BID PACKAGE FOR DEMOLITION AND SITE CLEARANCE BIDS

BAY COUNTY LANDBANK AUTHORITY

The Bay County Landbank Authority (Landbank) will receive bids until 3:00 PM on **June 21, 2024,** at AKT Peerless Environmental Services: 214 Janes Avenue, Saginaw, Michigan 48607; at which time and place all bids will be publicly opened and read aloud for the following demolition and site clearance project. All structures are found at the following address:

1. **517 Woodside Lane (2 story residential) Parcel #160-022-229-010-00**

Copies of the contract documents may be obtained at the Landbank Offices, Suite 602, Bay County Building or AKT Peerless Environmental Services, 214 Janes Ave., Saginaw, MI 48607 or on the County's website, www.baycounty-mi.gov/purchasing. The project consists of demolishing all structures on site, disposal to a licensed landfill, and filling excavations in accordance with contract documents and city ordinance.

This is to include removal of any shrubbery/bushes/fencing/asbestos on the property. Please refer to the County's website to view ad and any additional requirements/information that may not be included in the advertisement. All forms within the bid document of the Landbank's Demolition Proposal/Contract must be submitted.

Bid proposals should be placed inside a 9"x12" envelope, addressed to "AKT Peerless Environmental Services, 214 Janes Avenue, Saginaw, MI 48607" with the title "Demolition Bid" and the address of the site on the outside of the envelope. The bidder's name, address and phone number must be clearly marked on the outside of the envelope. No bid will be withdrawn within 60 days after the bid opening. All work must be completed within 30 days of the issuance of the Notice to Proceed (The only exception must be approved by the Bay County Landbank Authority and the Contractor).

The Landbank reserves the right to reject any or all bids, or to waive any informalities or irregularities in the bidding.

Bay County Landbank Authority, Michigan

Weston Prince, Treasurer

The Bay County Landbank Authority (Landbank) would like to see all structures demolished within 30 days from the "Notice to Proceed" being provided to the winning contractor.

Important Solicitation Dates	
Mandatory Walkthrough:	June 14, 2024 @ 9:00 AM at Site
Deadline for Questions:	June 18, 2024
Bid Due Date:	June 21, 2024
Bid Opening Date	June 21, 2024

Note: The Landbank has tested for the presence of asbestos for the property and the complete Asbestos NESHAP Report are included as attachment A. Quantities of identified asbestos containing or other hazardous materials reported in this document are provided for reference only and should not be relied upon for bidding purposes. The Landbank strongly cautions against utilizing the reported material quantities without field verification. It is expected that contractors will utilize their own quantities when preparing bid pricing. The demolition contractor will be responsible for the proper remediation and disposal of asbestos or any other described hazards. See attached property information sheets for asbestos amounts and locations.

AKT Peerless will be responsible for all post abatement clearances (visual and air). No other 3rd party post abatement clearance will be accepted by the Landbank.

General Requirements:

1. Work must be completed with all applicable Federal, State and Local Codes and/or Ordinances. The contractor shall be responsible for acquiring and paying for all permits required for this project.
2. Bonding: Responding contractors must include a 5% Bid Bond (or cashiers check/official bank check made payable to the County). A 100% Performance Bond will be required by the winning bidder.
3. Insurance: The successful bidder shall, upon issuance of notice to proceed with project, obtain and maintain during execution of this contract, an insurance policy meeting the following requirements and

shall provide to the County a certificate showing the premiums to be fully paid.

a. General Liability Insurance in the amount of $1,000,000 per occurrence and $2,000,000 aggregate.
b. Statutory Workers Compensation coverage.
c. Automobile Liability Insurance in the amount of $1,000,000 per occurrence.
d. The County, including its officers and employees, shall be named as an additional insured on the General Liability policy.

