

CITY OF KENOSHA, WISCONSIN
REQUEST FOR QUOTATIONS TO REMOVE AND DISPOSE OF ASBESTOS CONTAINING
MATERIALS AND UNIVERSAL WASTES

AT

704-75th STREET

WITH INSTRUCTIONS TO CONTRACTORS

No. 01-18

ISSUED : Friday January 26, 2018

The City of Kenosha, Wisconsin, will receive quotations to facilitate the proper removal and disposal of asbestos containing materials and universal wastes from an abandoned gasoline fuel station at subject location.

DEADLINE FOR RECEIPT. Friday February 2, 2018 by 4:00 P.M.

DEADLINE FOR COMPLETION. This is an expedited process. Therefore, work shall be completed no later than February 28, 2018.

CITY OFFICE WHERE FILED. Department of Finance Office, Municipal Building, Room 208, 625 - 52nd Street, Kenosha, Wisconsin 53140. Quotation can be sent to purchasing@kenosha.org or faxed to 262-653-4190.

FOR COORDINATION OF ON-SITE INSPECTION: Contact Zohrab Khaligian, Community Development and Inspections at 262-653-4041. The on-site inspection must occur before 2:00 P.M. Thursday February 1, 2018.

PERFORMANCE / PAYMENT BOND IS NOT REQUIRED.

INSURANCE. Insurance limits and Additional Insured requirements shall be commensurate to those with previous asbestos removal and disposal projects.

CITY OF KENOSHA, WISCONSIN

**REQUEST FOR QUOTATIONS TO REMOVE AND DISPOSE OF ASBESTOS CONTAINING
MATERIALS AND UNIVERSAL WASTES**

AT

704-75th STREET

SPECIFICATIONS AND SPECIAL CONDITIONS

No. 01-18

WORK TO BE PERFORMED.

1. Obtain all necessary Federal, State and Local permits.
2. Properly remove and dispose of all Asbestos Containing Materials and Universal Wastes identified in the accompanying NESHAP survey.
3. Appropriately remove all debris from the work and disposed of at a suitable disposal site.
4. Warrant work has been 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,

CITY OF KENOSHA, WISCONSIN

**REQUEST FOR QUOTATIONS TO REMOVE AND DISPOSE OF ASBESTOS CONTAINING
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AT

704-75th STREET

QUOTATION

No. 01-18

Finance:

A representative of this organization has inspected the site and submits the following quotation for consideration per specifications and special conditions, on-site inspection and review of the NESHAP survey.

\$ _____
Numerals _____ Written _____

Respectfully submitted,

Firm: _____

Signature: _____

Type/Print Name: _____

Title: _____

Date: _____



PRE-DEMOLITION INSPECTION REPORT

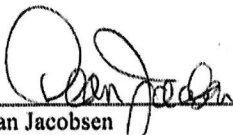
Job Site:

**704 75th 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 # 18-400-001.704



Dean Jacobsen
Asbestos Inspector No. AII - 14370

Prepared by:

**KPH Environmental
1237 West Bruce Street
Milwaukee, Wisconsin 53204**

January 2018

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704 75th 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 gas station at 704 75th Street, Kenosha, Wisconsin, prior to demolition. KPH conducted a visual inspection for asbestos, potential lead painted recyclable surfaces, and universal wastes. KPH collected asbestos bulk samples and paint chip samples for laboratory analysis.

Asbestos was detected above the regulatory level of 1% in transite panels on the exterior south wall, white caulk on the exterior south windows, and light gray caulk under the transite panels. Under state and federal laws, these specific materials, as described below, likely require removal by a Wisconsin certified asbestos company 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 but not exterior samples. All results are below the lead based paint standard of 0.5% in Ch. 254 of the Wisconsin Statutes. Results are in Section III of this report.

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

I. INTRODUCTION

KPH Environmental Corp., (KPH) was retained by the City of Kenosha Department of Community Development and Inspections to conduct a pre-demolition inspection of the gas station at 704 75th Street, Kenosha, Wisconsin, for the following:

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

Zohrab Khaligian, the City of Kenosha, authorized KPH to conduct an inspection and to analyze samples collected during the inspection. **The inspection of the building at 704 75th Street, Kenosha, Wisconsin, was conducted on January 3-4, 2018, 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 USEPA, this includes all materials except wood, metal, fiberglass, and glass. After suspect materials are identified, the inspector divides the building into homogeneous areas. Homogeneous areas contain materials that are alike in color, composition, age of installation, and any other aspect. If any differences are identified during the inspection, a separate homogeneous area is established.

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

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

B. List of Suspect Asbestos Containing Materials

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

- Plaster
- Transite panel
- Caulk
- Fiberboard
- Concrete block/mortar
- Vermiculite insulation
- Ceiling tile
- Ceramic tile/grout/mastic
- Vinyl wallbase/mastic
- Floor tile/mastic
- Terrazzo sink
- Asphalt roofing
- Rood 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 CEI Labs, Inc., of Cary, North Carolina, for total asbestos content by volume using EPA Method 600/M4/82/020, 600/R-93/116. Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crocidolite, anthophyllite, and actinolite/ tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

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

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

D. Samples and Results

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

Sample #	Location and Description	Results	Homogeneous Code
1	Exterior – southeast corner wall – transite panel	Positive 15% Chrysotile	MTP
2	Not Analyzed Due to prior Positive Sample	N/A	MTP
3	Not Analyzed Due to prior Positive Sample	N/A	MTP
4	Exterior – on southeast corner window – gray caulk	Negative	MCLKy
5	Exterior – on south window near door – gray caulk	Negative	MCLKy
6	Exterior – on southwest window – gray caulk	Negative	MCLKy
7	Exterior – southeast side on metal trim – white caulk	Positive 2% Chrysotile	MCLKw
7	Point Count Result	Positive 1.4% Chrysotile	MCLKw
8	Exterior – south center on metal trim – white caulk	Negative	MCLKw
9	Exterior – southwest side on metal trim – white caulk	Negative	MCLKw
10	Exterior – northwest wall under aluminum siding – tan fiberboard	Negative	MFBt
11	Exterior – west center wall under aluminum siding – tan fiberboard	Negative	MFBt
12	Exterior – southwest wall under aluminum siding – tan fiberboard	Negative	MFBt

