchen – on sink – white undercoat	Negative	MSUw	

Sample #	Location and Description	Results	Homogeneous Code
62a	1st floor – kitchen north side – under carpet – yellow linoleum	Positive 20% Chrysotile	MFLI
62b	1 st floor – kitchen north side – under yellow linoleum – tan mastic	Negative	MFLI
62c	1 st floor – kitchen north side – 3 rd layer – beige and black linoleum	Positive 20% Chrysotile	MFLek
62d	1 st floor – kitchen north side – 3 rd layer under beige and black linoleum – tan mastic	Negative	MFLek
62e	1 st floor – kitchen north side – 4 th layer – 12" cream floor tile	Negative	MF12c
62f	1 st floor – kitchen north side – 4 th layer – under 12" cream floor tile – tan mastic	Negative	MF12c
62g	1 st floor – kitchen north side – 5 th layer – 12" beige floor tile	Negative	MF12e
62h	1 st floor – kitchen north side – 5 th layer – under 12" beige floor tile – tan mastic	Negative	MF12e
63a	1st floor – kitchen south side – under carpet – yellow linoleum	Positive 20% Chrysotile	MFLI
63b	1 st floor – kitchen south side – under yellow linoleum – tan mastic	Negative	MFLl
63c	1st floor – kitchen south side – 3rd layer – beige and black linoleum	Positive 20% Chrysotile	MFLek
63d	1 st floor – kitchen south side – 3 rd layer under beige and black linoleum – tan mastic	Negative	MFLek
63e	1 st floor – kitchen south side – 4 th layer – 12" cream floor tile	Negative	MF12c
63f	1 st floor – kitchen south side – 4 th layer – under 12" cream floor tile – tan mastic	Negative	MF12c
63g	1 st floor – kitchen south side – 5 th layer – 12" beige floor tile	Negative	MF12e
63h	1 st floor – kitchen south side – 5 th layer – under 12" beige floor tile – tan mastic	Negative	MF12e
64a	1st floor – kitchen – on north wall – 4" black vinyl wallbase	Negative	MV4k
64b	1st floor – kitchen – on north wall – under 4" black vinyl wallbase – tan mastic	Negative	MV4k
65a	1st floor – kitchen – on north wall – 4" black vinyl wallbase	Negative	MV4k
65b	1st floor – kitchen – on north wall – under 4" black vinyl wallbase – tan mastic	Negative	MV4k
66	Basement – on south window – glazing compound	Negative	MPG
67	Basement – on south window – glazing compound	Negative	MPG
68	Basement – on chimney – flue packing	Negative	TFP
69	Basement – on chimney – flue packing	Negative	TFP

Homogeneous Material Codes

STX Texture 1st Floor
MRSk Black Asphalt Shingle
MSS Asphalt Shingle Siding

MFB Fiberboard

MBI Blown in Insulation
MPMn Brown Wall Panel Mastic

Homogeneous Material Codes

ogeneous man	criai Coucs
MPMk	Black Wall Panel Mastic
MDW	Drywall/Joint Compound
MF9e	9" Beige Floor Tile
MF9k	9" Black Floor Tile
MFLld	Yellow & Gold Linoleum
MFLok	Orange & Black Linoleum
MFLw	White Linoleum
MFLl	Yellow Linoleum
MFLek	Beige & Black Linoleum
MF12w	12" White Floor Tile
MF12wr	12" White & Red Floor Tile
MF12c	12" Cream Floor Tile
MF12e	12" Beige Floor Tile
MV4k	4" Black Vinyl Wallbase
MSCT11	1' x 1' Ceiling Tile
MCTMw	White Ceramic Tile
MCTMe	Beige Ceramic Tile
MSUw	White Sink Undercoat
MPG	Glazing Compound
MCB	Concrete Block/Mortar
TFP	Flue Packing

E. Asbestos Locations and Quantities

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

Material	Homogeneous Code	Location	Approximate Quantity	Туре
Yellow & Gold Linoleum	MFLld	Northwest Bedroom Northeast Corner	10 SF	Friable
White Linoleum	MFLw	Bathroom Top Layer	70 SF	Friable
Yellow Linoleum	MFLl	Kitchen Under Carpet	140 SF	Friable
Beige & Black Linoleum	MFLek	Kitchen 3 rd Layer	140 SF	Friable

Assumed Asbestos Containing Materials

11354med 1155estes Containing 114terius									
Material	Location	Approximate Quantity	Туре						
Electrical Panels – Suspect Transite	Garage Electrical Box	2 Boxes	Category II Non-Friable						
Roof Flashing	House Roof at Chimney	5 SF	Category I Non-Friable						

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

The suspect transite in the electrical boxes is a category II non-friable asbestos containing material. If it becomes crumbled, pulverized or reduced to powder during demolition it will become RACM as defined under NR 447.

The roof flashing is a category I non-friable asbestos containing material. It was in non-friable condition at the time of the inspection. If this material is subjected to sanding, grinding, cutting or abrading during demolition, it would be then be defined as RACM under NR 447. If 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

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).

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

Material	Material Homogeneous Code Lo		Туре
Joint Compound on Drywall	MDW	1st Floor Walls & Ceilings	Category II Non-Friable

This material contains less than 1% asbestos as verified by the point count method, and by definition in NR 447 is not an ACM.

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 and garage at 7525 40th Avenue, Kenosha, Wisconsin, took place on September 10, 2019. 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 7525 40th Avenue, Kenosha, Wisconsin

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

Exterior: Dwelling at 7525 40th Avenue, 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)			
P01	Basement	South Wall	Concrete	Orange	0.00439			
P02	Basement	North Wall	Block	Green	< 0.00293			
P03	Basement	Floor	Concrete	Brown	< 0.0080			
P04	Basement	West Wall	Block	White	< 0.00303			
P05	Basement	North Wall	Concrete	White	< 0.00332			

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

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

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

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

IV. UNIVERSAL WASTES

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

Material	Location	Approximate Quantity
Refrigerator-CFC	Garage	1

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

V. EXCLUSIONS

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

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

VI. LIMITATIONS

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

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

APPENDICES

A. ASBESTOS LABORATORY RESULTS

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

337582

Order #:

Customer: KPH Environmental Corp. (5063)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

 Received
 09/16/19

 Attn:
 Analyzed
 09/20/19

 Reported
 09/23/19

Project:

Location: Wisconsin
Number: 19-400-029.7525

337582-004 09/13/19 4

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
337582-001	09/13/19	1	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
Black, E	3ituminous/	Granular			5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL

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

337582-002 09/13/19 2	Wisconsin	
Layer 1: Shingle	None Detected 5	% CELLULOSE FIBER
Black, Bituminous/Granular	5	% MINERAL/GLASS WOOL
	90	% NON FIBROUS MATERIAL

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

-		_	•	•	•	•	•	
337582-003	09/13/19	3		Wisconsin				
Layer 1:	Shingle				Non	e Detected	5%	% CELLULOSE FIBER
Black, E	Bituminous/	Granulaı	-				5%	% MINERAL/GLASS WOOL
							909	% NON FIBROUS MATERIAL

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

Wisconsin

Layer 1:	Shingle	None Detected	5% (CELLULOSE FIBER
Black, E	Bituminous/Granular		5% I	MINERAL/GLASS WOOL
			90% I	NON FIBROUS MATERIAL

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

Layer 2: Fibrous Material None Detected 70% CELLULOSE FIBER
Beige, Fibrous 30% NON FIBROUS MATERIAL

337582-005 09/13/19 5	Wisconsin	
Layer 1: Shingle	None Detected	5% CELLULOSE FIBER
Black Bituminous/Granular		5% MINERAL/GLASS WOO

Black, Bituminous/Granular 5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL

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

Layer 2: Fibrous Material None Detected 70% CELLULOSE FIBER
Beige, Fibrous 30% NON FIBROUS MATERIAL

Location: Wisconsin

Number: 19-400-029.7525

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

Wiethou.	LI A 000/1	(-33/110 tx 1 0	CER App. E Sub. E F	L. 705 FLIVI A	anaiysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
337582-006	09/13/19	6	Wisconsin		
Layer 1:	Shingle			None Detected	5% CELLULOSE FIBER
Black, B	Bituminous/	Granular			5% MINERAL/GLASS WOOL
					90% NON FIBROUS MATERIAL
Sample	was inho	mogenous, s	ubsamples of each c	omponent were analyzed separate	ely.
Layer 2:	Fibrous N	/laterial		None Detected	70% CELLULOSE FIBER
Beige, F	ibrous				30% NON FIBROUS MATERIAL
337582-007	09/13/19	7	Wisconsin		
Layer 1:	Fibrous N	//aterial		None Detected	70% CELLULOSE FIBER
Beige, F	ibrous				30% NON FIBROUS MATERIAL
337582-008	09/13/19	8	Wisconsin		
Layer 1:	Fibrous N	/laterial		None Detected	70% CELLULOSE FIBER
Beige, F	ibrous				30% NON FIBROUS MATERIAL
337582-009	09/13/19	9	Wisconsin		
Layer 1:	Fibrous N	Material		None Detected	70% CELLULOSE FIBER
Beige, F	ibrous				30% NON FIBROUS MATERIAL
337582-010	09/13/19	10	Wisconsin		
Layer 1:	Insulation	า		None Detected	65% CELLULOSE FIBER
Gray, Fi	brous				15% MINERAL/GLASS WOOL
					20% NON FIBROUS MATERIAL
337582-011	09/13/19	11	Wisconsin		
Layer 1:	Insulation	า		None Detected	65% CELLULOSE FIBER
Gray, Fi	brous				15% MINERAL/GLASS WOOL
•					20% NON FIBROUS MATERIAL
337582-012	09/13/19	12	Wisconsin		
Layer 1:	Insulation	1		None Detected	65% CELLULOSE FIBER
Gray, Fi	brous				15% MINERAL/GLASS WOOL
- , ,					20% NON FIBROUS MATERIAL
337582-013	09/13/19	13	Wisconsin		
Layer 1:	Brittle Ma			None Detected	100% NON FIBROUS MATERIAL
Tan, Bri		itoriai		116.116 2 6166164	100% NON IBROOS WATERIAL
ran, bn					
337582-014	09/13/19	14	Wisconsin		
Layer 1:		us Material	111000110111	None Detected	2% CELLULOSE FIBER
•	Bituminous	us ivialtital		None Detected	98% NON FIBROUS MATERIAL
DIACK, D	mannious				90 /0 INOINTIDROUS WATERIAL