4. The demolition of the property is funded through a blight elimination grant. Under the terms of the grant, the contractor is responsible for providing the following reports, in writing, to the County prior to payment:

5. a. NESHAP 10-day notice-Abatement
   b. Abatement Clerance (provided by AKT Peerless)
   c. Signed abatement waste manifests.
   d. Asbestos abatement contractor's license(s)
   e. NESHAP 10-day notice – Demolition
   f. Signed demolition waste/recycling manifests
   g. Copy of Demolition Permit
   h. Approved/closed Demolition Permit
   i. Demolition contractor license
   j. Open hole photographs
   K. Gas, Electrical and Warter Clearances
   L. Lien Waiver from all Subcontractors

Scope of Work:

1. Demolition and disposal of all materials (the entire structure and outbuildings) from the site, including and not limited to and foundation systems including crawlspace walls, footings, piers, and/or basement floors, concrete slabs, decks and ramps, and retaining walls. Demolition shall include removal of building contents and debris and items on the building grounds.

2. Demolition shall include the abatement of asbestos and other hazardous materials in compliance with NESHAP standards. All activities will comply with all codes, standards, regulations, and workers' safety rules that are administered by federal agencies (EPA, OSHA, and DOT), state agencies (MIOSHA, EGLE), and any other local agencies.
3. A waste log shall be maintained by the Contractor and shall contain the origin of material (address and date) and receiving facility for each load and weight of each load. Contractor is to determine recycling or disposal methods to ensure that waste materials are recycled or disposed of properly. All waste materials are to be transported directly to a licensed Type I or Type II Landfill. All waste receipts shall be submitted prior to payment.
4. Upon removal of any below grade materials all excavations and cavities in the earth shall be filled with Class III fill dirt, free of rocks greater than 3" in diameter.
    a. Compaction shall be obtained by placing backfill or fill material in layers not more than 12 inches in loose depth; Contractor shall achieve compaction by reasonable means as determined by the contractor.
    b. Grading lots shall be done by uniformly grading areas to a smooth surface, and the lot shall not be uneven. Smooth transitions shall be made between existing adjacent grades, and new grades, and Contractor shall avoid directing water onto adjacent properties. The new grade shall match adjacent property lines.
5. All utilities shall be terminated and/or plugged, in accordance with the applicable rules, codes, and standard practices of the respective utility. The Contractor will terminate the sanitary sewer service, subject to the inspection and approval of the City of Bay City. Permits or fees, if any, for utility termination shall be paid by the Contractor.
6. It is expected that water will be used to control dust emissions throughout the demolition process to prevent dust particles from permeating the air in and around the demolition sight. The contractor shall be responsible for providing their own water supply.

1) The demolition contractor will need to cut and cap the water/ sewer, the Water/Sewer Maintenance Department will need to gain entry prior to the demolition to remove any water meters.
2) The Contractor will need to have the gas and electric cut/capped & disconnected.
3) The demolition contractor will need to work with any adjacent property owners that may be too close or have or have items that are too close to the demolition site.
4) The Contractor shall be responsible for all needed permits.
5) The debris from the project shall be disposed of following Local, State and Federal Laws.
6) The Landbank is asking that the bids include reseeding or hydroseeding.

If you have any questions regarding the bid process or requirements (telephone inquiries will not be accepted): Please contact, Mark Breeden, AKT Peerless Environmental Services at breedenm@aktpeerless.com by 4:00 p.m. on June 18th, 2024.

Bid Documents
Bid Proposal
Building Demolition

517 Woodside Lane (Parcel #160-022-229-010-00)

To: The Bay County Landbank Authority (hereinafter called the "Landbank").

Bidders must provide pricing for each item listed. If the bidder is unable to comply with the specifications as outlined, the bidder shall clearly note these variations from the specification. The bidder may also propose additions to these specifications that they along with the landbank may want to consider, but the costs associated with these additions shall be stated separately.

The undersigned, having examined the bid proposal forms and specifications, does hereby offer Building Demolition listed below at the following prices, to wit:

Item	Description	Unit	Total Bid
1.	Demolition – 507 Woodside Lane	Lump Sum	
2.			
3.			
Total Bid			