Sample #	Location and Description	Results	Homogeneous Code
13	Exterior -- north center wall under wood siding -- concrete block/mortar	Negative	MCB
14	Exterior -- east wall under wood siding -- concrete block/mortar	Negative	MCB
15	Exterior -- southwest wall under wood siding -- concrete block/mortar	Negative	MCB
16	Exterior -- around west door -- tan caulk	Negative	MCLKt
17	Exterior -- around east door -- tan caulk	Negative	MCLKt
18	Exterior -- around west door -- tan caulk	Negative	MCLKt
19	Exterior -- on wall southeast corner -- light gray caulk	Positive 2% Chrysotile	MCLKylight
19	Point Count Result	Positive 3.2% Chrysotile	MCLKylight
20	Exterior -- on wall south center -- light gray caulk	Negative	MCLKylight
21	Exterior -- on wall southwest corner -- light gray caulk	Negative	MCLKylight
22	Exterior -- southeast corner on ground -- vermiculite insulation	Negative	MVI
23	Exterior -- south side in block wall -- vermiculite insulation	Negative	MVI
24	Exterior -- in southwest corner block wall -- vermiculite insulation	Negative	MVI
25	1 st floor -- room 1 south side -- 2' x 4' pinholed and grooved ceiling tile	Negative	MSCT24PG
26	1 st floor -- room 5 on north shelf -- 2' x 4' pinholed and grooved ceiling tile	Negative	MSCT24PG
27	1 st floor -- room 1 east side -- 2' x 4' pinholed and grooved ceiling tile	Negative	MSCT24PG
28a	1 st floor -- room 1 east side floor -- tan and brown ceramic tile	Negative	MCTMtn
28b	1 st floor -- room 1 east side floor -- grout	Negative	MCTMtn
29a	1 st floor -- room 2 on west wall -- tan and brown ceramic tile	Negative	MCTMtn
29b	1 st floor -- room 2 on west wall -- grout	Negative	MCTMtn
30a	1 st floor -- room 1 west side floor -- tan and brown ceramic tile	Negative	MCTMtn
30b	1 st floor -- room 1 west side floor -- grout	Negative	MCTMtn
31	1 st floor -- room 2 on east wall under panel -- tan mastic	Negative	MWMt
32	1 st floor -- room 5 on south wall under panel -- tan mastic	Negative	MWMt
33	1 st floor -- room 1 on north wall under panel -- tan mastic	Negative	MWMt
34	1 st floor -- room 2 -- east wall -- drywall/joint compound	Negative	MDW
35	1 st floor -- room 4 -- east wall -- drywall/joint compound	Negative	MDW
36	1 st floor -- room 1 -- north wall -- drywall/joint compound	Negative	MDW
37a	1 st floor -- room 1 -- on north wall -- 4" black vinyl wallbase	Negative	MV4k
37b	1 st floor -- room 1 -- on north wall -- under 4" black vinyl wallbase -- brown mastic	Negative	MV4k
38a	1 st floor -- room 4 -- on north wall -- 4" black vinyl wallbase	Negative	MV4k
38b	1 st floor -- room 4 -- on north wall -- under 4" black vinyl wallbase -- brown mastic	Negative	MV4k

Sample #	Location and Description	Results	Homogeneous Code
39a	1 st floor -- room 1 -- on south wall -- 4" black vinyl wallbase	Negative	MV4k
39b	1 st floor -- room 1 -- on south wall -- under 4" black vinyl wallbase -- brown mastic	Negative	MV4k
40a	1 st floor -- room 1 -- at west counter -- 6" black vinyl wallbase	Negative	MV6k
40b	1 st floor -- room 1 -- at west counter -- under 6" black vinyl wallbase -- yellow mastic	Negative	MV6k
41a	1 st floor -- room 5 -- at north wall -- 6" black vinyl wallbase	Negative	MV6k
41b	1 st floor -- room 5 -- at north wall -- under 6" black vinyl wallbase -- yellow mastic	Negative	MV6k
42a	1 st floor -- room 1 -- at east counter -- 6" black vinyl wallbase	Negative	MV6k
42b	1 st floor -- room 1 -- at east counter -- under 6" black vinyl wallbase -- yellow mastic	Negative	MV6k
43a	1 st floor -- room 1 -- west center top layer -- 12" blue floor tile	Negative	MF12b
43b	1 st floor -- room 1 -- west center top layer -- under 12" blue floor tile -- yellow mastic	Negative	MF12b
44a	1 st floor -- room 1 -- south center top layer -- 12" blue floor tile	Negative	MF12b
44b	1 st floor -- room 1 -- south center top layer -- under 12" blue floor tile -- yellow mastic	Negative	MF12b
45a	1 st floor -- room 1 -- east center top layer -- 12" blue floor tile	Negative	MF12b
45b	1 st floor -- room 1 -- east center top layer -- under 12" blue floor tile -- yellow mastic	Negative	MF12b
46	1 st floor -- room 2 -- west center 2 nd layer -- 12" tan floor tile	Negative	MF12t
47a	1 st floor -- room 2 -- south center 2 nd layer -- 12" tan floor tile	Negative	MF12t
47b	1 st floor -- room 2 -- south center 2 nd layer -- under 12" tan floor tile -- yellow mastic	Negative	MF12t
48a	1 st floor -- room 2 -- east center 2 nd layer -- 12" tan floor tile	Negative	MF12t
48b	1 st floor -- room 2 -- east center 2 nd layer -- under 12" tan floor tile -- yellow mastic	Negative	MF12t
49	1 st floor -- room 2 -- west side under ceramic tile -- black fiberboard	Negative	MFBk
50	1 st floor -- room 2 -- west side under ceramic tile -- black fiberboard	Negative	MFBk
51	1 st floor -- room 2 -- west side under ceramic tile -- black fiberboard	Negative	MFBk
52	1 st floor -- room 3 -- on west wall under panel -- beige mastic	Negative	MWMe
53	1 st floor -- room 3 -- on east wall under panel -- beige mastic	Negative	MWMe
54	1 st floor -- room 3 -- on north wall under panel -- beige mastic	Negative	MWMe
55	1 st floor -- room 3 -- on north wall on block -- yellow mastic	Negative	MWMI

Sample #	Location and Description	Results	Homogeneous Code
56	1 st floor -- room 3 -- on east wall on block -- yellow mastic	Negative	MWMI
57	1 st floor -- room 3 -- on west wall on block -- yellow mastic	Negative	MWMI
58a	1 st floor -- room 3 -- on north wall -- yellow ceramic wallbase	Negative	MCTMI
58b	1 st floor -- room 3 -- on north wall -- under yellow ceramic wallbase -- yellow mastic	Negative	MCTMI
59a	1 st floor -- room 4 -- on east wall -- yellow ceramic wallbase	Negative	MCTMI
59b	1 st floor -- room 4 -- on east wall -- under yellow ceramic wallbase -- yellow mastic	Negative	MCTMI
60a	1 st floor -- room 3 -- on south wall -- yellow ceramic wallbase	Negative	MCTMI
60b	1 st floor -- room 3 -- on south wall -- under yellow ceramic wallbase -- yellow mastic	Negative	MCTMI
61a	1 st floor -- room 3 -- south floor -- green ceramic tile	Negative	MCTMg
61b	1 st floor -- room 3 -- south floor -- grout	Negative	MCTMg
62a	1 st floor -- room 3 -- east floor -- green ceramic tile	Negative	MCTMg
62b	1 st floor -- room 3 -- east floor -- grout	Negative	MCTMg
63a	1 st floor -- room 3 -- north floor -- green ceramic tile	Negative	MCTMg
63b	1 st floor -- room 3 -- north floor -- grout	Negative	MCTMg
64	1 st floor -- room 4 -- at east wall -- tan terrazzo sink	Negative	MTZt
65	1 st floor -- room 4 -- at east wall -- tan terrazzo sink	Negative	MTZt
66	1 st floor -- room 4 -- at east wall -- tan terrazzo sink	Negative	MTZt
67	1 st floor -- room 5 -- north side -- smooth ceiling tile	Negative	MSCTS
68	1 st floor -- room 5 -- east side -- smooth ceiling tile	Negative	MSCTS
69	1 st floor -- room 5 -- west side -- smooth ceiling tile	Negative	MSCTS
70	Exterior -- roof northwest corner -- built up roofing	Negative	MRM
71	Exterior -- roof northeast corner -- built up roofing	Negative	MRM
72	Exterior -- roof south center -- built up roofing	Negative	MRM
73	Exterior -- roof northwest corner -- tar flashing	Negative	MRF
74	Exterior -- roof northwest corner -- tar flashing	Negative	MRF
75	Exterior -- roof northwest corner -- tar flashing	Negative	MRF
76	Exterior -- roof north center -- cream caulk	Negative	MCLKc
77	Exterior -- roof west center -- cream caulk	Negative	MCLKc
78	Exterior -- roof south center -- cream caulk	Negative	MCLKc

Homogeneous Material Codes

MTP	Transite
MCLKw	White Caulk
MCLKy	Gray Caulk
MCLKylight	Light Gray Caulk
MCLKc	Cream Caulk
MCLKt	Tan Caulk
MFBt	Tan Fiberboard
MFBk	Black Fiberboard
MCB	Concrete Block/Mortar
MVI	Vermiculite Insulation
MSCT24PG	2' x 4' Pinholed & Grooved Ceiling Tile
MSCT24S	2' x 4' Smooth Ceiling Tile

Homogeneous Material Codes

MCTMn	Tan & Brown Ceramic Tile
MCTMg	Green Ceramic Tile
MCTMI	Yellow Ceramic Tile
MWMt	Tan Wall Mastic
MWMe	Beige Wall Mastic
MWMI	Yellow Wall Mastic
MDW	Drywall/Joint Compound
MV4k	4" Black Vinyl Wallbase
MV6k	6" Black Vinyl Wallbase
MF12b	12" Blue Floor Tile
MF12t	12" Tan Floor Tile
MTZt	Tan Terrazzo
MRM	Built up Roofing
MRF	Roof Flashing

E. Asbestos Locations and Quantities

Three (3) of the materials sampled contain greater than 1% asbestos and are asbestos containing materials: transite, white caulk, and light gray caulk.