Location: Wisconsin Number: 19-400-029.7525

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
337582-015	09/13/19	15	Wisconsin	<u>-</u>		
Layer 1:	Drywall			None Detected	5%	CELLULOSE FIBER
White, F	Powdery				95%	NON FIBROUS MATERIAL
Layer 2:	Joint Con	npound		2% CHRYSOTILE	98%	NON FIBROUS MATERIAL
Beige, C	Granular					
337582-016	09/13/19	16	Wisconsin			
Layer 1:	Drywall			None Detected	5%	CELLULOSE FIBER
White, F	Powdery				95%	NON FIBROUS MATERIAL
Layer 2:	Textured	Material		None Detected	100%	NON FIBROUS MATERIAL
White, E	Brittle					
337582-017	09/13/19	17	Wisconsin			
Layer 1:	Drywall			None Detected	5%	CELLULOSE FIBER
White, F	Powdery				95%	NON FIBROUS MATERIAL
Layer 2:	Joint Con	npound		2% CHRYSOTILE	98%	NON FIBROUS MATERIAL
Beige, C	Granular					
337582-018	09/13/19	18	Wisconsin			
Layer 1:	Textured	Material		None Detected	100%	NON FIBROUS MATERIAL
White, E	Brittle					
337582-019	09/13/19	19	Wisconsin			
Layer 1:	Textured	Material		None Detected	100%	NON FIBROUS MATERIAL
White, E	Brittle					
337582-020	09/13/19	20	Wisconsin			
Layer 1:	Textured	Material		None Detected	100%	NON FIBROUS MATERIAL
White, E	Brittle					
337582-021	09/13/19	21	Wisconsin			
Layer 1:	Tile			None Detected	100%	NON FIBROUS MATERIAL
Beige, C	Organically	Bound				
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Tan, So	ft					

Location: Wisconsin

Number: 19-400-029.7525

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

wethou.	LI A 000/F	-93/110 Q 4	O CER App. E Sub. E Ft.	700 PLIVI A	ilalysis	
ample ID	Collected	Cust. ID	Location	Asbestos Fibers	Ot	her Materials
37582-022	09/13/19	22	Wisconsin			
Layer 1:	Tile			None Detected	100% NON	I FIBROUS MATERIAL
Beige, C	Organically	Bound				
Layer 2:	Mastic			None Detected	100% NON	I FIBROUS MATERIAL
Tan, So	ft					
37582-023	09/13/19	23	Wisconsin			
Layer 1:	Tile			None Detected	100% NON	I FIBROUS MATERIAL
Beige, C	Organically	Bound				
Layer 2:	Mastic			None Detected	100% NON	I FIBROUS MATERIAL
Tan, So	ft					
337582-024		24	Wisconsin	N. D		
Layer 1:	Brittle Ma	iteriai		None Detected	100% NON	I FIBROUS MATERIAL
Black, E	srittle					
337582-025	09/13/19	25	Wisconsin			
Layer 1:	Brittle Ma			None Detected	100% NON	I FIBROUS MATERIAL
Black, E						
·						
37582-026	09/13/19	26	Wisconsin			
Layer 1:	Linoleum			20% CHRYSOTILE	20% CEL	LULOSE FIBER
Beige, C	Org.Bound/	Fibrous			10% MINI	ERAL/GLASS WOOL
					50% NON	I FIBROUS MATERIAL
Sample	was inhoi	nogenous,	subsamples of each cor	mponent were analyzed separate	ely.	
Layer 2:	Mastic			None Detected	100% NON	I FIBROUS MATERIAL
Tan, So	ft					
37582-027	09/13/19	27	Wisconsin			
Layer 1:	Linoleum			None Detected		LULOSE FIBER
Black, C	org.Bound/l	Fibrous				ERAL/GLASS WOOL
					50% NON	I FIBROUS MATERIAL
Sample	was inhoi	mogenous,	subsamples of each co	mponent were analyzed separate	ely.	
Layer 2: Tan, So	Mastic			None Detected	100% NON	I FIBROUS MATERIAL

Location: Wisconsin 19-400-029.7525

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

Method:	EPA 600/F	K-93/116 & 40	CFR App. E Sub. E Pt.	. 763 PLW .		
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
337582-028	09/13/19	28	Wisconsin			
Layer 1:	Tile			None Detected	100%	NON FIBROUS MATERIAL
Beige, F	lard					
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Tan, Bri	ttle					
337582-029	09/13/19	29	Wisconsin			
Layer 1:	Tile			None Detected	100%	NON FIBROUS MATERIAL
Beige, F	_				.0070	
0 /						
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Tan, Bri	ttle					
337582-030	09/13/19	30	Wisconsin			
Layer 1:	Tile			None Detected	100%	NON FIBROUS MATERIAL
Beige, F	lard					
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Tan, Bri	ttie					
337582-031	09/13/19	31	Wisconsin			
Layer 1:	Fibrous N	/laterial		None Detected	70%	CELLULOSE FIBER
Beige, F	ibrous				30%	NON FIBROUS MATERIAL
337582-032	09/13/19	32	Wisconsin			
Layer 1:	Linoleum			20% CHRYSOTILE		CELLULOSE FIBER
Off Whit	te, Org.Bou	ınd/Fibrous				MINERAL/GLASS WOOL
						NON FIBROUS MATERIAL
-		mogenous, sı	ibsamples of each co	omponent were analyzed separa	-	
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Tan, So	π					
Layer 3:	Tile			None Detected	100%	NON FIBROUS MATERIAL
-		ally Bound			. 2070	
		•				
Layer 4:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Tan, So	ft					

Location: Wisconsin

Number: 19-400-029.7525

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

wethou.	EFA 000/K-93/110 & 40 CFK App. E 3ub. E Ft. 703 FLW Allalysis							
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials		
337582-033	09/13/19	33	Wisconsin					
Layer 1:	Tile			None Detected	100%	NON FIBROUS MATERIAL		
Off Whit	Off White, Organically Bound							
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL		
Tan, So								
,								
337582-034	09/13/19	34	Wisconsin					
Layer 1:	Tile			None Detected	100%	NON FIBROUS MATERIAL		
White, H								
,								
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL		
Tan, Bri				None Belested	100 /0	NOW I IDICOGO MATERIAL		
ran, bn	ttiC							
337582-035	09/13/19	35	Wisconsin					
Layer 1:	Granular		**1000113111	None Detected	2%	CELLULOSE FIBER		
Beige, C		Waterial		Hone Bolocoa		NON FIBROUS MATERIAL		
Doigo, C	Sianalai				0070	TOTAL IBROOM WATERING		
337582-036	09/13/19	36	Wisconsin					
Layer 1:	Linoleum			20% CHRYSOTILE	20%	CELLULOSE FIBER		
Beige, C	Org.Bound/	Fibrous			10%	MINERAL/GLASS WOOL		
					50%	NON FIBROUS MATERIAL		
Sample	was inho	mogenous, sul	osamples of each co	mponent were analyzed separate	elv.			
Layer 2:	Mastic	3		None Detected	=	NON FIBROUS MATERIAL		
Tan, So								
,								
Layer 3:	Tile			None Detected	100%	NON FIBROUS MATERIAL		
•	te, Organic	ally Bound		None Baladia	100 /0	NOW I IDICOGO MATERIAL		
On Willi	to, Organio	any Boaria						
Lover 4:	Mostio			None Detected	1000/	NON EIDDOUG MATEDIAL		
Layer 4: Tan, So	Mastic			MOHE DELECTED	100%	NON FIBROUS MATERIAL		
1 a11, 50	IL							
337582-037	09/13/19	37	Wisconsin					
Layer 1:	Cove Bas	se		None Detected	100%	NON FIBROUS MATERIAL		
Black, R								
	· <i>J</i>							
Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL		
Tan, So				Hone Beledied	100 /0	14014 I IDINOGO IVIA I ENIAL		
i aii, 30	II.							