Bid submitted on, _____2024 BY: _____
Date Business name of Bidder

_____ _____
Business Street Address City, State, and Zip

_____ _____
Signature Name and Title of Signatory

_____ _____
Telephone Number E-Mail Address

Attachment
Asbestos and Hazardous Materials Report for 517 Woodside Lane

PRE-DEMOLITION ASBESTOS/HAZARDOUS MATERIALS SURVEY

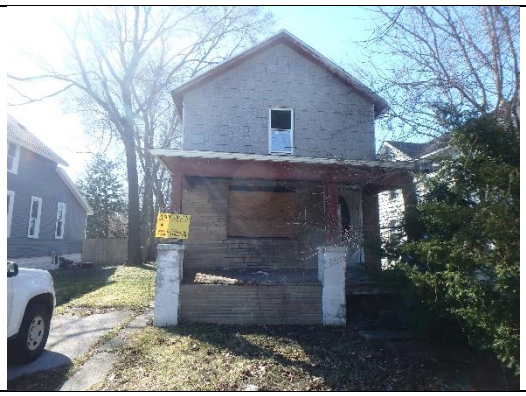
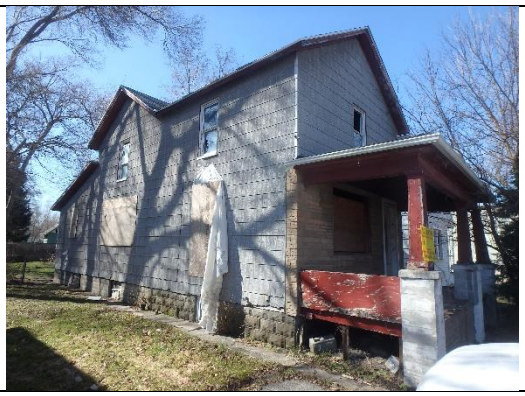
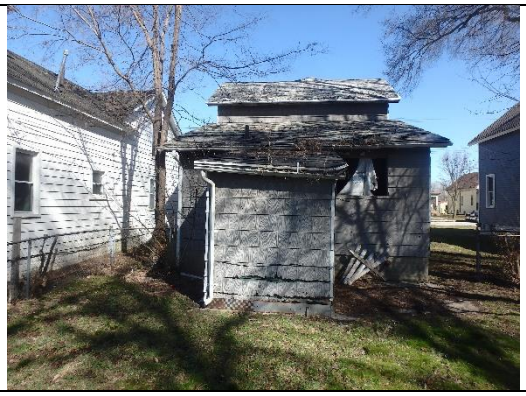
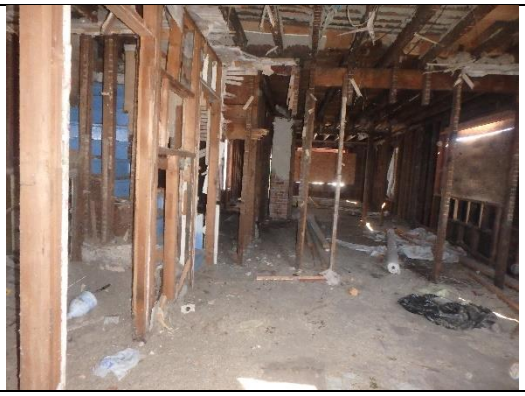
Report Date: April 9, 2020

Client: Debbie Kiesel
City of Bay City
301 Washington Avenue
Bay City, Michigan 48708

Subject: Results of Pre-Demolition Asbestos and Hazardous Materials Survey
AKT Peerless Project No.: 10592s-41-194

Location: 124 Woodside Lane
Bay City, Michigan

AKT Peerless Environmental Services (AKT Peerless) was retained by the City of Bay City (Client) to perform a Pre-Demolition Asbestos and Hazardous Materials (HazMat) Survey of the above referenced property. The purpose of the survey was to identify building materials containing asbestos and other obvious hazardous substances/items that require removal from the property and/or special handling procedures in advance of structure demolition. The HazMat inspection was performed on April 2, 2020. Photographs of the site are included below:

	
Front View	Side View
	
Rear View	Example Interior View

Scope of Work

AKT Peerless scope of work was limited to:

- Perform a survey of the subject property to identify suspect asbestos containing materials. Suspect materials were sampled in accordance with the client requested sample protocols and submitted for laboratory analysis.

- Perform a surficial inspection to identify other obvious hazardous materials that will require special handling procedures or removal activities before conducting general building demolition activities.

- Prepare an inventory and report describing the survey results.