Material	Homogeneous Code	Location	Approximate Quantity	Condition
Transite Panel	MTP	Exterior Lower Part of South Wall	100 SF	Fair
White Caulk	MCLKw	Exterior on Lower Part of South Windows	3 SF	Fair
Light Gray Caulk	MCLKyLight	Exterior Under Transite Panel on Block Wall	4 SF	Fair

The transite, white caulk, and light gray caulk are category II friable asbestos containing materials. They may become crumbled, pulverized or reduced to powder during demolition and become regulated asbestos containing materials (RACM) as defined under NR 447 of the Wisconsin Administrative Code. NR 447.08 requires the building owner or operator to have the RACM removed from a facility being renovated or demolished before any activity begins that would break up, dislodge or similarly disturb the material. DHS 159 of the Wisconsin Administrative Code requires that only a certified asbestos company with certified asbestos abatement personnel may remove ACMs from a building.

Assumed Asbestos Containing Materials

Material	Location	Approximate Quantity	Condition
Electrical Panels - Suspect Transite	Exterior Electrical Boxes, Room 6 Electrical Boxes	11 Boxes	Good
Safes - Suspect Wall Insulation	Room 1	4 Safes	Good

A friable asbestos problem does not exist at the site.

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 and sampling testing at the gas station at 704 75th Street, Kenosha, Wisconsin, took place on January 3-4, 2018. 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 interior painted surfaces. Not all surfaces were sampled - Representative samples of paint were collected from painted surfaces representing different paint colors and substrates. The results apply only to those surfaces that were sampled.

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

The inspection protocol in KPHs Building Inspection Standard Operating Procedures was used.

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. The laboratory report is in Appendix B.

Interior: Gas station at 704 75th Street, Kenosha, Wisconsin

- Painted metal and block were observed in 3 rooms. Lead was detected in all the paint at all locations sampled but below the 0.5% lead based paint standard in Ch. 254.

Exterior: Gas station at 704 75th Street, Kenosha, Wisconsin

- Painted metal and block were observed. Lead was not detected.

The following are the laboratory results.

Paint Testing Results					
Sample	Room	Component	Substrate	Color	Result (% Lead)
P01	Room 6	Wall Above Cooler	Block	Yellow	0.055
P02	Room 5	North Wall	Block	White	0.026
P03	Room 1	Column	Metal	Brown	0.018
P04	Exterior	South Canopy	Metal	White	<0.033
P05	Exterior	Southwest Wall	Block	White	<0.0044
P06	Exterior	Canopy Column	Metal	White	<0.0036

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.

KPH recommends that U.S. EPA 40CFR 745 and Wisconsin DHS 163 lead safe renovation procedures be followed to contain and properly clean up any lead dust created during renovation.

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

Material	Location	Approximate Quantity
Fluorescent Bulbs-Mercury	Exterior & Sign, Rooms 1, 2, 4, 5, and 6	210 Tubes
Fluorescent Ballasts-PCB	Exterior & Sign, Rooms 1, 2, 4, 5, and 6	130
HID Lights-Mercury	Exterior and Canopy	11
Carbon Dioxide Tanks	Room 5	3 Tanks
Exit Lights-Tritium	Rooms 1 & 5	3
Refrigerator-CFC	Room 1	1

Material	Location	Approximate Quantity
Soda Machine-CFC	Room 1	1
Cooler Compressor-CFC	Room 6	3

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

V. EXCLUSIONS

This report represents the condition of the building and its 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 painted locations that were sampled on the building. This report represents the condition of the building and the visible/accessible locations sampled 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



ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

KPH Environmental Corp

CLIENT PROJECT: Kenosha; 18-400-001.704

CEI LAB CODE: A18-0195

TEST METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 01/08/18

TOTAL SAMPLES ANALYZED: 72

#SAMPLES >1% ASBESTOS: 3

TEL: 866-481-1412

www.ceilabs.com



Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: Kenosha; 18-400-001.704

CEI LAB CODE: A18-0195

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
1		A2584949	Gray	Transite	Chrysotile 15%
2		A2584950		Sample Not Analyzed per COC	
3		A2584951		Sample Not Analyzed per COC	
4		A2584952	Gray	Caulking	None Detected
5		A2584953	Gray	Caulking	None Detected
6		A2584954	Gray	Caulking	None Detected
7		A2584955	White	Caulking	Chrysotile 2%
8		A2584956		Sample Not Analyzed per COC	
9		A2584957		Sample Not Analyzed per COC	
10		A2584958	Brown	Fiberboard	None Detected
11		A2584959	Brown	Fiberboard	None Detected
12		A2584960	Brown	Fiberboard	None Detected
13		A2584961	Gray,Off-white	Block/mortar	None Detected
14		A2584962	Gray,Off-white	Block/mortar	None Detected
15		A2584963	Gray,Off-white	Block/mortar	None Detected
16		A2584964	Black,Cream	Caulking	None Detected
17		A2584965	White,Cream	Caulking	None Detected
18		A2584966	Blue,White	Caulking	None Detected
19		A2584967	Gray	Caulking	Chrysotile 2%
20		A2584968		Sample Not Analyzed per COC	
21		A2584969		Sample Not Analyzed per COC	
22		A2584970	Tan	Vermiculite	None Detected
23		A2584971	Tan	Vermiculite	None Detected
24		A2584972	Tan	Vermiculite	None Detected
25		A2584973	White,Beige	Tile	None Detected
26		A2584974	White,Beige	Tile	None Detected
27		A2584975	White,Beige	Tile	None Detected
28	Layer 1	A2584976	Tan	Tile	None Detected
	Layer 2	A2584976	Gray	Grout	None Detected
29	Layer 1	A2584977	Tan	Tile	None Detected
	Layer 2	A2584977	Gray	Grout	None Detected



Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: Kenosha; 18-400-001.704

CEI LAB CODE: A18-0195

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
30	Layer 1	A2584978	Tan	Tile	None Detected
	Layer 2	A2584978	Gray	Grout	None Detected
31		A2584979	Yellow	Mastic	None Detected
32		A2584980	Yellow	Mastic	None Detected
33		A2584981	Yellow	Mastic	None Detected
34		A2584982	White	Drywall/Joint Compound	None Detected
35		A2584983	White	Drywall/Joint Compound	None Detected
36		A2584984	White	Drywall/Joint Compound	None Detected
37		A2584985A	Black	Wallbase	None Detected
		A2584985B	White	Mastic	None Detected
38		A2584986A	Black	Wallbase	None Detected
		A2584986B	Brown	Mastic	None Detected
39		A2584987A	Black	Wallbase	None Detected
		A2584987B	Yellow	Mastic	None Detected
40		A2584988A	Black	Wallbase	None Detected
		A2584988B	Yellow	Mastic	None Detected
41		A2584989A	Black	Wallbase	None Detected
		A2584989B	Yellow	Mastic	None Detected
42		A2584990A	Black	Wallbase	None Detected
		A2584990B	Yellow	Mastic	None Detected
43		A2584991A	Light Blue,Gray	Tile	None Detected
		A2584991B	Yellow	Mastic	None Detected
44		A2584992A	Light Blue,Gray	Tile	None Detected
		A2584992B	Yellow	Mastic	None Detected
45		A2584993A	Light Blue,Gray	Tile	None Detected
		A2584993B	Yellow	Mastic	None Detected
46		A2584994	Beige	Tile	None Detected
47		A2584995A	Beige	Tile	None Detected
		A2584995B	Yellow	Mastic	None Detected
48		A2584996A	Beige	Tile	None Detected
		A2584996B	Yellow	Mastic	None Detected



Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: Kenosha; 18-400-001.704

CEI LAB CODE: A18-0195

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
49		A2584997	Beige,Gray	Fiberboard	None Detected
50		A2584998	White,Gray	Fiberboard	None Detected
51		A2584999	White,Gray	Fiberboard	None Detected
52		A2585000	Yellow	Mastic	None Detected
53		A2585001	Clear	Mastic	None Detected
54		A2585002	Clear	Mastic	None Detected
55		A2585003	Yellow	Mastic	None Detected
56		A2585004	Yellow	Mastic	None Detected
57		A2585005	Yellow	Mastic	None Detected
58		A2585006A	White	Ceramic Tile	None Detected
		A2585006B	Yellow	Mastic	None Detected
59		A2585007A	Cream	Ceramic Tile	None Detected
		A2585007B	Yellow	Mastic	None Detected
60		A2585008A	Cream	Ceramic Tile	None Detected
		A2585008B	Yellow	Mastic	None Detected
61	Layer 1	A2585009	Green	Ceramic Tile	None Detected
	Layer 2	A2585009	Gray	Grout	None Detected
62	Layer 1	A2585010	Green	Ceramic Tile	None Detected
	Layer 2	A2585010	Gray	Grout	None Detected
63	Layer 1	A2585011	Green	Ceramic Tile	None Detected
	Layer 2	A2585011	Gray	Grout	None Detected
64		A2585012	White,Gray	Terrazzo	None Detected
65		A2585013	White,Gray	Terrazzo	None Detected
66		A2585014	White,Gray	Terrazzo	None Detected
67		A2585015	White	Tile	None Detected
68		A2585016	White	Tile	None Detected
69		A2585017	White	Tile	None Detected
70		A2585018	Black,White	Roofing	None Detected
71		A2585019	Black,White	Roofing	None Detected
72		A2585020	Black,White	Roofing	None Detected
73		A2585021	Black,Yellow	Flashing	None Detected



Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: Kenosha; 18-400-001.704

CEI LAB CODE: A18-0195

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
74		A2585022	Black, Yellow	Flashing	None Detected
75		A2585023	Black, Yellow	Flashing	None Detected
76		A2585024	White, Gray	Caulking	None Detected
77		A2585025	White, Gray	Caulking	None Detected
78		A2585026	White, Gray	Caulking	None Detected



ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: KPH Environmental Corp
 1237 W Bruce St
 Milwaukee, WI 53204

CEI Lab Code: A18-0195
 Date Received: 01-05-18
 Date Analyzed: 01-08-18
 Date Reported: 01-08-18

Project: Kenosha; 18-400-001.704

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
1 A2584949	Transite	Heterogeneous Gray Fibrous Bound	20%	Silicates Binder	15% Chrysotile
2 A2584950	Sample Not Analyzed per COC				
3 A2584951	Sample Not Analyzed per COC				
4 A2584952	Caulking	Heterogeneous Gray Non-fibrous Bound	5%	Talc 95% Binder	None Detected
5 A2584953	Caulking	Heterogeneous Gray Non-fibrous Bound	5%	Talc 95% Binder	None Detected
6 A2584954	Caulking	Heterogeneous Gray Non-fibrous Bound	5%	Talc 95% Binder	None Detected
7 A2584955	Caulking	Heterogeneous White Non-fibrous Bound	5%	Paint 93% Binder	2% Chrysotile
8 A2584956	Sample Not Analyzed per COC				
9 A2584957	Sample Not Analyzed per COC				



ASBESTOS BULK ANALYSIS

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1237 W Bruce St
Milwaukee, WI 53204

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Project: Kenosha; 18-400-001.704

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS			ASBESTOS %	
			Fibrous	Non-Fibrous			
10 A2584958	Fiberboard	Heterogeneous Brown Fibrous Bound	80%	Cellulose	20%	Binder	None Detected
11 A2584959	Fiberboard	Heterogeneous Brown Fibrous Bound	80%	Cellulose	20%	Binder	None Detected
12 A2584960	Fiberboard	Heterogeneous Brown Fibrous Bound	80%	Cellulose	20%	Binder	None Detected
13 A2584961	Block/mortar	Heterogeneous Gray, Off-white Non-fibrous Tightly Bound			90%	Silicates Binder	None Detected
14 A2584962	Block/mortar	Heterogeneous Gray, Off-white Non-fibrous Tightly Bound			90%	Silicates Paint Binder	None Detected
15 A2584963	Block/mortar	Heterogeneous Gray, Off-white Non-fibrous Tightly Bound			90%	Silicates Paint Binder	None Detected
16 A2584964	Caulking	Heterogeneous Black, Cream Non-fibrous Bound			10%	Paint Binder	None Detected



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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %	
			Fibrous	Non-Fibrous		
17 A2584965	Caulking	Heterogeneous White, Cream Non-fibrous Bound	5%	Talc	10% Paint 85% Binder	None Detected
18 A2584966	Caulking	Heterogeneous Blue, White Non-fibrous Bound			10% Paint 90% Binder	None Detected
19 A2584967	Caulking	Heterogeneous Gray Non-fibrous Bound			98% Binder	2% Chrysotile
20 A2584968	Sample Not Analyzed per COC					
21 A2584969	Sample Not Analyzed per COC					
22 A2584970	Vermiculite	Heterogeneous Tan Non-fibrous Bound			95% Vermiculite 5% Silicates	None Detected
23 A2584971	Vermiculite	Heterogeneous Tan Non-fibrous Bound			95% Vermiculite 5% Silicates	None Detected
24 A2584972	Vermiculite	Heterogeneous Tan Non-fibrous Bound			95% Vermiculite 5% Silicates	None Detected



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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS			ASBESTOS %
			Fibrous	Non-Fibrous		
25 A2584973	Tile	Heterogeneous	50%	Cellulose	5%	None Detected
		White,Beige Fibrous Bound	30%	Fiberglass	15%	
26 A2584974	Tile	Heterogeneous	50%	Cellulose	5%	None Detected
		White,Beige Fibrous Bound	30%	Fiberglass	15%	
27 A2584975	Tile	Heterogeneous	50%	Cellulose	5%	None Detected
		White,Beige Fibrous Bound	30%	Fiberglass	15%	
28 Layer 1 A2584976	Tile	Heterogeneous		20%	Vinyl	None Detected
		Tan Non-fibrous Tightly Bound		80%	Binder	
Layer 2 A2584976	Grout	Heterogeneous		90%	Silicates	None Detected
		Gray Non-fibrous Tightly Bound		10%	Binder	
29 Layer 1 A2584977	Tile	Heterogeneous		20%	Vinyl	None Detected
		Tan Non-fibrous Tightly Bound		80%	Binder	
Layer 2 A2584977	Grout	Heterogeneous		90%	Silicates	None Detected
		Gray Non-fibrous Tightly Bound		10%	Binder	