Location: Wisconsin

Number: 19-400-029.7525

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

Method:	EPA 600/R	R-93/116 & 40 CFF	R App. E Sub. E Pt. 763	PLM Analysis		
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
337582-038	09/13/19	38	Wisconsin			
Layer 1:	Tile			None Detected	100%	NON FIBROUS MATERIAL
Brown, (Organically	Bound				
Layer 2:	Mastic			None Detected		CELLULOSE FIBER
Black, B	ituminous				98%	NON FIBROUS MATERIAL
337582-039	09/13/19	39	Wisconsin			
Layer 1:	Tile	- 55	WIGGOTISH	None Detected	100%	NON FIBROUS MATERIAL
•	Organically	Bound				
,	,					
Layer 2:	Mastic			None Detected	2%	CELLULOSE FIBER
-	ituminous				98%	NON FIBROUS MATERIAL
337582-040	09/13/19	40	Wisconsin			
Layer 1:	Tile			None Detected	100%	NON FIBROUS MATERIAL
Brown, (Organically	Bound				
Layer 2:	Mastic			None Detected		CELLULOSE FIBER
Black, B	ituminous				98%	NON FIBROUS MATERIAL
337582-041	09/13/19	41	Wisconsin	N 5 / / /		
Layer 1:	Brittle Ma	iterial		None Detected	100%	NON FIBROUS MATERIAL
Tan, Bri	lue					
337582-042	09/13/19	42	Wisconsin			
Layer 1:	Hard Mat			None Detected	100%	NON FIBROUS MATERIAL
Gray, H						
•						
337582-043	09/13/19	43	Wisconsin			
Layer 1:	Hard Mat	erial		None Detected	100%	NON FIBROUS MATERIAL
Gray, H	ard					
337582-044	09/13/19	44	Wisconsin			
Layer 1:	Hard Mat	erial		None Detected	100%	NON FIBROUS MATERIAL
Gray, H	ard					
007500 045	00/40/40	45	Wissersin			
337582-045	09/13/19	45	Wisconsin	Nana Datastad	4000/	NON EIRROUG MATERIA
Layer 1:	Hard Mat	enai		None Detected	100%	NON FIBROUS MATERIAL
Gray, H	aiu					

Location: Wisconsin

Number: 19-400-029.7525

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

	L1 7 (000/1				
Sample ID	Collected		Location	Asbestos Fibers	Other Materials
337582-046	09/13/19	46	Wisconsin		
Layer 1: Tan, Brit	Brittle Ma tle	iterial		None Detected	100% NON FIBROUS MATERIAL
337582-047	09/13/19	47	Wisconsin		
Layer 1: Tan, Brit	Brittle Ma tle	iterial		None Detected	100% NON FIBROUS MATERIAL
337582-048	09/13/19	48	Wisconsin		
Layer 1:	Linoleum			20% CHRYSOTILE	20% CELLULOSE FIBER
-	rg.Bound/	Fibrous			10% MINERAL/GLASS WOOL
•	J				50% NON FIBROUS MATERIAL
Sample	was inhoi	mogenous, sub	samples of each co	omponent were analyzed separa	itely.
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Tan, Sof	t				
	09/13/19	49	Wisconsin		
337582-049					
337582-049 Layer 1:	Linoleum			20% CHRYSOTILE	20% CELLULOSE FIBER
Layer 1:				20% CHRYSOTILE	20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL
Layer 1:	Linoleum			20% CHRYSOTILE	
Layer 1: Beige, O	Linoleum rg.Bound/	Fibrous	esamples of each co	20% CHRYSOTILE Description of the control of the c	10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Layer 1: Beige, O	Linoleum org.Bound/ was inhou Mastic	Fibrous	osamples of each co		10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Layer 1: Beige, O Sample Layer 2: Tan, Sof	Linoleum org.Bound/ was inhou Mastic	Fibrous	esamples of each co	omponent were analyzed separa	10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL ately.
Layer 1: Beige, O Sample Layer 2: Tan, Sof	Linoleum org.Bound/ was inhoration Mastic t	Fibrous mogenous, sub	·	omponent were analyzed separa	10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL ately.
Layer 1: Beige, O Sample Layer 2: Tan, Sof 337582-050 Layer 1:	Linoleum org.Bound/ was inhor Mastic t 09/13/19 Linoleum	Fibrous mogenous, sub	·	omponent were analyzed separa None Detected	10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL ately. 100% NON FIBROUS MATERIAL
Layer 1: Beige, O Sample Layer 2: Tan, Sof 337582-050 Layer 1:	Linoleum org.Bound/ was inhor Mastic t 09/13/19 Linoleum	Fibrous mogenous, sub	·	omponent were analyzed separa None Detected	10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 35% CELLULOSE FIBER
Layer 1: Beige, O Sample Layer 2: Tan, Sof 337582-050 Layer 1: Brown/B	Linoleum Org.Bound/ was inhor Mastic t 09/13/19 Linoleum lack, Org.E	Fibrous mogenous, sub 50 Bound/Fibrous	Wisconsin	omponent were analyzed separa None Detected	10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Layer 1: Beige, O Sample Layer 2: Tan, Sof 337582-050 Layer 1: Brown/B	Linoleum Org.Bound/ was inhor Mastic t 09/13/19 Linoleum lack, Org.E	Fibrous mogenous, sub 50 Bound/Fibrous	Wisconsin	None Detected None Detected	10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Layer 1: Beige, O Sample Layer 2: Tan, Sof 337582-050 Layer 1: Brown/B	Linoleum Jorg.Bound/ was inhor Mastic t 09/13/19 Linoleum lack, Org.E was inhor Mastic	Fibrous mogenous, sub 50 Bound/Fibrous	Wisconsin	None Detected None Detected None Detected	10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL ately.
Layer 1: Beige, O Sample Layer 2: Tan, Sof 337582-050 Layer 1: Brown/B Sample Layer 2: Tan, Sof	Linoleum Jorg.Bound/ was inhor Mastic t 09/13/19 Linoleum lack, Org.E was inhor Mastic	Fibrous mogenous, sub 50 Bound/Fibrous	Wisconsin	None Detected None Detected None Detected	10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL ately.
Layer 1: Beige, O Sample Layer 2: Tan, Sof 337582-050 Layer 1: Brown/B Sample Layer 2: Tan, Sof	Linoleum Org.Bound/ was inhor Mastic t 09/13/19 Linoleum lack, Org.E was inhor Mastic t	Fibrous mogenous, sub 50 Bound/Fibrous mogenous, sub	Wisconsin psamples of each co	None Detected None Detected None Detected	10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL ately.
Layer 1: Beige, O Sample Layer 2: Tan, Sof 337582-050 Layer 1: Brown/B Sample Layer 2: Tan, Sof 337582-051 Layer 1:	Linoleum Org.Bound/ was inhor Mastic t O9/13/19 Linoleum lack, Org.E was inhor Mastic t O9/13/19 Linoleum	Fibrous mogenous, sub 50 Bound/Fibrous mogenous, sub	Wisconsin psamples of each co	None Detected None Detected None Detected None Detected None Detected	10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL
Layer 1: Beige, O Sample Layer 2: Tan, Sof 337582-050 Layer 1: Brown/B Sample Layer 2: Tan, Sof 337582-051 Layer 1:	Linoleum Org.Bound/ was inhor Mastic t O9/13/19 Linoleum lack, Org.E was inhor Mastic t O9/13/19 Linoleum	Fibrous mogenous, sub 50 Bound/Fibrous mogenous, sub	Wisconsin psamples of each co	None Detected None Detected None Detected None Detected None Detected	10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL
Layer 1: Beige, O Sample Layer 2: Tan, Sof 337582-050 Layer 1: Brown/B Sample Layer 2: Tan, Sof 337582-051 Layer 1: Brown/B	Linoleum Org.Bound/ was inhor Mastic t O9/13/19 Linoleum lack, Org.E was inhor Mastic t O9/13/19 Linoleum lack, Org.E	Fibrous mogenous, sub 50 Bound/Fibrous mogenous, sub 51 Bound/Fibrous	Wisconsin psamples of each co	None Detected None Detected None Detected None Detected None Detected	10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL
Sample Layer 2: Tan, Sof 337582-050 Layer 1: Brown/B Sample Layer 2: Tan, Sof 337582-051 Layer 1: Brown/B	Linoleum Org.Bound/ was inhor Mastic t O9/13/19 Linoleum lack, Org.E was inhor Mastic t O9/13/19 Linoleum lack, Org.E	Fibrous mogenous, sub 50 Bound/Fibrous mogenous, sub 51 Bound/Fibrous	Wisconsin psamples of each co	None Detected None Detected None Detected None Detected None Detected None Detected	10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 35% CELLULOSE FIBER 15% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL

-Location: Wisconsin

Number: 19-400-029.7525

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

Location: Wisconsin

Number: 19-400-029.7525

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

Wictiioa.	i Lii Alaiysis					
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials	
337582-057	09/13/19	57	Wisconsin			
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL	
Off Whit	e, Organic	ally Bound				
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL	
Tan, So	ft					
337582-058	09/13/19	58	Wisconsin			
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL	
White, H	lard					
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL	
Tan, Bri	ttle					
	20112112					
337582-059	09/13/19	59	Wisconsin			
Layer 1:	Tile			None Detected	100% NON FIBROUS MATERIAL	
White, F	ard					
1 0-	NA4:-			Name Detected	4000/ NON FIRROUG MATERIAL	
Layer 2: Tan, Bri	Mastic			None Detected	100% NON FIBROUS MATERIAL	
ran, bii	uie					
337582-060	09/13/19	60	Wisconsin			
Layer 1:	Granular	Material		None Detected	2% CELLULOSE FIBER	
Beige, C	Granular				98% NON FIBROUS MATERIAL	
337582-061	09/13/19	61	Wisconsin			
Layer 1:	Granular	Material		None Detected	2% CELLULOSE FIBER	
Beige, C	Granular				98% NON FIBROUS MATERIAL	

Location: Wisconsin 19-400-029.7525

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

wiethou.	LI / 000/I	(-30/110 tx -1 0	Of 17 App. L Oub. L 1 t. 703	r Livi Ai	iaiyəiə
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
337582-062	09/13/19	62	Wisconsin		
Layer 1:	Linoleum			20% CHRYSOTILE	20% CELLULOSE FIBER
Beige, (Org.Bound/l	Fibrous			10% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample	was inhor	nogenous, s	ubsamples of each compo	nent were analyzed separate	ly.
Layer 2:	Mastic			None Detected	100% NON FIBROUS MATERIAL
Tan, So	ft				
Layer 3:	Linoleum			20% CHRYSOTILE	20% CELLULOSE FIBER
Beige/B	lack, Org.B	ound/Fibrous			10% MINERAL/GLASS WOOL
					50% NON FIBROUS MATERIAL
Sample	was inhor	nogenous, s	ubsamples of each compo	nent were analyzed separate	ly.
Layer 4: Tan, So	Mastic			None Detected	100% NON FIBROUS MATERIAL
Layer 5: Off Whi	Tile te, Organic	ally Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 6: Tan, So	Mastic ft			None Detected	100% NON FIBROUS MATERIAL
Layer 7: Off Whi	Tile te, Organic	ally Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 8: Tan, So	Mastic ft			None Detected	100% NON FIBROUS MATERIAL