Limitations

The information and opinions contained in this report are for the exclusive use of the City of Bay City. AKT Peerless will not distribute this report without the Clients' written consent or as required by law or by a Court order. Report contents must be reviewed and relied upon only in conjunction with the terms and conditions expressly agreed upon by the parties and as limited herein.

To maintain compliance with regulatory standards including the U.S. Environmental Protection Agency (USEPA) National Emission Standards for Hazardous Air Pollutants (NESHAP), suspect materials not accessible or sampled as part of the survey or discovered during the demolition are required to be assumed asbestos containing and handled appropriately in accordance with State and Federal Regulations.

Based on the scope of work requested, only limited destructive search techniques were used during the inspection to identify and quantify materials. Identification of hazardous materials was limited to visible and accessible observations.

Quantities of identified asbestos containing and other hazardous materials, reported in this document are provided for reference only and should not be relied upon for abatement bidding purposes. AKT Peerless strongly cautions against utilizing the reported material quantities without field verification. It is expected that contractors will utilize their own quantities when preparing bid pricing.

Limitations due to access, safety, confined spaces, and/or other property specifics included the following:

- The property is abandoned with no heating or light. AKT Peerless used portable lighting to improve general viewing conditions.

- Exterior observations were limited due overgrown vegetation.

Asbestos Sampling Results

The following materials were observed and/or sampled at the site:

MATERIALS SUMMARY
(Asbestos Containing Materials in Bold)

HA No.	Material Description	Location	Approximate Quantity	F/NF	Asbestos Content
1-1	Insulbrick Exterior Siding	FS-6 Exterior	4,150 SF	NF	NAD
2-1	Wall and Ceiling Materials	Throughout	1,000 SF	F/NF	Plaster NAD Drywall NAD
3-1	**Duct Paper**	**FS-1 1st Floor FS-3 Basement FS-5 2nd Floor**	**25 LF**	**F**	**60% CHR**
4-1	Drywall and Loose on Floor	Throughout	1,024 SF	NF	NAD
5-1	Cellulose Insulation	Throughout	3 CY	F	NAD
6-1	Tan Panel Adhesives	FS-2 Back Entry FS-5 2nd Floor	40 SF	NF	NAD
7-1	Green Linoleum	FS-5 2nd Floor	100 SF	NF	Layer 1 NAD Layer 2 NAD
8-1	Flooring w/Layers	FS-1 1st Floor	130 SF	NF	Layer 1 NAD Layer 2 NAD Layer 3 NAD
9-1	Basement Concrete Pad	FS-3 Basement	NE	NF	NAD
10-1	Foundation Cinder Block and Mortar	FS-6 Exterior	NE	NF	NAD
11-1	Roofing Materials – House	FS-6 Exterior	1,050 SF	NF	NAD
12-1	Roofing Materials – Loose	FS-1 1st Floor FS-6 Exterior	400 SF	NF	NAD

HA No.	Material Description	Location	Approximate Quantity	F/NF	Asbestos Content
13-1	Brick Façade and Associated Mortar	FS-6 Exterior	300 SF	NF	Brick NAD Mortar NAD
14-1	White Building Caulks	FS-6 Exterior	9 LF	NF	NAD
15-1	**Basement Window Glazing**	**FS-6 Exterior**	**6 CT**	**NF**	**1.50% CHR**
16-1	Stack Cement	FS-1 1st Floor FS-3 Basement	6 SF	NF	NAD

Table Notes:

F = Friable NF = Non-friable FS = Functional Space NAD = No Asbestos Detected CHR = Chrysotile AMO = Amosite SF = Square Feet LF = Linear Feet PC= Point Count NE = Not Estimated CRO= Crocidolite ACT= Actinolite T = Tile M = Mastic MF = Mud Fittings CY= Cubic Yard ACM = Asbestos Containing Material (Greater than 1% Asbestos Content) NS = Not Sampled

Samples were collected by Michigan Department of Licensing and Regulatory Affairs (MDLARA) accredited Asbestos Inspector Mr. Mark Breeden (A44842). Functional Spaces (FS) represent the rooms and/or room equivalents present and are field-marked inside the structure. Laboratory results are included in Attachment 1.

Asbestos Recommendation:

1. Regulated ACM that can be abated safely must be properly removed by a licensed contractor in accordance with applicable state and federal regulations before demolition.