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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %		
			Fibrous	Non-Fibrous			
30 Layer 1 A2584978	Tile	Heterogeneous	20%	Vinyl	None Detected		
		Tan Non-fibrous Tightly Bound	80%	Binder			
Layer 2 A2584978	Grout	Heterogeneous	90%	Silicates	None Detected		
		Gray Non-fibrous Tightly Bound	10%	Binder			
31 A2584979	Mastic	Heterogeneous Yellow Fibrous Bound	10%	Cellulose	90%	Mastic	None Detected
32 A2584980	Mastic	Heterogeneous Yellow Non-fibrous Bound			95%	Mastic	None Detected
					5%	Binder	
33 A2584981	Mastic	Heterogeneous Yellow Non-fibrous Bound			95%	Mastic	None Detected
					5%	Paint	
34 A2584982	Drywall/joint Compound	Heterogeneous White Fibrous Bound	10%	Cellulose	5%	Paint	None Detected
					65%	Gypsum	
					20%	Calc Carb	
35 A2584983	Drywall/joint Compound	Heterogeneous White Fibrous Bound	10%	Cellulose	5%	Paint	None Detected
					65%	Gypsum	
					20%	Calc Carb	



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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
36 A2584984	Drywall/Joint Compound	Heterogeneous White Fibrous Bound	10% Cellulose	5% Paint 65% Gypsum 20% Calc Carb	None Detected
37 A2584985A	Wallbase	Homogeneous Black Non-fibrous Tightly Bound		100% Vinyl	None Detected
A2584985B	Mastic	Homogeneous White Non-fibrous Bound		95% Mastic 5% Binder	None Detected
38 A2584986A	Wallbase	Homogeneous Black Non-fibrous Tightly Bound		100% Vinyl	None Detected
A2584986B	Mastic	Homogeneous Brown Non-fibrous Bound		100% Mastic	None Detected
39 A2584987A	Wallbase	Homogeneous Black Non-fibrous Tightly Bound		100% Vinyl	None Detected
A2584987B	Mastic	Homogeneous Yellow Non-fibrous Bound		100% Mastic	None Detected



ASBESTOS BULK ANALYSIS

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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
40 A2584988A	Wallbase	Homogeneous Black Non-fibrous Tightly Bound	100%	Vinyl	None Detected
A2584988B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
41 A2584989A	Wallbase	Homogeneous Black Non-fibrous Tightly Bound	100%	Vinyl	None Detected
A2584989B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
42 A2584990A	Wallbase	Homogeneous Black Non-fibrous Tightly Bound	100%	Vinyl	None Detected
A2584990B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
43 A2584991A	Tile	Homogeneous Light Blue, Gray Non-fibrous Tightly Bound	70% 20% 10%	Vinyl Calc Carb Binder	None Detected



ASBESTOS BULK ANALYSIS

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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
A2584991B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
44 A2584992A	Tile	Homogeneous Light Blue, Gray Non-fibrous Tightly Bound	70% 20% 10%	Vinyl Calc Carb Binder	None Detected
A2584992B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
45 A2584993A	Tile	Homogeneous Light Blue, Gray Non-fibrous Tightly Bound	70% 20% 10%	Vinyl Calc Carb Binder	None Detected
A2584993B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
46 A2584994	Tile	Homogeneous Beige Non-fibrous Tightly Bound	70% 20% 10%	Vinyl Calc Carb Binder	None Detected
Lab Notes: No mastic present					
47 A2584995A	Tile	Homogeneous Beige Non-fibrous Tightly Bound	70% 20% 10%	Vinyl Calc Carb Binder	None Detected



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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS			ASBESTOS %	
			Fibrous	Non-Fibrous			
A2584995B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic		None Detected	
48 A2584996A	Tile	Homogeneous Beige Non-fibrous Tightly Bound	70% 20% 10%	Vinyl Calc Carb Binder		None Detected	
A2584996B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic		None Detected	
49 A2584997	Fiberboard	Heterogeneous Beige, Gray Fibrous Bound	5% 5%	Fiberglass Binder	90% 5%	Silicates Binder	None Detected
50 A2584998	Fiberboard	Heterogeneous White, Gray Fibrous Bound	5%	Fiberglass	90% 5%	Silicates Binder	None Detected
51 A2584999	Fiberboard	Heterogeneous White, Gray Fibrous Bound	5%	Fiberglass	90% 5%	Silicates Binder	None Detected
52 A2585000	Mastic	Heterogeneous Yellow Fibrous Bound	5%	Cellulose	90% 5%	Mastic Binder	None Detected



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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
53 A2585001	Mastic	Heterogeneous Clear Non-fibrous Bound	95% 5%	Mastic Paint	None Detected
54 A2585002	Mastic	Homogeneous Clear Non-fibrous Bound	100%	Mastic	None Detected
55 A2585003	Mastic	Heterogeneous Yellow Fibrous Bound	5% 95%	Cellulose Mastic	None Detected
56 A2585004	Mastic	Heterogeneous Yellow Fibrous Bound	5% 95%	Cellulose Mastic	None Detected
57 A2585005	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
58 A2585006A	Ceramic Tile	Heterogeneous White Non-fibrous Tightly Bound	20% 80%	Vinyl Binder	None Detected
A2585006B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected



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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
59 A2585007A	Ceramic Tile	Heterogeneous Cream Non-fibrous Tightly Bound	20% 80%	Vinyl Binder	None Detected
A2585007B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
60 A2585008A	Ceramic Tile	Heterogeneous Cream Non-fibrous Tightly Bound	20% 80%	Vinyl Binder	None Detected
A2585008B	Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
61 Layer 1 A2585009	Ceramic Tile	Heterogeneous Green Non-fibrous Tightly Bound	20% 80%	Vinyl Binder	None Detected
Layer 2 A2585009	Grout	Heterogeneous Gray Non-fibrous Tightly Bound	90% 10%	Silicates Binder	None Detected
62 Layer 1 A2585010	Ceramic Tile	Heterogeneous Green Non-fibrous Tightly Bound	20% 80%	Vinyl Binder	None Detected



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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
Layer 2 A2585010	Grout	Heterogeneous	90%	Silicates	None Detected
		Gray Non-fibrous Tightly Bound	10%	Binder	
63 Layer 1 A2585011	Ceramic Tile	Heterogeneous	20%	Vinyl	None Detected
		Green Non-fibrous Tightly Bound	80%	Binder	
Layer 2 A2585011	Grout	Heterogeneous	90%	Silicates	None Detected
		Gray Non-fibrous Tightly Bound	10%	Binder	
64 A2585012	Terrazzo	Heterogeneous	30%	Gravel	None Detected
		White, Gray Non-fibrous Tightly Bound	60%	Silicates Binder	
65 A2585013	Terrazzo	Heterogeneous	30%	Gravel	None Detected
		White, Gray Non-fibrous Tightly Bound	60%	Silicates Binder	
66 A2585014	Terrazzo	Heterogeneous	30%	Gravel	None Detected
		White, Gray Non-fibrous Tightly Bound	60%	Silicates Binder	
67 A2585015	Tile	Heterogeneous	5%	Cellulose	None Detected
		White Fibrous Bound	5%	Fiberglass Binder	



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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous	Cellulose	Non-Fibrous		
68 A2585016	Tile	Heterogeneous	5%	Cellulose	80%	Gypsum	None Detected
		White	5%	Fiberglass	5%	Paint	
		Fibrous			5%	Binder	
		Bound					
69 A2585017	Tile	Heterogeneous	5%	Cellulose	80%	Gypsum	None Detected
		White	5%	Fiberglass	5%	Paint	
		Fibrous			5%	Binder	
		Bound					
70 A2585018	Roofing	Heterogeneous	20%	Cellulose	10%	Foam	None Detected
		Black,White			10%	Paint	
		Fibrous			60%	Tar	
		Bound					
71 A2585019	Roofing	Heterogeneous	20%	Cellulose	10%	Foam	None Detected
		Black,White			10%	Paint	
		Fibrous			60%	Tar	
		Bound					
72 A2585020	Roofing	Heterogeneous	20%	Cellulose	10%	Foam	None Detected
		Black,White			10%	Paint	
		Fibrous			60%	Tar	
		Bound					
73 A2585021	Flashing	Heterogeneous	10%	Cellulose	80%	Tar	None Detected
		Black,Yellow			10%	Mastic	
		Fibrous					
		Bound					
74 A2585022	Flashing	Heterogeneous	10%	Cellulose	80%	Tar	None Detected
		Black,Yellow			10%	Mastic	
		Fibrous					
		Bound					