Location: Wisconsin 19-400-029.7525

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 337582-083 30/3/19 8 3 Wisconsin 20% CRRYSOTILE 20% CELLULOSE FIBER Beige, Org.Bound/Fibrous 20% CHRYSOTILE 20% CNRYSOTILE 20% Non FIBROUS MATERIAL Sample was inhormogenous, subsamples of each component were analyzed separately. Layer 2: Mastic None Detected 100% Non FIBROUS MATERIAL Layer 3: Linoleum 20% CHRYSOTILE 20% CELLULOSE FIBER 10% MIMERAL/GLASS WOOL Beige/Black, Org.Bound/Fibrous 10% MIMERAL/GLASS WOOL 50% NON FIBROUS MATERIAL Sample was inhormogenous, subsamples of each component were analyzed separately. Layer 1: Mimeral/GLASS WOOL 50% NON FIBROUS MATERIAL Layer 5: Tile Off White, Organically Bound None Detected 100% NON FIBROUS MATERIAL Layer 6: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL Layer 7: Tile Off White, Organically Bound None Detected 100% NON FIBROUS MATERIAL Layer 8: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL 337582-064 09/13/19 64 Wisconsin Wisconsin 100% NON FIBROUS MATERIAL Layer 1: Cove Base Black, Rubbery </th <th>motinou.</th> <th></th> <th>207110 & 10 0111</th> <th>77pp. L Oub. L 1 t. 700</th> <th>I LIVI Allaly</th> <th>7313</th> <th></th>	motinou.		207110 & 10 0111	77pp. L Oub. L 1 t. 700	I LIVI Allaly	7313	
Layer 1: Linoleum Beige, Org,Bound/Fibrous Sample was inhomogenous, subsamples of each component were analyzed separately. Layer 2: Mastic Tan, Soft Layer 3: Linoleum Beige/Black, Org Bound/Fibrous Sample was inhomogenous, subsamples of each component were analyzed separately. Layer 3: Linoleum Beige/Black, Org Bound/Fibrous Sample was inhomogenous, subsamples of each component were analyzed separately. Layer 4: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL Tan, Soft Layer 5: Tile Off White, Organically Bound Layer 6: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL None Detected 100% NON FIBROUS MATERIAL Tan, Soft Layer 7: Tile Off White, Organically Bound Layer 8: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL Tan, Soft	Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
Beige, Org.Bound/Fibrous Sample was inhomogenous, subsamples of each component were analyzed separately. Layer 2: Mastic Tan, Soft Layer 3: Linoleum Beige/Black, Org.Bound/Fibrous Sample was inhomogenous, subsamples of each component were analyzed separately. Layer 3: Linoleum Beige/Black, Org.Bound/Fibrous Sample was inhomogenous, subsamples of each component were analyzed separately. Layer 4: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL And Soft Layer 5: Tile Off White, Organically Bound None Detected 100% NON FIBROUS MATERIAL Layer 6: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL Layer 7: Tile Off White, Organically Bound Layer 8: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL None Detected 100% NON FIBROUS MATERIAL Tan, Soft Layer 8: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL Tan, Soft Layer 1: Cove Base Black, Rubbery None Detected 100% NON FIBROUS MATERIAL None Detected 100% NON FIBROUS MATERIAL	337582-063	09/13/19	63	Wisconsin			
Sample was inhomogenous, subsamples of each component were analyzed separately. Layer 2: Mastic None Detected 100% NON FIBROUS MATERIAL Tan, Soft 20% CHRYSOTILE 20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL Sample was inhomogenous, subsamples of each component were analyzed separately. Layer 4: Mastic None Detected 100% NON FIBROUS MATERIAL Coff White, Organically Bound 100% NON FIBROUS MATERIAL Layer 6: Mastic None Detected 100% NON FIBROUS MATERIAL Coff White, Organically Bound 100% NON FIBROUS MATERIAL Layer 7: Tile None Detected 100% NON FIBROUS MATERIAL Coff White, Organically Bound 100% NON FIBROUS MATERIAL Layer 8: Mastic None Detected 100% NON FIBROUS MATERIAL Coff White, Organically Bound 100% NON FIBROUS MATERIAL Layer 8: Mastic None Detected 100% NON FIBROUS MATERIAL Coff White, Organically Bound 100% NON FIBROUS MATERIAL Layer 1: Cove Base None Detected 100% NON FIBROUS MATERIAL Tan, Soft 100% NON FIBROUS MATERIAL	Layer 1:	Linoleum		2	20% CHRYSOTILE	20%	CELLULOSE FIBER
Sample was inhomogenous, subsamples of each component were analyzed separately. Layer 2: Mastic None Detected 100% NON FIBROUS MATERIAL Tan, Soft 20% CELLULOSE FIBER Beige/Black, Org.Bound/Fibrous 20% CHRYSOTILE 20% CELLULOSE FIBER Beige/Black, Org.Bound/Fibrous 10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL Sample was inhomogenous, subsamples of each component were analyzed separately. Layer 4: Mastic None Detected 100% NON FIBROUS MATERIAL Tan, Soft 100% NON FIBROUS MATERIAL Layer 5: Tile None Detected 100% NON FIBROUS MATERIAL Off White, Organically Bound 100% NON FIBROUS MATERIAL Layer 6: Mastic None Detected 100% NON FIBROUS MATERIAL Coff White, Organically Bound 100% NON FIBROUS MATERIAL Layer 7: Tile None Detected 100% NON FIBROUS MATERIAL Tan, Soft 100% NON FIBROUS MATERIAL Layer 8: Mastic None Detected 100% NON FIBROUS MATERIAL Tan, Soft 100% NON FIBROUS MATERIAL Layer 1: Cove Base None Detected 100% NON FIBROUS MATERIAL Tan, Soft 100% NON FIBROUS MATERIAL Black, Rubbery 100% None Detected 100% NON FIBROUS MATERIAL Black, Rubbery 100% None Detected 100% NON FIBROUS MATERIAL Black, Rubbery 100% None Detected 100% None FIBROUS MATERIAL Black, Rubbery 100% None Detected 100% None FIBROUS MATERIAL Black, Rubbery 100% None Detected 100% None FIBROUS MATERIAL Black, Rubbery 100% None FIBROUS MATERIAL Black, Rubbery 100% None FIBROUS MATERIAL	Beige, C	org.Bound/F	Fibrous			10%	MINERAL/GLASS WOOL
Layer 2: Mastic Tan, Soft Layer 3: Linoleum Beige/Black, Org.Bound/Fibrous Sample was inhomogenous, subsamples of each component were analyzed separately. Layer 4: Mastic Tan, Soft Layer 5: Tile Off White, Organically Bound Layer 6: Mastic Tan, Soft None Detected None Detected None Detected None Detected None Detected None Fibrous Material Layer 7: Tile Off White, Organically Bound None Detected None Detected None Detected None Detected None Fibrous Material Layer 7: Tile Off White, Organically Bound None Detected None Detected None Detected None Detected None Fibrous Material Layer 8: Mastic Tan, Soft None Detected None Detected None Detected None Fibrous Material Layer 8: Mastic Tan, Soft None Detected None Detected None Fibrous Material Layer 1: Cove Base Black, Rubbery None Detected None Detected None Detected None Fibrous Material						50%	NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft Layer 3: Linoleum Beige/Black, Org.Bound/Fibrous Sample was inhomogenous, subsamples of each component were analyzed separately. Layer 4: Mastic Tan, Soft Layer 5: Tile Off White, Organically Bound Layer 6: Mastic Tan, Soft None Detected None Detected None Detected None Detected None Detected None Fibrous Material Layer 7: Tile Off White, Organically Bound None Detected None Detected None Detected None Detected None Fibrous Material Layer 7: Tile Off White, Organically Bound None Detected None Detected None Detected None Detected None Fibrous Material Layer 8: Mastic Tan, Soft None Detected None Detected None Detected None Fibrous Material Layer 8: Mastic Tan, Soft None Detected None Detected None Fibrous Material Layer 1: Cove Base Black, Rubbery None Detected None Detected None Detected None Fibrous Material	Sample	was inhon	nogenous, subsa	imples of each compone	nt were analyzed separately.		
Layer 3: Linoleum Beige/Black, Org.Bound/Fibrous 20% CHRYSOTILE 20% CELLULOSE FIBER 10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL 10% NON FIBROUS MATE	-					100%	NON FIBROUS MATERIAL