2. Suspect materials discovered during the demolition are required to be assumed asbestos containing and handled appropriately in accordance with state and federal regulations unless determined through laboratory testing identifying them as non-asbestos containing.

Hazardous Materials Inventory Results

AKT Peerless conducted field identification of other potentially hazardous/regulated materials. The following materials were identified at the site:

Material Description	Location	Number of Units	Approximate Quantity/ Comments
Refrigerator	FS-3 Basement	1	Potentially Contains Refrigerants/CFCs
DDT	FS-3 Basement	1	2-Gallon, Content Quantity Unknown

Hazardous Materials Recommendation:

These materials and any other items banned from landfill disposal should be removed for proper packaging and disposal in accordance with applicable regulations.

Submitted by:

AKT Peerless Environmental
214 Janes Avenue
Saginaw, Michigan 48607
(989) 754-9896

Report prepared by:

Heath Bobick
Environmental Consultant
MIOSHA CSHD Asbestos Inspector
Accreditation Number: A43315
AKT Peerless
Saginaw, Michigan Office
Phone: 989-754-9896
Fax: 989-754-3804

Attachment 1: Asbestos Laboratory Results and Chain of Custody

AKTPEERLESS

ATTACHMENT 1

Asbestos Laboratory Results and Chain of Custody

Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project : 124 Woodside Lane, Bay City
Project # :10592s-41-194

Report To:
Mr. Mark Breeden
AKT Peerless
214 Janes Ave.
Saginaw, MI 48607

ARI Report # 20-89513
Date Collected: 04/02/20
Date Received: 04/06/20
Date Analyzed: 04/07/20
Date Reported: 04/07/20

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 89513 - 1 Cust. #: 1-1 Material: Siding/Fiberboard Location: Appearance: brown,fibrous,nonhomogenous Layer: 1 of 1	Asbestos Present: **NO**	Cellulose - 65% Other - 35%
Lab ID #: 89513 - 2 Cust. #: 1-2 Material: Siding/Fiberboard Location: Appearance: brown,fibrous,nonhomogenous Layer: 1 of 1	Asbestos Present: **NO**	Cellulose - 65% Other - 35%
Lab ID #: 89513 - 3 Cust. #: 2-1 Material: Plaster Location: Appearance: grey,fibrous,homogenous Layer: 1 of 2	Asbestos Present: **NO**	Cellulose - 5% Other - 95%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 600/R-93/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false/negative results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples tested and to insure the integrity of the results, may only be reproduced in full. This certificate must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. APEX Research Inc. is not responsible for the accuracy of the results for layered samples or samples comprising multiple materials. Liability limited to cost of analysis.

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Date Collected: 04/02/20
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Date Analyzed: 04/07/20
Date Reported: 04/07/20

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 89513 - 3a Cust. #: 2-1 Material: Drywall Location: Appearance: white,fibrous,nonhomogenous Layer: 2 of 2	Asbestos Present: **NO**	Cellulose - 20% Other - 80%
Lab ID #: 89513 - 4 Cust. #: 2-2 Material: Plaster Location: Appearance: grey,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO**	Cellulose - 5% Other - 95%
Lab ID #: 89513 - 5 Cust. #: 2-3 Material: Plaster Location: Appearance: grey,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO**	Cellulose - 5% Other - 95%

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Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 89513 - 6 Cust. #: 2-4 Material: Plaster Location: Appearance: grey,fibrous,homogenous Layer: 1 of 2	Asbestos Present: **NO**	Cellulose - 5% Other - 95%
Lab ID #: 89513 - 6a Cust. #: 2-4 Material: Drywall Location: Appearance: white,fibrous,nonhomogenous Layer: 2 of 2	Asbestos Present: **NO**	Cellulose - 20% Other - 80%
Lab ID #: 89513 - 7 Cust. #: 2-5 Material: Plaster Location: Appearance: grey,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO**	Cellulose - 5% Other - 95%

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Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 89513 - 8 Cust. #: 3-1 Material: Duct Paper Location: Appearance: grey,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **YES** Chrysotile - 60%	Other - 40%
Lab ID #: 89513 - 9 Cust. #: 3-2 Material: Duct Paper Location: Appearance: Layer: of	Asbestos Present: NOT ANALYZED	
Lab ID #: 89513 - 10 Cust. #: 3-3 Material: Duct Paper Location: Appearance: Layer: of	Asbestos Present: NOT ANALYZED	