ASBESTOS BULK ANALYSIS

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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
75 A2585023	Flashing	Heterogeneous Black, Yellow Fibrous Bound	10% Cellulose	80% Tar 10% Mastic	None Detected
76 A2585024	Caulking	Heterogeneous White, Gray Non-fibrous Bound		100% Binder	None Detected
77 A2585025	Caulking	Heterogeneous White, Gray Non-fibrous Bound		100% Binder	None Detected
78 A2585026	Caulking	Heterogeneous White, Gray Non-fibrous Bound		100% Binder	None Detected



LEGEND: Non-Anth =Non-Asbestiform Anthophyllite
 Non-Trem =Non-Asbestiform Tremolite
 Calc Carb =Calcium Carbonate

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: <1% by visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by weight

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. Estimated measurement of uncertainty is available on request.

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ANALYST: Adriana de la Nuez
Adriana de la Nuez

APPROVED BY: Tianbao Bai
Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI Labs

From: Dean Jacobsen <dean.jacobsen@kphenvironmental.com>
Sent: Friday, January 5, 2018 2:19 PM
To: CEI Labs
Subject: KPH Project 18-400-001.704
Attachments: Chain of custody 18-400-004.704.pdf

Please amend the chain of custody. Test each homogeneous material only until one of the samples is greater than 1%.

Dean Jacobsen
Project Manager

KPH Environmental & SA Herbst
www.kphenvironmental.com www.saherbst.com
1237 West Bruce Street | Milwaukee, WI 53204
c: 414-531-8824 p: 414-647-1530 f: 414-647-1540
dean.jacobsen@kphenvironmental.com



730 SE Maynard Road, Cary, NC 27511
 Tel: 866-481-1412; Fax: 919-481-1442

ASBESTOS (78) 178-0195
CHAIN OF CUSTODY 12584949
 125845026

LAB USE ONLY:
 CEI Lab Code:
 CEI Lab I.D. Range:

COMPANY INFORMATION		PROJECT INFORMATION	
CEI CLIENT #:		Job Contact:	Dean Jacobsen
Company:	KPH Environmental Corp.	Email / Tel:	414-647-1530
Address:	1237 West Bruce Street Milwaukee, WI 53204	Project Name:	Kenosha
Email:	dean.jacobsen@kphenvironmental.com	Project ID#:	18-400-001.704
Tel:	(414) 647-1530 Fax: (414) 647-1540	PO #:	
		STATE SAMPLES COLLECTED IN: WI	

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR	8 HR	24 HR	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (400)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (1000)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAV w POINT COUNT	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM BULK	CARB 435	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCM AIR	NIOSH 7400	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	EPA AHERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	NIOSH 7402	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	ISO 10312	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	ASTM 6281-09	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM BULK	CHATFIELD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST WIPE	ASTM D6480-05	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST MICROVAC	ASTM D5755-09	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM SOIL	ASTM D7521-13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM VERMICULITE	CINCINNATI METHOD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

REMARKS / SPECIAL INSTRUCTIONS:

Accept Samples
 Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
<i>Dean Jacobsen</i>	1/4/18 1700	MR	1/5/18 10:40am

Samples will be disposed of 30 days after analysis

Page 1 of 4

1170 0171

ASBESTOS SAMPLING FORM



COMPANY CONTACT INFORMATION	
Company: KPH Environmental Corp.	Job Contact: Dean Jacobsen
Project Name: Kenosha	
Project ID #: 18-400-001.704	Tel: (414) 647-1530

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/ AREA	TEST	
1	Transite		PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>
2	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
3			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
4	Caulk		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
5	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
6			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
7	Caulk		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
8	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
9			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
10	Fiberband		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
11	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
12			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
13	Block/Mortar		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
14	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
15			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
16	Caulk		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
17	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
18			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
19	Caulk		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
20	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
21			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
22	Vermiculite		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
23	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
24			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
25	Tile		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
26	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
27			PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>
28	Tile		PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>

Page 2 of 4

ASBESTOS SAMPLING FORM

178 0195



COMPANY CONTACT INFORMATION	
Company: KPH Environmental Corp.	Job Contact: Dean Jacobsen
Project Name: Kenosha	
Project ID #: 18-400-001.704	Tel: (414) 647-1530

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/ AREA	TEST	
29	Tile		PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>
30	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
31	Mastic		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
32	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
33			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
34	Drywall / Joint Compound		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
35	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
36			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
37	Wallbase / Mastic		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
38	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
39			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
40	Wallbase / Mastic		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
41	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
42			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
43	Tile		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
44	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
45			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
46	Tile		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
47	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
48			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
49	Fiberboard		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
50	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
51			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
52	Mastic		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
53	↓		PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
54			PLM <input type="checkbox"/>	TEM <input type="checkbox"/>
55	Mastic		PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>
56	↓		PLM <input checked="" type="checkbox"/>	TEM <input type="checkbox"/>

ASBESTOS SAMPLING FORM

1118-0125



COMPANY CONTACT INFORMATION	
Company: KPH Environmental Corp.	Job Contact: Dean Jacobsen
Project Name: Kenosha	
Project ID #: 18-400-001.704	Tel: (414) 647-1530

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/ AREA	TEST	
			PLM	TEM
57	Mastic		<input checked="" type="checkbox"/>	<input type="checkbox"/>
58	Tile		<input type="checkbox"/>	<input type="checkbox"/>
59	↓		<input type="checkbox"/>	<input type="checkbox"/>
60	↓		<input type="checkbox"/>	<input type="checkbox"/>
61	Tile		<input type="checkbox"/>	<input type="checkbox"/>
62	↓		<input type="checkbox"/>	<input type="checkbox"/>
63	↓		<input type="checkbox"/>	<input type="checkbox"/>
64	Terrazzo		<input type="checkbox"/>	<input type="checkbox"/>
65	↓		<input type="checkbox"/>	<input type="checkbox"/>
66	↓		<input type="checkbox"/>	<input type="checkbox"/>
67	Tile		<input type="checkbox"/>	<input type="checkbox"/>
68	↓		<input type="checkbox"/>	<input type="checkbox"/>
69	↓		<input type="checkbox"/>	<input type="checkbox"/>
70	Roofing		<input type="checkbox"/>	<input type="checkbox"/>
71	↓		<input type="checkbox"/>	<input type="checkbox"/>
72	↓		<input type="checkbox"/>	<input type="checkbox"/>
73	Flooring		<input type="checkbox"/>	<input type="checkbox"/>
74	↓		<input type="checkbox"/>	<input type="checkbox"/>
75	↓		<input type="checkbox"/>	<input type="checkbox"/>
76	Caulk		<input type="checkbox"/>	<input type="checkbox"/>
77	↓		<input type="checkbox"/>	<input type="checkbox"/>
78			<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

Page 4 of 4



ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

KPH Environmental Corp

CLIENT PROJECT: Kenosha; 18-400-001.704

CEI LAB CODE: A18-0195.1

TEST METHOD: PLM Gravimetric Point Count
EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORT DATE: 01/10/18

TEL: 866-481-1412

www.ceilabs.com



ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: KPH Environmental Corp
1237 W Bruce St
Milwaukee, WI 53204

CEI Lab Code: A18-0195.1
Date Received: 01-09-18
Date Analyzed: 01-10-18
Date Reported: 01-10-18

Project: Kenosha; 18-400-001.704

ASBESTOS GRAVIMETRIC POINT COUNT PLM, EPA 600 METHOD

Client ID Lab ID	Material Description	Sample Weight (g)	Organic Material (%)	Acid Soluble Material (%)	Acid Insoluble Material (%)	ASBESTOS %	
19 A2584967	Caulking	0.092	48	38	11	3.2%	Chrysotile



LEGEND: None

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

REPORTING LIMIT: Varies with the weight and constituents of the sample (<0.25%)

REGULATORY LIMIT: >1% by weight

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ANALYST: Anna Malmberg
Anna Malmberg

APPROVED BY: Tianbao Bai
Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI Labs

From: Dean Jacobsen <dean.jacobsen@kphenvironmental.com>
Sent: Tuesday, January 9, 2018 1:23 PM
To: CEI Labs
Subject: Re: Laboratory Report for Kenosha; 18-400-001.704 (A18-0195)
Categories: DONE

The Inspector listed them as homogeneous.