Layer 3: Linoleum Beige/Black, Org.Bound/Fibrous 20% CHRYSOTILE 10% MINERAL/GLASS WOOL 50% NON FIBROUS MATERIAL Sample was inhomogenous, subsamples of each component were analyzed separately. Layer 4: Mastic None Detected 100% NON FIBROUS MATERIAL Layer 5: Tile None Detected 100% NON FIBROUS MATERIAL Layer 6: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL Layer 7: Tile None Detected 100% NON FIBROUS MATERIAL Coff White, Organically Bound 100% NON FIBROUS MATERIAL Layer 8: Mastic None Detected 100% NON FIBROUS MATERIAL Layer 8: Mastic None Detected 100% NON FIBROUS MATERIAL Sample was inhomogenous, subsamples of each component were analyzed separately. Layer 6: Mastic None Detected 100% NON FIBROUS MATERIAL Mone Detected 100% NON FIBROUS MATERIAL Sa7582-064 09/13/19 64 Wisconsin Layer 1: Cove Base None Detected 100% NON FIBROUS MATERIAL Tan, Soft None Detected 100% NON FIBROUS MATERIAL Black, Rubbery 100% NON FIBROUS MATERIAL None Detected 100% NON FIBROUS MATERIAL						10070	TOTAL IBROOM WATERWALE
Beige/Black, Org.Bound/Fibrous Sample was inhomogenous, subsamples of each component were analyzed separately. Layer 4: Mastic Tan, Soft Layer 5: Tile Off White, Organically Bound None Detected None Detected 100% NON FIBROUS MATERIAL	,	. •					
Beige/Black, Org.Bound/Fibrous Sample was inhomogenous, subsamples of each component were analyzed separately. Layer 4: Mastic Tan, Soft Layer 5: Tile Off White, Organically Bound None Detected None Detected 100% NON FIBROUS MATERIAL Tan, Soft None Detected 100% NON FIBROUS MATERIAL	Laver 3.	Linoleum		2	20% CHRYSOTILE	20%	CELLUI OSE EIRER
Sample was inhomogenous, subsamples of each component were analyzed separately. Layer 4: Mastic Tan, Soft	-			_	1070 GINTIGOTIEE		
Sample was inhomogenous, subsamples of each component were analyzed separately. Layer 4: Mastic Tan, Soft Layer 5: Tile Off White, Organically Bound Layer 6: Mastic Tan, Soft None Detected Off White, Organically Bound Layer 7: Tile Off White, Organically Bound None Detected Off White, Organically Bound Layer 8: Mastic Tan, Soft None Detected Off White, Organically Bound Layer 8: Mastic Tan, Soft None Detected Off White, Organically Bound Layer 8: Mastic Tan, Soft None Detected Off White, Organically Bound Layer 8: Mastic Tan, Soft None Detected Off White, Organically Bound Layer 1: Cove Base Black, Rubbery Layer 2: Mastic Tan, Soft None Detected Off White, Organically Bound None Detected Off White,	Delge/Di	lack, Org.D	ourian ibrous				
Layer 4: Mastic Tan, Soft Layer 5: Tile Off White, Organically Bound Layer 6: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL						30 /0	NOW I IBROOD WATERIAL
Tan, Soft Layer 5: Tile	=		nogenous, subsa	imples of each compone		10001	NON FIRROUG MATERIA
Layer 5: Tile Off White, Organically Bound Layer 6: Mastic Tan, Soft Layer 7: Tile None Detected 100% NON FIBROUS MATERIAL 100% NON FIBROUS MATERI	-				None Detected	100%	NON FIBROUS MATERIAL
Off White, Organically Bound Layer 6: Mastic Tan, Soft Layer 7: Tile None Detected 100% NON FIBROUS MATERIAL Off White, Organically Bound Layer 8: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL 100% NON FIBROUS M	Tan, So	ft					
Off White, Organically Bound Layer 6: Mastic Tan, Soft Layer 7: Tile None Detected 100% NON FIBROUS MATERIAL Off White, Organically Bound Layer 8: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL 100% NON FIBROUS M							
Layer 6: Mastic Tan, Soft Layer 7: Tile Off White, Organically Bound Layer 8: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL None Detected 100% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL None Detected 100% NON FIBROUS MATERIAL	-				None Detected	100%	NON FIBROUS MATERIAL
Tan, Soft Layer 7: Tile	Off Whit	e, Organica	ally Bound				
Tan, Soft Layer 7: Tile							
Layer 7: Tile Off White, Organically Bound Layer 8: Mastic Tan, Soft Mone Detected None Detected 100% NON FIBROUS MATERIAL	Layer 6:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Off White, Organically Bound Layer 8: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL 337582-064 09/13/19 64 Wisconsin Layer 1: Cove Base Black, Rubbery Layer 2: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL Tan, Soft Tan, Soft None Detected 100% NON FIBROUS MATERIAL Black, Rubbery	Tan, So	ft					
Off White, Organically Bound Layer 8: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL 337582-064 09/13/19 64 Wisconsin Layer 1: Cove Base Black, Rubbery Layer 2: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL Tan, Soft Tan, Soft None Detected 100% NON FIBROUS MATERIAL Black, Rubbery							
Off White, Organically Bound Layer 8: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL 337582-064 09/13/19 64 Wisconsin Layer 1: Cove Base Black, Rubbery Layer 2: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL Tan, Soft Tan, Soft None Detected 100% NON FIBROUS MATERIAL Black, Rubbery	Laver 7:	Tile			None Detected	100%	NON FIBROUS MATERIAL
Layer 8: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL 337582-064 09/13/19 64 Wisconsin Layer 1: Cove Base Black, Rubbery None Detected 100% NON FIBROUS MATERIAL None Detected 100% NON FIBROUS MATERIAL None Detected 100% NON FIBROUS MATERIAL Tan, Soft 337582-065 09/13/19 65 Wisconsin Layer 1: Cove Base Black, Rubbery None Detected 100% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL	-		ally Bound			.00,0	
Tan, Soft 337582-064 09/13/19 64 Wisconsin Layer 1: Cove Base Black, Rubbery Layer 2: Mastic Tan, Soft 337582-065 09/13/19 65 Wisconsin Layer 1: Cove Base None Detected 100% NON FIBROUS MATERIAL		.c, c.gc.	u,				
Tan, Soft 337582-064 09/13/19 64 Wisconsin Layer 1: Cove Base Black, Rubbery Layer 2: Mastic Tan, Soft 337582-065 09/13/19 65 Wisconsin Layer 1: Cove Base None Detected 100% NON FIBROUS MATERIAL	Laver 8:	Mactic			None Detected	100%	NON FIRROLIS MATERIAL
337582-064 09/13/19 64 Wisconsin Layer 1: Cove Base Black, Rubbery Layer 2: Mastic Tan, Soft 337582-065 09/13/19 65 Wisconsin Layer 1: Cove Base Black, Rubbery None Detected 100% NON FIBROUS MATERIAL 100% NON FIBROUS MATE	•				None Betested	100 /0	NON FIBROGS MATERIAL
Layer 1: Cove Base Black, Rubbery Layer 2: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL	ran, oo						
Layer 1: Cove Base Black, Rubbery Layer 2: Mastic Tan, Soft None Detected None Detected 100% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL 100% NON FIBROUS MATERIAL None Detected 100% NON FIBROUS MATERIAL None Detected 100% NON FIBROUS MATERIAL	337582_064	00/13/10	64	Wisconsin			
Black, Rubbery Layer 2: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL 337582-065 09/13/19 65 Wisconsin Layer 1: Cove Base None Detected 100% NON FIBROUS MATERIAL Black, Rubbery				VVISCUISIII	None Detected	1000/	NON EIDDOLIS MATERIAL
Layer 2: Mastic Tan, Soft None Detected 100% NON FIBROUS MATERIAL 337582-065 09/13/19 65 Wisconsin Layer 1: Cove Base Black, Rubbery None Detected 100% NON FIBROUS MATERIAL	-		se		None Detected	100%	NON FIBROUS MATERIAL
Tan, Soft 337582-065 09/13/19 65 Wisconsin Layer 1: Cove Base None Detected 100% NON FIBROUS MATERIAL Black, Rubbery	black, R	ubbery					
Tan, Soft 337582-065 09/13/19 65 Wisconsin Layer 1: Cove Base None Detected 100% NON FIBROUS MATERIAL Black, Rubbery							
337582-065 09/13/19 65 Wisconsin Layer 1: Cove Base None Detected 100% NON FIBROUS MATERIAL Black, Rubbery	•				None Detected	100%	NON FIBROUS MATERIAL
Layer 1: Cove Base None Detected 100% NON FIBROUS MATERIAL Black, Rubbery	Tan, So	tt					
Layer 1: Cove Base None Detected 100% NON FIBROUS MATERIAL Black, Rubbery							
Black, Rubbery	337582-065	09/13/19	65	Wisconsin			
	Layer 1:	Cove Bas	se		None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Mastic None Detected 100% NON FIBROUS MATERIAL	Black, R	lubbery					
Layer 2: Mastic None Detected 100% NON FIBROUS MATERIAL							
	Layer 2:	Mastic			None Detected	100%	NON FIBROUS MATERIAL
Tan, Soft		ft					

-Location: Wisconsin

Number: 19-400-029.7525

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

mourou.	LI 7 (000/1	ι ου/ 1 10 α	10 01 117 pp. L 000. L 1 t. 700	1 -14	i Allulysis
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
337582-066	09/13/19	66	Wisconsin		
Layer 1:	Brittle Ma	terial		None Detected	100% NON FIBROUS MATERIAL
Beige, E	Brittle				
337582-067	09/13/19	67	Wisconsin		
Layer 1:	Brittle Ma	terial		None Detected	100% NON FIBROUS MATERIAL
Beige, E	Brittle				
337582-068	09/13/19	68	Wisconsin		
Layer 1:	Hard Mat	erial		None Detected	100% NON FIBROUS MATERIAL
Gray, H	ard				
337582-069	09/13/19	69	Wisconsin		
Layer 1:	Hard Mat	erial		None Detected	100% NON FIBROUS MATERIAL
Gray, H	ard				

EPA Regulatory Limit: 1%

Analyst Mohammed Hashim

Total layers analyzed on order: 125

337582-09/23/19 12:37 PM

Reviewed By: Hind Eldanaf

Microscopy Supervisor



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. (337 (337 30

fghraizi UPS 9/16/2019 9:E 3:51 AN 1Z2E2899846 1937536

Submitting Co.	KPH Environmental	Corp.	State of WI	Cert. Required	□ YES □ NO			
1237 West Bruce St	treet		Acct:# 5063	Phone	(414) 647-1530			
Milwaukee, WI 5320)4		Email dean.jac	cobsen@kphenvironmen	mtal.com			
Project Name			PO#					
Project Location	Wisconsin		Special Instructions:					
Project Number	19-400-029.7525							
Collected By								
rum Around Time **	Matrix	Tests/A	inalytes (Select ALL	that Apply) Blank spaces an	e for additional analytes			
☐ 2 Hour *	□ Air	Asbestos in Bulk	Metals Total	TELP	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 ☐ Allergens			
☐ 2 business days	☐ Wipe	☐ 400 Point Count	☐ Chromium VI	☐ Full TCLP				
☐ 3 business days	■ Bulk	☐ 1000 Point Count	☐ Mercury	(w/ organics 10 Day)	Sub-Contract			
✓ 5 business days	☐ Waste Water				☐ TEM Chatfield			
* not available for all tests ** past 3 PM the TAT will begin	☐ Ground Water	Asbestos in Air	Gravimetric	Miscellaneous	☐ TEM AHERA ☐ TEM 7402			
next business day	Dilliking 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	☐ Resp. Dust NIOSH 0600		a sinca xivo (7300)			
Sample #	Date Time Sampled Sampled	Sample Identific		Time ² Start Stop	Flow:Rate ³ Total A			
1	A STANLEY OF THE STAN		200000000000000000000000000000000000000					
1 1	9/13/19							
2	9/13/19							
3	9/13/19							
	9/13/19							
the state of the s	9/13/19							
3 4 5	9/13/19							
3	9/13/19							
3 4 5 6	9/13/19							
3 4 5 6 7	9/13/19							
3 4 5 6 7 8	9/13/19							
3 4 5 6 7 8 9	For			for duplicate and spike analysis	me in min × flow in L/min			
3 4 5 6 7 8 9 [0			End of Sample Period ³ Lit		me in min × flow in L/min]			



Submitting Co.	KPH Envir	onmental		State of Collection	WI		Cert. Required	☐ YES	□ NO		
1237 West Bruce St	treet		n in efficiency element in all Notations	Acct#	5063		Phone	(4	14) 647-153	30	
Milwaukee, WI 5320)4			Email	dean.jacol	bsen@kphe	nvironmen	mtal.com		A.	
Project Name				PO #							
Project Location	Wisconsin			Special Inst	ructions:					A T	
Project Number	19-400-02	9.7525									
Collected By											
Turn Around	Mat	trix	Tests/A	Analytes (Select ALL that Apply). B			ink spaces ai	e for additional analytes			
□ 2 Hour *	□ Air		Asbestos in Bulk	Metal	s Total	TCLP		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	☐ Chromium VI		☐ Full TCLP		☐ Allergens			
☐ 3 business days	■ Bulk		☐ 1000 Point Count	Table 1 Section 1		(w/ organics 10 Day)		S	:t		
✓ 5 business days	☐ Waste	Water	☐ Gravimetric Prep	<u> </u>		<u> </u>		☐ TEM Chatfield			
* not available for all tests	☐ Groun	nd Water	Asbestos in Air	1 1 1 1 TO THE STATE OF	metric	Miscel	aneous	☐ TEM A	HERA		
** past 3 PM the TAT will begin next business day	☐ Drinki	ng Water	□ РСМ		Dust 1 0500	☐ Silica 1	TIR (7602)	_			
Please schedule rush tests in advance	☐ TSP / PM10		☐ PCM-B Rules	□ Resp. NIOSI	1 0600			☐ Silica XRD (7500)			
Sample #	Date Sampled	Time Sampled	Sample Identific		Wipe Area	Tir Start	ne ² . Stop	Flow Start	Rate ³ Stop	Total Air ⁴	
	9/13/19	Name and Associated Section 2015									
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15											
۵)											
17											
18											
19	1 1/1/								1		
19	V				<u></u>	<u> </u>			<u> </u>		
20	V	For A	queous and Solid samples en	sure enough sa	mple is sent for	duplicate and s	ike analysis ume in Liters (ti	ime in min × flo	w in L/min1		
7.5 1-Type	:: A=Area, B=Bla	nk, P=Persona	queous and Solid samples en II, E=Excursion ² Beginning/ Signature:	sure enough sa End of Sample	mple is sent for Period ³ Liters	/Minute ⁴Vol	ume in Liters [ti	ime in min × flor	w in L/min]		



Submitting Co.	KPH Envir	onmental	Corp.	State of Collection	WI		Cert: Required	☐ YES	□ NO		
1237 West Bruce St	treet			Acct #	5063		Phone	(41	4) 647-153	0	
Milwaukee, WI 5320)4			Email	dean.jacol	bsen@kph	environmeni	mtal.com			
Project Name				PO#							
Project Location	Wisconsin			Special Inst	ructions:				ri Hari		
Project Number	19-400-02	9.7525									
Collected By								25 F F		·	
Turn Around	Ma	trix	Tests/A	(nalytes	Select ALL th	at Apply) Bl	ank spaces ar	e for addition	nal analytes		
□ 2 Hour *	□ Air		Asbestos in Bulk	Meta	ls Total	TCLP		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	☐ Chromium VI		☐ Full T		☐ Allergens			
☐ 3 business days	■ Bulk		☐ 1000 Point Count	☐ Mercury		(w/ organics 10 Day)		Sub-Contract			
✓ 5 business days	☐ Waste	e Water	☐ Gravimetric Prep					☐ TEM Chatfield			
* not available for all tests	☐ Grour	nd Water	Asbestos in Air	Grav	imetric	Misce	llaneous	☐ TEM AI	HERA	s.	
** past 3 PM the TAT will begin next business day	🔲 🗆 Drinki	ing Water	□ РСМ	☐ Total NIOS	Dust H 0500	□∼Silica	FTIR (7602)	☐ TEM 74	102		
Please schedule rush tests in advance	□ TSP /	PM10	☐ PCM-B Rules	□ Resp. NIOS	□ Resp. Dust NIOSH 0600				☐ Silica XRD (7500)		
Sample#	Date Sampled	Time Sampled	Sample Identification (Employee, Bldg, Material, Type 1)		Wipe Area	Ti Start	me² Stop	Flow Start	Rate ³ Stop	Total Air⁴	
21	9/13/19	i i sa			(4779-5440-5459-7-4-1-4-1-4-1-4-1-4-1-4-1-4-1-4-1-4-1-4						
	17/12/1/										
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7.3											
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23 24 25 26											
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23 24 25 26 27 28		For A	queous and Solid samples en	sure enough sa	imple is sent for	duplicate and	spike analysis				
23 24 25 26 27 28 29 30	e: A=Area, B=Bla	nk, P=Persona		isure enough sa	imple is sent for	duplicate and s	olume in Liters [ți				
23 24 25 26 27 28 29 30	e: A=Area, B=Bla	ank, P=Persona		End of Sample	Period ³ Liters	s/Minute ⁴ Vo	olume in Liters [t e/Time	3/19 1700			



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@kphe	nvironmenı	ntal.com				
Project Name			PO#								
Project Location	Wisconsin		Special Inst	ructions:							
Project Number	19-400-029.7525			선생님 그들은 학교 이 전에 보이다는 함께 되었다.							
Collected By											
Turn Around	Matrix	Tests/A	nalytes (Select ALL th	at Apply) Bla	nk spaces ar	e for additional analytes				
	□ Air	Asbestos in Bulk	Meta	s Total	TCLP		Microbiology				
☐ Same day *	□ Paint	■ PLM	☐ Lead		☐ Lead	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		☐ BACT (MPN/PA)			
☐ 1 business day	☐ Soil	☐ PLM Qualitative	☐ RCRA 8 Metals ☐ Chromium VI		☐ RCRA 8	3 Metals	☐ Mold [☐ Mold Direct Exam			
☐ 2 business days	☐ Wipe	☐ 400 Point Count			☐ Full TC	☐ Full TCLP		☐ Allergens			
☐ 3 business days					(w/ organics 10 Day)		Sub-Contract				
✓ 5 business days	☐ Waste Water	☐ Gravimetric Prep						☐ TEM Chatfield			
* not available for all tests	☐ Ground Water	Asbestos in Air		imetric	Miscell	aneous	☐ TEM AHERA ☐ TEM 7402				
** past 3 PM the TAT will begin		□ PCM	☐ Total	Dust H 0500	-□-Silica F	TIR (7602)					
next business day	☐ TSP / PM10	☐ PCM-B Rules		Dust H 0600			☐ Silica XRD (7500)				
Please schedule rush tests in advance				110000							
	Date Time	Sample Identif	ication	Wipe	Tür	ne²	Flow	Rate ³	Total Air		
Sample #	Sampled Sampled	(Employee, Bldg,Mate		Area	Start	Stop	Start	Stop	TOTAL ALI		
3 (9/13/19										
32											
33											
34											
35											
36											
37											
38											
33											
40											
	For	Aqueous and Solid samples e	nsure enough s	ample is sent fo	r duplicate and s	pike analysis					
¹ Typ	e: A=Area, B=Blank, P=Perso		/End of Sample	Period ³ Liter	s/Minute ⁴ Vo	lume in Liters I	time in min×flo (さんり /7の)	w in L/min]			
		7 7 7	V-7			_{e/Time} _೨(いルフ ノブのえ		and the state of		



Submitting Co.	KPH Envi	ronmental	Corp.	State of Collection	WI		Cert. Required	☐ YES	□ №		
1237 West Bruce S	treet			Acct #	5063		Phone	(4	14) 647-15	30	
Milwaukee, WI 5320)4			Email	dean.jacol	bsen@kphe	environmen	mtal.com			
Project Name				PO #							
Project Location	Wisconsir	1		Special Inst	ructions:						
Project Number	19-400-02	9.7525									
Collected By											
Turn Around	Ma	trix	Tests/A	Analytes (Select ALL that Apply) Blank spaces are t			re for additio	for additional analytes			
□ 2 Hour *	□ Air		Asbestos in Bulk	Metals Total		TC	TCLP		Microbiology		
☐ Same day *	☐ Paint		■ PLM	☐ Lead		☐ Lead		☐ BACT (
☐ 1 business day	☐ Soil		☐ PLM Qualitative	☐ RCRA 8 Metals		☐ RCRA	☐ RCRA 8 Metals		☐ Mold Direct Exam		
☐ 2 business days	☐ Wipe		☐ 400 Point Count	☐ Chromium VI		☐ Full TCLP		☐ Allergens			
☐ 3 business days	■ Bulk		☐ 1000 Point Count	t 🗆 Mercury		(w/ organics 10 Day)		Sub-Contract			
☑ 5 business days	☐ Waste	e Water	☐ Gravimetric Prep					☐ TEM Chatfield			
* not available for all tests	☐ Grour	nd Water	Asbestos in Air		metric	Miscel	laneous	□ ТЕМА	HERA		
** past 3 PM the TAT will begin next business day		ing Water	□ PĈM		Dust 1 0500	□ _Sil <u>ic</u> a l	FTIR (7602)	☐ TEM 7	يان جوجو ومراوي		
Please schedule rush tests in advance	□ TSP / □	PM10	☐ PCM-B Rules	□ Resp. NIOSI	Dust 1 0600				Silica XRD (7500)		
Sample #	Date Sampled	Time Sampled	Sample Identific (Employee, Bldg,Mate	15.	Wipe Area	Til Start	ne² Stop	Flow Start	Rate ³ Stop	Total Air⁴	
41	9/13/19										
42	1101										
43											
44							-				
45				*							
46							4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -				
47											
48											
10											
49						+					
49 50	V					28-7					
49 50			ueous and Solid samples en			duplicate and sp					
ს (9 ენი	: A=Area, B=Bla	nk, P=Persona		sure enough sai		duplicate and sp	ume in Liters iti	me in min × flov	v in L/min]		



	Wisconsin 19-400-029.7525 Matrix Air Paint Soil Wipe Bulk	Asbestos in Bulk PLM PLM Qualitative 400 Point Count 1000 Point Count	Meta		osen@kphe	Phone environment ank spaces ar	mtal.com e.for.addition	icrobiolog	
Project Name Project Location Project Number Collected By Turn Around Time ** 2 Hour * Same day * 1 business day	Wisconsin 19-400-029.7525 Matrix Air Paint Soil Wipe Bulk	Asbestos in Bulk PLM PLM Qualitative 400 Point Count	PO# Special Inst Analytes (Meta	ructions:	at'Apply), Bla	ank-spaces ai	e for addition M	icrobiolog	v
Project Location Project Number Collected By Turn Around Time ** 2 Hour * Same day * 1 business day	Matrix	Asbestos in Bulk PLM PLM Qualitative 400 Point Count	Special Inst	Select ALL th	TC	MACCOCAN TANDE NO THINKS	М	icrobiolog	Ÿ
Project Number Collected By Turn Around Time ** 2 Hour * Same day * 1 business day	Matrix	Asbestos in Bulk PLM PLM Qualitative 400 Point Count	inalytes (Meta	Select ALL th	TC	MACCOCAN TANDE NO THINKS	М	icrobiolog	V
Turn Around Time ** 2 Hour * Same day * 1 business day	Matrix Air Paint Soil Wipe Bulk	Asbestos in Bulk PLM PLM Qualitative 400 Point Count	Meta	CALLES HE SHALL AND A SHALL HAVE A SHALL HAVE A	TC	MACCOCAN TANDE NO THINKS	М	icrobiolog	Y
Turn Around Time ** 2 Hour * Same day *	☐ Air ☐ Paint ☐ Soil ☐ Wipe ■ Bulk	Asbestos in Bulk PLM PLM Qualitative 400 Point Count	Meta	CALLES HE SHALL AND A SHALL HAVE A SHALL HAVE A	TC	MACCOCAN TANDE NO THINKS	М	icrobiolog	V
Time ** 2 Hour * Same day * 1 business day	☐ Air ☐ Paint ☐ Soil ☐ Wipe ■ Bulk	Asbestos in Bulk PLM PLM Qualitative 400 Point Count	Meta	CALLES HE SHALL AND A SHALL HAVE A SHALL HAVE A	TC	MACCOCAN TANDE NO THINKS	М	icrobiolog	y
☐ 2 Hour * ☐ Same day * ☐ 1 business day	☐ Paint ☐ Soil ☐ Wipe ■ Bulk	■ PLM □ PLM Qualitative □ 400 Point Count	☐ Lead	ls Total		LP	A STATE OF S	. 1 : A : A : A : A : A : A : A : A : A :	y
☐ 1 business day	☐ Soil ☐ Wipe ■ Bulk	☐ PLM Qualitative ☐ 400 Point Count	1		☐ Lead				· Washington Comment
	□ Wipe ■ Bulk	☐ 400 Point Count	☐ RCRA	□ Lead			☐ BACT (N		
☐ 2 business days	■ Bulk		☐ RCRA 8 Metals		☐ RCRA 8 Metals		☐ Mold Direct Exam		
		☐ 1000 Point Count	☐ Chromium VI		☐ Full TCLP		☐ Allergens		
☐ 3 business days	TT 141 141	1000 Point Count	☐ Merc	ury	(w/ organics 10 Day)		Sı	.	
☑ 5 business days	☐ Waste Water	☐ Gravimetric Prep					☐ TEM Ch	natfield	
* not available for all tests	☐ Ground Water	Asbestos in Air	and the state of the state	imetric	Miscel	laneous		HERA	
** past 3 PM the TAT will begin next business day	☐ Drinking Water	□ PCM		Dust H 0500	□ Silica I	FTIR (7602)	☐ TEM 74	<u> - رحیصت پاید یو</u>	
Please schedule rush tests in advance	□ TSP / PM10 □	☐ PCM-B Rules	□ Resp. NIOSI	Dust H 0600			☐ Silica XRD (7500)		
Sample #	Date Time Sampled Sampled	Sample Identifi (Employee, Bldg,Mate	and the second second	Wipe Area	Tir Start	me ² Stop	Flow i	Rate ³ Stop	Total Air⁴
51	9/13/19								
52									
<i>5</i> 3									
54									
<i>55</i>									
56									
െ									
53									
චා									
60	V								
¹Type: A	For A 4=Area, B=Blank, P=Person	queous and Solid samples en	sure enough sa End of Sample I				ne in min × flow	in L/min]	
	zenJeuben	Signature:	Je-	4 (1) (1) (1) (1) (1) (1) (1) (1		/Time_9 (C	(19/100		



Submitting Co.	KPH Environmental Corp.			State of Collection	WI		Cert. Required	☐ YES	□ №	
1237 West Bruce S	treet			Acct#	5063		Phone	(41	4) 647-153	0
Milwaukee, WI 5320)4			Email	dean.jacobsen@kphenvironmenmtal.com					
Project Name				PO #						
Project Location	Wisconsin			Special Insti	ructions:					
Project Number	19-400-029.7525									
Collected By										
Turn Around	Ma	trix	Tests/A	nalytes (Select ALL th	at Apply) Bl	ank spaces ar	e för additior	nal analytes	
☐ 2 Hour *	□ Air		Asbestos in Bulk	Metal	s Total	T(CLP	M	licrobiolog	/
☐ Same day *	☐ Paint		■ PLM	☐ Lead		☐ Lead		☐ BACT (MPN/PA)		
☐ 1 business day	☐ Soil		☐ PLM Qualitative			☐ RCRA	☐ RCRA 8 Metals		☐ Mold Direct Exam	
☐ 2 business days	☐ Wipe		☐ 400 Point Count			☐ Full T		☐ Allergens Sub-Contract		
☐ 3 business days	■ Bulk		☐ 1000 Point Count	☐ Mercu	ıry	(w/ organics 10 Day)				t
☑ 5 business days	☐ Waste	e Water	☐ Gravimetric Prep	The state of the s	Service Control			☐ TEM Chatfield		
* not available for all tests	☐ Groun	nd Water	Asbestos in Air		metric	Miscellaneous		☐ TEM AI		
** past 3 PM the TAT will begin next business day	Driffiki	ing Water	PEM	☐ Total NIOSE			FTIR (7602)			
Please schedule rush tests in advance	□ TSP / □	PM10	☐ PCM-B Rules	□ Resp.	Dust 1 0600			☐ Silica XRD (7500)		
Sample #	Date Sampled	Time Sampled	Sample Identifi (Employee, Bldg,Mate		Wipe Area	Ti Start	me² Stop	Flow Start	Rate Stop	Total Air ⁴
61	9/13/19									
6 à	1									
63										
64										
									5.11	
65										e de la companya de
65										
66										
67										
66 67 68										
66 67 68 69		the of the second second second	queous and Solid samples en			/Minuto 4Va	lume in Liters [ti	me in min v flow	in L/min1	
66 67 68 69	:: A=Area, B=Bla	nk, P=Persona	S. Carlotte and Ca	sure enough sai End of Sample F		/Minuto 4Va	lume in Liters [ti	me in min × flow	r in L/min]	

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

Analyzed

Reported

Customer: KPH Environmental Corp. (5063)

Address: 1237 West Bruce Street

Milwaukee, WI 53204

Attn:

Project:

-Location: Wisconsin -Number: 19-400-029.7525

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

Sample IDCollectedCust. IDLocationAsbestos FibersOther Materials339363-00109/13/1915WisconsinLayer 1:Joint Compound0.50% CHRYSOTILE99.50% NON FIBROUS MATERIAL

Beige, Granular, Homogenous

339363-002 09/13/19 17 Wisconsin

Layer 1: Joint Compound 0.75% CHRYSOTILE 99.25% NON FIBROUS MATERIAL

Beige, Granular, Homogenous

Makemed Hashima

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

Analyst Mohammed Hashim

339363-09/30/19 03:51 PM

Reviewed By: Hind Eldanaf

Microscopy Supervisor

339363

09/26/19

09/30/19

09/30/19





Submitting Co.	KPH Environmental Corp.		State of Collection	WI		Cert. Required	□ YES □ NO		
1237 West Bruce St	Bruce Street			5063		Phone	(414) 647-1530		30
Milwaukee, WI 5320	4:		Emall	mall dean.jacobsen@kphenvironmenmtal.com					
Project Name			PO#		, , , , , , , , , , , , , , , , , , ,				
Project Location	Wisconsin		Special Instructions:						
Project Number	19-400-029.7525	Order 337582							
Collected By			<u> </u>				×		
Turn Around Time **	Matrix	Tests//	Analytes (Select ALL th	at Apply) Bla	ink spaces a	e for additio	nal analytes	
□ 2 Hour *	□ Air	Asbestos in Bulk	Meta	s Total	TC	LP	N	/licrobiolog	у
☐ Same day *	☐ Paint	O PLM	☐ Lead		☐ Lead		□ BACT (MPN/PA)	
🗆 1 business day	□ Soil	☐ PLM Qualitative	☐ RCRA	8 Metals	RCRA	B Metals	☐ Mold I	Direct Exam	
🖸 2 business days	□ Wipe	■ 400 Point Count	☐ Chron	nium VI	☐ Full TC		☐ Allerge	ens .	
☐ 3 busîness days	■ Bulk	☐ 1000 Point Coun	t 🗆 Mercury		(w/ organics 1	O Day)	S	ub-Contrac	:t
🖸 5 business days	☐ Waste Water	☐ Gravimetric Prep	 0				☐ TEM Chatfield		
* not available for all tests	☐ Ground Wate	Asbestos in Air		metric	Miscellaneous		☐ TEM AHERA		
** past 3 PM the TAT will begin next business day	☐ Drinking Wate	r D PCM		Dust 1 0500	☐ Silica FTIR (7602)		☐ TEM 7402		
Please schedule rush tests	☐ TSP / PM10	☐ PCM-B Rules	Resp. Dust NIOSH 0600				☐ Silica XRD (7500)		
in advance	<u> </u>								

Sample #	Date Time Sampled Sample		_	Wipe Area	Th Start	ne ² Stop	Flow Start	Rate ³ Stop	Total Air ^a
Sample#			erial, Type ¹)	Area					Total Air ^a
	Sampled Sampl	d (Employee, Bldg,Mate	erial, Type!) int Count	Area					Total Air ⁴
15	Sampled Sampl	Composite Po	erial, Type!) int Count	Area					Total Air ⁴
15	Sampled Sampl	Composite Po	erial, Type!) int Count	Area					Total Air ⁴
15	Sampled Sampl	Composite Po	erial, Type!) int Count	Area					Total Air ⁴
15	Sampled Sampl	Composite Po	erial, Type!) int Count	Area					Total Air ⁴
15	Sampled Sampl	Composite Po	erial, Type!) int Count	Area					Total Air ^A
15	Sampled Sampl	Composite Po	erial, Type!) int Count	Area					Total Air ^A
15	Sampled Sampl	Composite Po	erial, Type!) int Count	Area					Total Air ⁴
15	Sampled Sampl	Composite Po	erial, Type!) int Count	Area					Total Air ⁴
15	Sampled Sampl	Composite Po	erial, Type!) int Count	Area					Total Air ^A
15	Sampled Sample 9/13/19	Composite Poi Composite Poi Composite Poi r Agueous and Solid samples ex	int Count int Count	Area	Start duplicate and sp	Stop	Start	Stop	Total Air ⁴
15 17	Sampled Sample 9/13/19	Composite Poi Composite Poi Composite Poi r Agueous and Solid samples ex	erial, Type ¹) int Count int Count	Area	Start duplicate and sp //Minute_ Avoid	Stop Sike analysis ume in Liters (ti	Start	Stop	Total Air ^A
15 17	Sampled Sample 9/13/19 Property of the sample of the samp	Composite Poi Composite Poi Composite Poi r Agueous and Solid samples ex	int Count int Count int Count int Count	Area mple is sent for operiod *Liters,	duplicate and sp /Minute. *Vol	Stop Sike analysis ume in Liters (ti	me in min x flou	Stop	Total Air ^a

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: 19-400-029.7525

Order #: 337578

Matrix Paint Received 09/16/19

Analyzed 09/17/19 **Reported** 09/17/19

PO Number:

Sample ID Parameter	Cust. Sample ID	Location Method	Sample Date	Weight Total µg	% / Wt.	Conc.	RL*
337578-001	P1	Wisconsin	09/13/19	321 mg			
Lead		EPA 7000B		14.1 μg	0.00439 %	43.9 mg/kg	31.2 mg/kg
337578-002	P2	Wisconsin	09/13/19	342 mg			
Lead		EPA 7000B		<10.0 µg	<0.00293 %	<29.3 mg/kg	29.2 mg/kg
337578-003	P3	Wisconsin	09/13/19	125 mg			
Lead		EPA 7000B		<10.0 µg	<0.00800 %	<80.0 mg/kg	80.0 mg/kg
		Sample weight below methor	od guidelines.				
337578-004	P4	Wisconsin	09/13/19	330 mg			
Lead		EPA 7000B		<10.0 µg	<0.00303 %	<30.3 mg/kg	30.3 mg/kg
337578-005	P5	Wisconsin	09/13/19	302 mg			
Lead		EPA 7000B		<10.0 µg	<0.00332 %	<33.2 mg/kg	33.1 mg/kg

Analyst: DLJ

337578-09/17/19 02:29 PM

Federal Lead Paint Statute

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

Reviewed By: **Jennifer Lee**Manager

pemif M Lel

Minimum reporting limit: 10.0 μ 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 = mg/kg | PPB = μ g/kg. The test results reported relate only to the samples submitted. AIHA-LAP, LLC accredited for Lead (Lab ID 100527).



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:\337\337578

fghraizi UPS 9/16/2019 9:5 3:51 AN 1Z2E2899846 (937536

ubmitting Co.	KPH Environmental Corp.			State of Collection	WI		Cert. Required	☐ YES	″ □ NO			
1237 West Bruce Street Milwaukee, WI 53204			Acct#	5063		Phone		4) 647-153	0			
			Email	dean.jacol	bsen@kphenvironmenmtal.com							
Project Name					PO #							
Project Location	n Wisconsin			Special Instructions:								
Project Number	19-400-029.7525											
Collected By		<u> </u>										
Turn/Around				Tests//	Analytes	Select ALL th	at Apply) B	llank Spaces al	e for additio	nal analytes		
Time **	20 84030000000000	Mat	rix 🔻 🔛	Asbestos in Bulk		ls Total		CLP		icrobiolog	У	
□ 2 Hour*	□ A			□ PLM	■ Lead		☐ Lead		☐ BACT (MPN/PA)		
☐ Same day *	∥ □ s			☐ PLM Qualitative	☐ RCRA	8 Metals	□ RCRA	☐ RCRA 8 Metals		☐ Mold Direct Exam		
☐ 1 business day				☐ 400 Point Count	☐ Chroi		☐ Full	TCLP	☐ Allergens			
☐ 2 business days	1		griffiky (☐ 1000 Point Coun			(w/ organics 10 Day)		Sub-Contract			
	ousiness days		Water	☐ Gravimetric Prep	p				☐ TEM Chatfield ☐ TEM AHERA			
* not available for all tests				Asbestos in Air			Miscellaneous					
** past 3 PM the TAT will beg			ng Water	☐ PCM	☐ Tota	Dust H 0500	☐ Silic	a FTIR (7602)	☐ TEM 7402			
next business day			PM10	☐ PCM-B Rules		. Dust H 0600			☐ Silica XRD (7500)			
Please schedule rush test in advance	`											
Sample#	Da Sam	100	Time Sampled	Sample Identif (Employee, Bidg,Mat		Wipe Area	Start	Time ² Stop		Rate ³ Stop	Total Air	
PF	9/3	ec-Marine as	26,990 13 2000 also elisavent (1) (2) (1)									
P2		/			. <u>I i i i i</u>							
ρ3												
P4												
P5	\top	/										
		give Nag										
		<u> </u>										
				Aqueous and Solid samples	andrija anarijah	sample is sent f	or duplicate an	d spike analysis				
17	/pe: A=Are	a, B=Bla		Aqueous and Solid samples al, E=Excursion ² Beginnin	ensure enough ng/End of Sampl	e Period ³ Lite	rs/Minute "	Volume in Liters				
		. ,			V /		The state of the state of		13/19170	\	No. 25	

C. FLOOR PLANS



One Family Dwelling 7525 40th Avenue Kenosha, Wisconsin

Basement Floor Plan

Stair



One Family Dwelling 7525 40th Avenue Kenosha, Wisconsin

1st Floor Plan

Garage	

B	Bathroom		Dining Room Kitchen	Stair	Southeast Bedroom
	Hall			Hall	
			Living Room	1	Southwest Bedroom

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

DIVISION OF PUBLIC HEALTH

1 WEST WILSON STREET

P O BOX 2659 MADISON WI 53701-2659

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



Andrea Palm

Secretary

Tony Evers

Governor

State of Wisconsin Department of Health Services

February 5, 2019

DAMIAN SCOTT ROGOWSKI 3536 COUNTY ROAD H FRANKSVILLE WI 53126-9211

ID# AII-161300

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

Follow Wisconsin law by making sure that you:

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

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

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

By getting certified and working safely, you pr professional responsibility. Contact us if you 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