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Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 89513 - 11 Cust. #: 4-1 Material: Drywall Location: Appearance: white,fibrous,nonhomogenous Layer: 1 of 1	Asbestos Present: **NO**	Cellulose - 20% Other - 80%
Lab ID #: 89513 - 12 Cust. #: 4-2 Material: Drywall Location: Appearance: white,fibrous,nonhomogenous Layer: 1 of 1	Asbestos Present: **NO**	Cellulose - 20% Other - 80%
Lab ID #: 89513 - 13 Cust. #: 4-3 Material: Drywall Location: Appearance: white,fibrous,nonhomogenous Layer: 1 of 1	Asbestos Present: **NO**	Cellulose - 20% Other - 80%

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Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 89513 - 14 Cust. #: 5-1 Material: Insulation Location: Appearance: brown,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO**	Cellulose - 90% Other - 10%
Lab ID #: 89513 - 15 Cust. #: 5-2 Material: Insulation Location: Appearance: brown,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO**	Cellulose - 90% Other - 10%
Lab ID #: 89513 - 16 Cust. #: 6-1 Material: Glue Location: Appearance: brown,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO**	Other - 100%

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Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 89513 - 17 Cust. #: 6-2 Material: Glue Location: Appearance: brown,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO**	Other - 100%
Lab ID #: 89513 - 18 Cust. #: 7-1 Material: Sheet Flooring Location: Appearance: green,nonfibrous,homogenous Layer: 1 of 2	Asbestos Present: **NO**	Cellulose - 40% Other - 60%
Lab ID #: 89513 - 18a Cust. #: 7-1 Material: Felt Location: Appearance: brown,fibrous,homogenous Layer: 2 of 2	Asbestos Present: **NO**	Cellulose - 80% Other - 20%

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Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 89513 - 19 Cust. #: 7-2 Material: Sheet Flooring Location: Appearance: green,nonfibrous,homogenous Layer: 1 of 2	Asbestos Present: **NO**	Cellulose - 40% Other - 60%
Lab ID #: 89513 - 19a Cust. #: 7-2 Material: Paper Location: Appearance: brown,fibrous,homogenous Layer: 2 of 2	Asbestos Present: **NO**	Cellulose - 90% Other - 10%
Lab ID #: 89513 - 20 Cust. #: 8-1 Material: Linoleum Location: Appearance: beige,fibrous,nonhomogenous Layer: 1 of 3	Asbestos Present: **NO**	Cellulose - 10% Fiberglass - 10% Other - 80%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

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Certificate of Laboratory Analysis

Test Method, Polarized Light Microscopy (PLM)

Project : 124 Woodside Lane, Bay City
Project # :10592s-41-194

Report To:
Mr. Mark Breeden
AKT Peerless
214 Janes Ave.
Saginaw, MI 48607

ARI Report # 20-89513
Date Collected: 04/02/20
Date Received: 04/06/20
Date Analyzed: 04/07/20
Date Reported: 04/07/20

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 89513 - 20a Cust. #: 8-1 Material: Floor Tile Location: Appearance: white,nonfibrous,homogenous Layer: 2 of 3	Asbestos Present: **NO**	Other - 100%
Lab ID #: 89513 - 20b Cust. #: 8-1 Material: Glue Location: Appearance: clear,nonfibrous,homogenous Layer: 3 of 3	Asbestos Present: **NO**	Other - 100%
Lab ID #: 89513 - 21 Cust. #: 8-2 Material: Linoleum Location: Appearance: beige,fibrous,nonhomogenous Layer: 1 of 3	Asbestos Present: **NO**	Cellulose - 10% Fiberglass - 10% Other - 80%

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Robert T. Letarte Jr., Laboratory Director

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Saginaw, MI 48607

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Date Collected: 04/02/20
Date Received: 04/06/20
Date Analyzed: 04/07/20
Date Reported: 04/07/20