Combine them to run the point count.

Dean

Sent from my iPhone

> On Jan 9, 2018, at 11:40 AM, CEI Labs <asbestos@cellabs.com> wrote:

>

> Hi again,

>

> Samples 7, 8, and 9 are not homogenous when examined under the stereoscope. We can combine the 3 samples in order to have enough material to run a grav. point count. It'll give more weight for an accurate result. Is this ok?

>

> -Kassidy

>

> -----Original Message-----

> From: Dean Jacobsen [mailto:dean.jacobsen@kphenvironmental.com]

> Sent: Tuesday, January 9, 2018 11:51 AM

> To: CEI Labs <asbestos@cellabs.com>

> Subject: Re: Laboratory Report for Kenosha; 18-400-001.704 (A18-0195)

>

> Point count sample 8 or 9 Instead, since it's the same material.

>

> Run the gravimetric on 8 or 9, and on 19.

>

> Dean Jacobsen

>

> Sent from my iPhone

>

>> On Jan 9, 2018, at 9:58 AM, CEI Labs <asbestos@cellabs.com> wrote:

>>

>> Hi Dean,

>>

>> Sample 07 does not have sufficient material to point count. And as sample 19 is caulking, we can do a gravimetric point count or run TEM on it. Let us know how you would like to proceed!

>>

>> -Kassidy

>>

>> -----Original Message-----

>> From: Dean Jacobsen [mailto:dean.jacobsen@kphenvironmental.com]
>> Sent: Tuesday, January 9, 2018 10:16 AM
>> To: CEI Labs <asbestos@cellabs.com>
>> Subject: Re: Laboratory Report for Kenosha; 18-400-001.704 (A18-0195)

>>
>> Please point count samples 7 and 19. 24 hour TAT.

>>
>> Dean Jacobsen

>>
>> Sent from my iPhone

>>
>>> On Jan 8, 2018, at 9:04 AM, CEI Labs <asbestos@cellabs.com> wrote:

>>>
>>>
>>> Attached is the laboratory report for your recently submitted samples. Please print out a copy for your records.

>>>
>>> We appreciate your business,

>>>
>>> CEI Labs, Inc.
>>> (866) 481-1412

>>>
>>> The contents contained in this email are confidential and legally protected. If you happen to receive this email in error, please call our office and delete immediately.
>>> <A18-0195.pdf>



ASBESTOS ANALYTICAL REPORT
By: Transmission Electron Microscopy

Prepared for

KPH Environmental Corp

CLIENT PROJECT: Kenosha; 18-400-001.704

CEI LAB CODE: T18-0025

TEST METHOD: Bulk Chatfield
EPA 600 / R93 / 116

REPORT DATE: 01/10/18

TEL: 866-481-1412

www.ceilabs.com



ASBESTOS BULK ANALYSIS

By: TRANSMISSION ELECTRON MICROSCOPY

Client: KPH Environmental Corp
1237 W Bruce St
Milwaukee, WI 53204

CEI Lab Code: T18-0025
Date Received: 01-10-18
Date Analyzed: 01-10-18
Date Reported: 01-10-18

Project: Kenosha; 18-400-001.704

TEM BULK CHATFIELD / EPA 600 / R93 / 116

Client ID Lab ID	Material Description	Sample Weight (g)	Organic Material %	Acid Soluble Material %	Acid Insoluble Material %	Asbestos %
7 T72323	White Caulking	0.074	25.7	56.8	17.5	1.4% Chrysotile



LEGEND: None

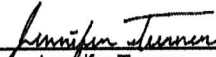
METHOD: CHATFIELD & EPA/600/R-93/116

LIMIT OF DETECTION: Varies with the weight and constituents of the sample (<1%)

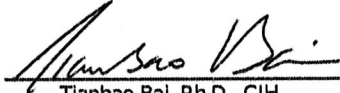
REGULATORY LIMIT: >1% by weight

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ANALYST: _____


Jennifer Turner

APPROVED BY: _____


Tianbao Bai, Ph.D., CIH
Laboratory Director

(414) 531-8824

CEI Labs

From: Dean Jacobsen <dean.jacobsen@kphenvironmental.com> T18-6025
Sent: Tuesday, January 9, 2018 1:23 PM
To: CEI Labs
Subject: Re: Laboratory Report for Kenosha; 18-400-001.704 (A18-0195) T72 323

①

The Inspector listed them as homogeneous.

Combine them to run the point count.

Dean

Sent from my iPhone

> On Jan 9, 2018, at 11:40 AM, CEI Labs <asbestos@ceilabs.com> wrote:

>

> Hi again,

>

> Samples 7, 8, and 9 are not homogenous when examined under the stereoscope. We can combine the 3 samples in order to have enough material to run a grav. point count. It'll give more weight for an accurate result. Is this ok?

>

> -Kassidy

>

> -----Original Message-----

> From: Dean Jacobsen [mailto:dean.jacobsen@kphenvironmental.com]

> Sent: Tuesday, January 9, 2018 11:51 AM

> To: CEI Labs <asbestos@ceilabs.com>

> Subject: Re: Laboratory Report for Kenosha; 18-400-001.704 (A18-0195)

>

> Point count sample 8 or 9 instead, since it's the same material.

>

> Run the gravimetric on 8 or 9, and on 19.

>

> Dean Jacobsen

>

> Sent from my iPhone

>

>> On Jan 9, 2018, at 9:58 AM, CEI Labs <asbestos@ceilabs.com> wrote:

>>

>> Hi Dean,

>>

>> Sample 07 does not have sufficient material to point count. And as sample : point count or run TEM on it. Let us know how you would like to proceed!

>>

>> -Kassidy

>>

>> -----Original Message-----

>> From: Dean Jacobsen [mailto:dean.jacobsen@kphenvironmental.com]

>> Sent: Tuesday, January 9, 2018 10:16 AM

B14. 17.409 - 17.483
Prepped
Need to be logged in
-KPH Environmental Corp
8 hr THT verbal from Ana
received @ 4:30
1.9.18

>> To: CEI Labs <asbestos@cellabs.com>

>> Subject: Re: Laboratory Report for Kenosha; 18-400-001.704 (A18-0195)

>>

>> Please point count samples 7 and 19. 24 hour TAT.

>>

>> Dean Jacobsen

>>

>> Sent from my iPhone

>>

>>> On Jan 8, 2018, at 9:04 AM, CEI Labs <asbestos@cellabs.com> wrote:

>>>

>>>

>>>

>>> Attached is the laboratory report for your recently submitted samples. Please print out a copy for your records.

>>>

>>> We appreciate your business,

>>>

>>> CEI Labs, Inc.

>>> (866) 481-1412

>>>

>>> The contents contained in this email are confidential and legally protected. If you happen to receive this email in error, please call our office and delete immediately.

>>> <A18-0195.pdf>

B. PAINT LABORATORY RESULTS



CEI Labs
 730 SE Maynard Road, Cary, NC 27511
 Phone: (919) 481-1413 Fax: (919) 481-1442

LABORATORY REPORT

LEAD IN PAINT

Client: KPH Environmental Corp
 1237 W Bruce St
 Milwaukee, WI 53204

CEI Lab Code: C18-0010
 Received: 01-05-18
 Analyzed: 01-09-18
 Reported: 01-09-18

Project: Kenosha; 18-400-001.704

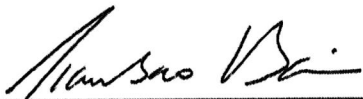
ANALYSIS METHOD: EPA SW846 7000B

CLIENT ID	CEI LAB ID	PPM (µg/g)	CONCENTRATION % BY WEIGHT
P01	CA63014	550	0.055
P02	CA63015	260	0.026
P03	CA63016	180	0.018
P04 Sample weight below protocol guidelines	CA63017	<330	<0.033
P05	CA63018	<44	<0.0044
P06	CA63019	<36	<0.0036

ANALYSIS METHOD: EPA SW846 7000B

CLIENT ID	CEI LAB ID	PPM ($\mu\text{g/g}$)	CONCENTRATION % BY WEIGHT
-----------	---------------	-------------------------	------------------------------

Reviewed By:



Tianbao Bai, Ph.D.
Laboratory Director

This method has been validated for sample weights of 0.020g or greater. When samples with a weight of less than that are analyzed those results fall outside of the scope of accreditations.

*The analysis of composite wipe samples as a single samples is not included under AIHA accreditation.

Minimum reporting limit is 10 μg total lead. Sample results denoted with a "less than" (<) sign contain less than 10.0 μg total lead, based on a 40ml sample volume.

Lead samples are not analyzed by CEI Labs Lead samples are submitted to an AIHA ELLAP accredited laboratory for lead analysis of soil, dust, paint, and TCLP samples.

Laboratory results represent the analysis of samples as submitted by the client. Information regarding sample location, description, area, volume, etc., was provided by the client. Unless notified in writing to return samples, CEI Labs discards client samples after 30 days. This report shall not be reproduced, except in full, without the written consent of CEI Labs.

REGULATORY LIMITS	OSHA Standard: No safe limit Consumer Products Safety Standard: Greater than 0.06% lead by weight Federal Lead Standard / HUD: 0.5% lead by weight
----------------------	--

LEGEND	μg = microgram ml = milliliter	ppm = parts per million Pb = lead	g = grams wt = weight
--------	--	--------------------------------------	--------------------------

End of Report



730 SE Maynard Road, Cary, NC 27511
 Tel: 866-481-1412; Fax: 919-481-1442

METALS CHAIN OF CUSTODY

LAB USE ONLY:
CEI Lab Code: C18-0010 (6)
CEI Lab I.D. Range: CA03014 - CA03019

COMPANY INFORMATION	PROJECT INFORMATION
CEI CLIENT #:	Job Contact: Dean Jacobsen
Company: KPH Environmental Corp.	Email / Tel: 414-647-1530
Address: 1237 W. Bruce St. Milwaukee, WI 53204	Project Name: Kenosha
Email: dean.jacobsen@kphenvironmental.com	Project ID# 18-400-001.704
Tel: 414-647-1530 Fax: 414-647-1540	PO #:
	STATE SAMPLES COLLECTED IN: WI

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR**	8 HR**	24 HR**	2 DAY	3 DAY	5 DAY
LEAD PAINT	EPA SW846 7000B				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD WIPE	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD SOIL	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD AIR	NIOSH 7082				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LEAD TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 METALS	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RCRA 8 TCLP	EPA SW846 7000B				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

****TAT IS NOT AVAILABLE. LEAD SAMPLES ARE SUBCONTRACTED FOR ANALYSIS TO AN ELLAP ACCREDITED LAB.**

REMARKS:				<input checked="" type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples	
Relinquished By:	Date/Time	Received By:	Date/Time		
<i>[Signature]</i>	1/4/18 1700	MR	1/5/18 10:40 am		

Samples will be disposed of 30 days after analysis



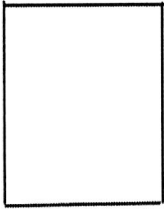
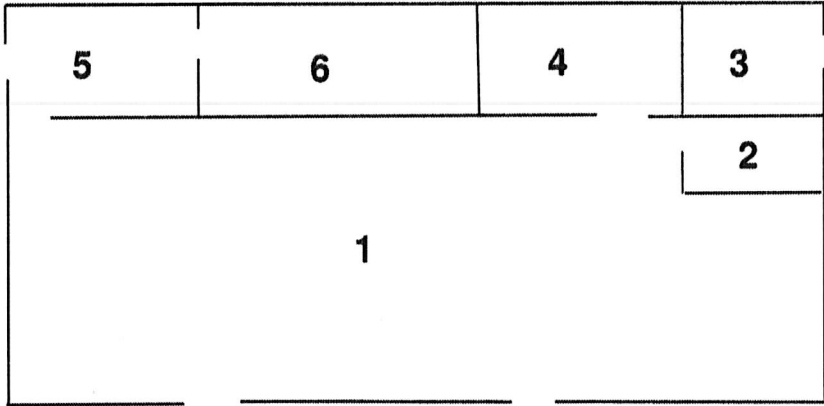
METALS SAMPLING FORM

COMPANY CONTACT INFORMATION			
Company:	KPH Environmental Corp.	Job Contact:	Dean Jacobsen
Project Name:	Kenosha		
Project ID #:	18-400-001.704	Tel:	414-647-1530

SAMPLE ID#	DESCRIPTION / LOCATION	VOLUME/AREA	COMMENTS
P01	Cool Well		
P02	NW Well		
P03	Columns		
P04	Front Canopy		
P05	Ext. Well		
P06	Canopy Columns		

C. FLOOR PLAN

**Gas Station
704 75th Street
Kenosha, Wisconsin**



Canopy

D. KPH CERTIFICATION

Company Certificate

This certifies that

KPH ENVIRONMENTAL CORPORATION

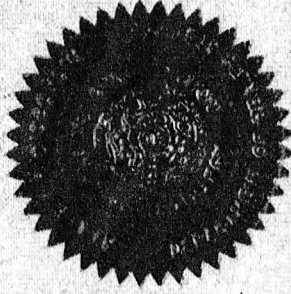
1237 W BRUCE ST
MILWAUKEE WI 53204-1218

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

Asbestos Company - Primary

Certificate Issue Date: 06/06/2016
Expiration Date: 09/10/2018, 12:01 a.m.
Certification #: CAP-1432180

Wisconsin Department of Health Services
Division of Public Health
Bureau of Environmental and Occupational Health
Asbestos & Lead Section
PO Box 2659
Madison WI 53701-2659
Phone: (608) 261-6876



Shelley A. Bruce
Shelley A. Bruce,
Unit Supervisor

Scott Walker
Governor

Linda Seemeyer
Secretary
April 10, 2017



State of Wisconsin
Department of Health Services

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

DAMIAN SCOTT ROGOWSKI
1237 W BRUCE ST
MILWAUKEE WI 53204-1218

ID# AII-161300

Congratulations! Your new Wisconsin certification card is enclosed. Call us right away if anything on your blue card is wrong.

Follow Wisconsin law by making sure that you:

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

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

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

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

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

COPY

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

Damian Scott Rogowski
1237 W Bruce St
Milwaukee WI 53204-1218

185 lbs	5' 10"
AII-161300	Exp: 03/19/2018
12/01/1980	Male

Training due by: 03/19/2018