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 89513 - 21a Cust. #: 8-2 Material: Floor Tile Location: Appearance: white,nonfibrous,homogenous Layer: 2 of 3	Asbestos Present: **NO**	Other - 100%
Lab ID #: 89513 - 21b Cust. #: 8-2 Material: Glue Location: Appearance: clear,nonfibrous,homogenous Layer: 3 of 3	Asbestos Present: **NO**	Other - 100%
Lab ID #: 89513 - 22 Cust. #: 9-1 Material: Concrete Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO**	Other - 100%

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

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Date Collected: 04/02/20
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Date Analyzed: 04/07/20
Date Reported: 04/07/20

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 89513 - 23 Cust. #: 9-2 Material: Concrete Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO**	Other - 100%
Lab ID #: 89513 - 24 Cust. #: 10-1 Material: Grey Mortar Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO**	Other - 100%
Lab ID #: 89513 - 25 Cust. #: 10-2 Material: Grey Mortar Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO**	Other - 100%

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Date Collected: 04/02/20
Date Received: 04/06/20
Date Analyzed: 04/07/20
Date Reported: 04/07/20

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 89513 - 26 Cust. #: 11-1 Material: Shingle Location: Appearance: black,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO**	Cellulose - 40% Other - 60%
Lab ID #: 89513 - 27 Cust. #: 11-2 Material: Shingle Location: Appearance: black,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO**	Cellulose - 40% Other - 60%
Lab ID #: 89513 - 28 Cust. #: 12-1 Material: Shingle Location: Appearance: black,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO**	Fiberglass - 30% Other - 70%

For Layered Samples, each component will be analyzed and reported separately.

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Date Collected: 04/02/20
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Date Analyzed: 04/07/20
Date Reported: 04/07/20

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 89513 - 29 Cust. #: 12-2 Material: Shingle Location: Appearance: black,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO**	Fiberglass - 30% Other - 70%
Lab ID #: 89513 - 30 Cust. #: 13-1 Material: Brick Location: Appearance: brown,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO**	Other - 100%
Lab ID #: 89513 - 31 Cust. #: 13-2 Material: Brick Location: Appearance: brown,nonfibrous,homogenous Layer: 1 of 2	Asbestos Present: **NO**	Other - 100%

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Date Collected: 04/02/20
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Date Analyzed: 04/07/20
Date Reported: 04/07/20

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 89513 - 31a Cust. #: 13-2 Material: Mortar Location: Appearance: grey,nonfibrous,homogenous Layer: 2 of 2	Asbestos Present: **NO**	Other - 100%
Lab ID #: 89513 - 32 Cust. #: 14-1 Material: Caulk Location: Appearance: white,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO**	Other - 100%
Lab ID #: 89513 - 33 Cust. #: 14-2 Material: Caulk Location: Appearance: white,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO**	Other - 100%

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Saginaw, MI 48607

ARI Report # 20-89513
Date Collected: 04/02/20
Date Received: 04/06/20
Date Analyzed: 04/07/20
Date Reported: 04/07/20

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 89513 - 34 Cust. #: 15-1 Material: Caulk Location: Appearance: beige,fibrous,homogenous Layer: 1 of 1	Asbestos Present: **YES** Chrysotile - 1.5% POINT COUNT RESULT	Other - 98%
Lab ID #: 89513 - 35 Cust. #: 15-2 Material: Caulk Location: Appearance: Layer: of	Asbestos Present: NOT ANALYZED	
Lab ID #: 89513 - 36 Cust. #: 16-1 Material: Mortar Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO**	Other - 100%

For Layered Samples, each component will be analyzed and reported separately.

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Date Analyzed: 04/07/20
Date Reported: 04/07/20

Sample Information	Asbestos Type/Percent	Non-Asbestos Material
Lab ID #: 89513 - 37 Cust. #: 16-2 Material: Mortar Location: Appearance: grey,nonfibrous,homogenous Layer: 1 of 1	Asbestos Present: **NO**	Other - 100%
Lab ID #: Cust. #: Material: Location: Appearance: Layer: of	Asbestos Present:	
Lab ID #: Cust. #: Material: Location: Appearance: Layer: of	Asbestos Present:	

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APEX Research, Inc.

11054 Hi Tech Drive, Whitmore Lake, MI 48189. Phone: (734) 449 - 9990, Fax (734) 449 - 9991.
Web Site: http://apexresearch-inc.com. Email: Robert.Letarte@apexresearchlab.com

Customer Name: __AKT Peerless_____
Address: 214 Janes Avenue
City, St., Zip: Saginaw, MI 48607_____
Phone: 989-754-9896 Fax: 989-754-3804

Page 1 of 2

Date of Survey: April 2, 2020
Project: 124 Woodside Lane, Bay City, MI
Project # 10592s-41-194
Contact Person: Mark Breeden
Email: _ breedenm@aktpeerless.com

***Terms and conditions on the other side.*

Lab Use Only
Log-In:____
Report: ____
Fax: _____
Verbal:_____
Email:_____

Turn Around Times:

5 Days **TTP YES** (Test Till Positive) **Asbestos:** **Bulk** __X__ Wipe _____ PCM _____ **Lead:** **Paint** _____ Wipe _____

Apex # 89513

Lab ID	Customer ID #	Material/Location	Results
	1-1	Insulbrick Exterior Siding	
	1-2	Insulbrick Exterior Siding	
	2-1	Wall and Ceiling Material	
	2-2	Wall and Ceiling Material	
	2-3	Wall and Ceiling Material	
	2-4	Wall and Ceiling Material	
	2-5	Wall and Ceiling Material	
	3-1	Duct Paper	
	3-2	Duct Paper	
	3-3	Duct Paper	
	4-1	Drywall (Loose on Floor)	
	4-2	Drywall (Loose on Floor)	
	4-3	Drywall (Loose on Floor)	
	5-1	Cellulose Insulation	
	5-2	Cellulose Insulation	
	6-1	Tan Panel Adhesive	
	6-2	Tan Panel Adhesive	
	7-1	Green Linoleum	
	7-2	Green Linoleum	
	8-1	Flooring with Layers	
	8-2	Flooring with Layers	
	9-1	Basement Concrete Floor	
	9-2	Basement Concrete Floor	
	10-1	Foundation Cinder Block and Associated Mortar	
	10-2	Foundation Cinder Block and Associated Mortar	
	11-1	Roofing Material - House	
	11-2	Roofing Material - House	
	12-1	Roofing Material - Loose	
	12-2	Roofing Material - Loose	
	13-1	Brick Facade and Associated Mortar	
	13-2	Brick Facade and Associated Mortar	
	14-1	White Building Caulk	
	14-2	White Building Caulk	
	15-1	Basement Window Caulk	
	15-2	Basement Window Caulk	

(1 of 2)

Relinquished By: [signature]
Date: Aprilh 2, 2020 443pm

Revision Date: June/2011

Received By: [signature]
Date: 1000

RECEIVED
APR 06 2020
APEX RESEARCH

APEX Research, Inc.

11054 Hi Tech Drive, Whitmore Lake, MI 48189. Phone: (734) 449 - 9990, Fax (734) 449 - 9991.
Web Site: http://apexresearch-inc.com. Email: Robert.Letarte@apexresearchlab.com

Customer Name: __AKT Peerless_____
Address: 214 Janes Avenue
City, St., Zip: Saginaw, MI 48607_____
Phone: 989-754-9896 Fax: 989-754-3804

Date of Survey: April 2, 2020
Project: 124 Woodside Lane, Bay City, MI
Project # 10592s-41-194
Contact Person: Mark Breeden
Email: _ breedenm@aktpeerless.com

***Terms and conditions on the other side.*

Lab Use Only
Log-In:_____
Report: ____
Fax: _____
Verbal:_____
Email:_____

Turn Around Times:

5 Days **TTP YES** (Test Till Positive)

Asbestos: **Bulk** __X___ Wipe _____ PCM _____

Lead: **Paint** _____ Wipe _____

Lab ID	Customer ID #	Material/Location	Results
	16-1	Stack Cement	
	16-2	Stack Cement	

89513 (2pcs)

RECEIVED
APR 06 2020
APEX RESEARCH

Relinquished By: _____
Date: Aprilh 2, 2020 447pm

Received By: _____
Date: _____

Revision Date: June/2011

AKT PEERLESS

Page ____ of ____

Project Name: 124 WOODSIDE LN

Date: 4/02/20

Project No.: