THE CITY OF KENOSHA, WISCONSIN

REQUEST FOR PROPOSAL TO RAZE BUILDING(S) AND RESTORE LOT(S)

AT

MISCELLANEOUS CITY LOCATIONS

WITH INSTRUCTIONS TO PROPOSERS

Proposal Notice No. 20-17

ISSUED : Friday September 29, 2017

City of Kenosha, Wisconsin, will receive proposals to raze the following buildings delineated herein subject to the following procedure and requirements.

DEADLINE FOR RECEIPT. Tuesday October 17, 2017 at 2:30 P.M.

CITY OFFICE WHERE FILED. Department of Finance Office, Municipal Building, Room 208, 625 - 52nd Street, Kenosha, Wisconsin 53140.

FORM OF PROPOSAL. Proposals must be submitted sealed, on City forms, legible and fully complete in all respects, showing the date and time of proposal opening on the outside of the sealed documents. **City reserves the right to reject any incomplete proposals.**

FOR MORE INFORMATION. Call Zohrab Khaligian, Department of Community Development and Inspections at (262) 653-4041.

STRUCTURES TO BE RAZED WITHIN CITY OF KENOSHA.

Address :	**409 - 59th Street, Kenosha, Wisconsin**
Tax Parcel No:	**12-223-31-486-001**
Description:	One, two (2) story residential building consisting of forty rooms and approximately six thousand five hundred and twenty- six (6,526) square feet together with a full basement and attic. A photograph of the structure and a map showing its location is included along with the project specifications and NESHAP survey.
Address :	**5910 – 5914 - 4th Avenue & 5911-17 - 5th Avenue, Kenosha, Wisconsin**
Tax Parcel No:	**12-223-31-486-003**
Description:	Two, two (2) story residential buildings with a total of eight (8) units consisting of approximately six thousand seven hundred and eighty (6,780) square feet in total. Both buidlings have basements and attics. Photographs of the structures, a map showing their locations is included along with the project specifications and NESHAP surveys.

Address :	**5907- 5th Avenue, Kenosha, Wisconsin**
Tax Parcel No:	**12-223-31-486-002**
Description:	Site of a one (1) story residential building with two (2) units that was burned. All the remains of what was left has been removed. All that currently exists that needs to be removed are the concreted walkways, driveway, chain link fence, trees, shrubs and other foliage. A photograph of the original building and map of its location is included along with project specifications. A NESHAP survey was not performed as the structure was destroyed by fire and the residuals were hauled away.

NATURE OF WORK. The project is not a Public Construction Contract under Wisconsin law. City is not required to award the Contract to the lowest bidder meeting minimum qualifications.

ASBESTOS REMOVAL. Environmental Inspection Reports are included for these locations, with the exception of 5907-5th Avenue site. These reports indicate asbestos quantities in need of removal. Contractor shall be certified firm or responsible for subcontracting with a qualified firm to remove and appropriately dispose of asbestos containing material and to file appropriate reports in accordance with Federal and State law, rules and regulations. Such abatement must occur prior to structure demolition.

LISTING OF SUBCONTRACTORS MUST INCLUDE THOSE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ANY ASBESTOS CONTAINING MATERIAL, MAJOR MATERIAL. CITY RESERVES THE RIGHT TO REJECT ANY PROPOSAL WHICH DOES NOT INCLUDE THIS DELINEATED INFORMATION OR IF IN THE CITY'S DETERMINATION, THE SUBCONTRACTOR(S) ARE NOT APPROPRIATELY QUALIFIED.

CONTRACT REQUIRED. Contractor selected to perform the WORK will be required to execute a Contract and related documents on City forms as a condition of performing the Work. A sample of the Contract format is available for inspection in City Attorney's Office, 625-52nd Street, Room 201, Kenosha, WI. 53140. The provisions of the Contract shall include:

1. A time limit for completion with liquidated damages of Two Hundred Dollars ($200.00) per day for delay where a time extension was not granted.

2. One (1) year warranty on the WORK performed.

3. Performance and Payment Bond in the amount of the Contract.

4. Insurance from a company licensed to do business in the State of Wisconsin and having a minimum AM Best Financial Strength Rating of “A” or better with the following limits:

a. Commercial General Liability

i. Bodily Injury:
$1,000,000.00 Each Occurrence
$2,000,000.00 Aggregate

b. Automobile Liability (owned, non-owned, leased)

Combined Single Limit of $1,000,000.00

c. Pollution Legal Liability
$2,000,000.00 Each loss where asbestos removal, environmental process, abatement, remediation or dumping/disposal in a Federal or State regulated facility is required.

d. Worker's Compensation: Statutory Limits
i. Employer's Liability
$100,000.00 Each Accident
$100,000.00 Disease, Each Employee
$500,000.00 Disease, Policy Limit

e. Umbrella Liability
$3,000,000.00 over the primary insurance coverages listed above.

f. Certificate of Insurance
The insurance coverages listed above shall be verified by a Certificate of Insurance issued to City of Kenosha as Certificate Holder and shall provide that should any of the described policies be canceled before the expiration date thereof, the issuing insurer will mail thirty (30) days written notice to the Certificate Holder.

g. Additional Insured
City of Kenosha shall be named as an additional insured with respect to coverage required by 4(a), 4(b), 4(c), and 4(e) listed above and City of Kenosha shall be provided with the endorsement certifying that City of Kenosha is an additional insured with respect to said policies.

h. Insurance Compliance
Each of the insurance limits listed above must be met. The City reserves the right to reject any Proposal which does not meet each of the insurance limits listed above.

5. Release/waiver of liens.

6. Obtaining City Raze Permit; Street Opening/Occupying Permit Application (where applicable); Erosion Control Permit, and Notice to or Permit from the Wisconsin Department of Natural Resources, and Approach, Sidewalk, Curb and Gutter Application as applicable.

7. Utility locations, clearances, hookups or cutoffs.

8. Removal of building materials and restoration of the site.

All WORK is to be performed in accordance with the Contract, which will supersede all other documents and representations

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INSPECTION AND REVIEW OF SITE AND CITY DATA. Each Proposer has an obligation to examine the sites upon which the WORK will be performed to assess conditions and to review City furnished data.

City will open the existing buildings and the parcels on Thursday October 5, 2017 to give Proposers an opportunity to inspect the structures and to ask staff questions. Inspections will commence at 409- 59th Street at 1:00 P.M. and all other sites are adjacent to one another. City will not accept Proposals from any contractor who has not signed in to indicate inspections of the locations or has not made other arrangements with City staff to see and to inspect the WORK sites.

LISTING OF SUBCONTRACTORS, MAJOR MATERIAL SUPPLIERS (OVER $5,000.00) AND DUMPING/DISPOSAL SITES. Proposer shall list in its Proposal its subcontractors, major material suppliers (over $5,000.00) and dumping/disposal sites. Where Federal or State law requires certain regulated materials to be deposited in Federal or State licensed/permitted sites, then such sites shall be used and their License/Permit Number noted.

ENVIRONMENTAL MATTERS. Where the WORK requires environmental process, abatement, remediation or dumping or disposal in a Federal or State regulated facility, Proposer may propose alternate methods of doing the WORK with the cost of each alternative separately noted.

SPECIFICATIONS AND SPECIAL CONDITIONS. Specifications and Special Conditions for the WORK are attached and will be included in the Contract.

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

City reserves the right to reject unqualified or nonconforming Proposals, to reject all Proposals and request new Proposals, to accept Proposal(s) if advantageous to City, or to select the most qualified Proposal and negotiate a Contract.

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

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

1. Corporations. By the President and one (1) other officer, preferably the Secretary.
2. Limited Liability Companies. By a Member, if member managed or the Manager if manager managed.

3. Partnerships. By each general partner, unless partnership agreement provides otherwise.
4. Sole Proprietors. By each named individual.

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

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

1. Proposal.
2. Affidavit of Organization and Authority and Careful Inspection of Site and Preparation of Proposal or Bid.
3. List of subcontractors and major suppliers (including dumping and demolition site with DNR Permit Number, if any).

Specifications and special conditions for each location follow and general specifications and conditions for the project.

THE CITY OF KENOSHA, WISCONSIN

REQUEST FOR PROPOSAL TO RAZE BUILDING(S) AND RESTORE LOT(S)

AT

MISCELLANEOUS CITY LOCATIONS

Proposal Notice No. 20-17

409-59th Street, Tax Key No. 12-223-31-486-001

DETAILED DESCRIPTION OF WORK

WORK TO BE PERFORMED.

1. Installation of six (6) foot high chain link fencing around site including adjacent properties located at 5907-5th Avenue, 5910 to 5014- 14th Avenue and 5911 to 5917- 5th Avenue, in order to secure the entire area during the duration of the razes.
2. Raze and remove all debris from the entire structure including basement walls and floor.
3. Remove concrete driveway approaches on east and west sides of parcel and replace with full-head concrete curb & gutter per City of Kenosha Public Works Detailed Specifications.
4. Remove and replace any sidewalk and curbing as marked by City of Kenosha.
5. Remove concrete walkways on north, east and south sides of the structure. Do not remove public sidewalk on west and north sides of parcel.
6. Remove service walkway leading to west entrance of the structure.
7. Remove concrete steps on east side of parcel.
8. Remove and cap at curb, all sanitary sewer and water laterals.
9. Remove shrubs, bushes and other foliage located on the parcel.
10. Properly remove and dispose of all Category I, Category II and Regulated Asbestos Containing Material (R.A.C.M.) that is found on the site.
11. Obtain all necessary permits from Departments of Community Development and Inspections and Public Works.

The above tasks are hereafter referred to as "WORK"

Information To Build On
Engineering • Consulting • Testing

September 8, 2017

Mr. Mark Willing
Purchasing Manager
City of Kenosha- Department of Finance
Municipal Building- Room 208
625 52nd Street
Kenosha, Wisconsin 53140

Re: NESHAP Asbestos Survey at
Multi-Family Residence
409 59th Street
Kenosha, Wisconsin
PSI Project No. 00541417

Dear Mr. Willing:

In accordance with our agreement dated May 15, 2012, Professional Service Industries, Inc. (PSI), has performed an Asbestos Survey of the above-referenced property to identify all Asbestos-Containing Materials (ACM) including Category I and Category II non-friable ACM. Below, please find a discussion of our survey and results.

Facility Description

The facility included in this National Emissions Standard for Hazardous Air Pollutants (NESHAPs) Asbestos Survey was a two-story, multi-family residential structure with basement. At the time of PSI's survey, the building was vacant.

Survey Intent

This asbestos survey was intended to meet the requirements of the NESHAP for Asbestos demolition or renovation. The survey included a thorough inspection of all areas of demolition or renovation. PSI's inspection team identified, quantified and assessed the condition of all Regulated Asbestos Containing Material (RACM), Category I non-friable ACM and Category II non-friable ACM. A hand pressure test was used to determine whether the material was friable.

Representative samples were collected and submitted to an accredited laboratory for analysis by Polarized Light Microscopy. Reports of Analysis are attached along with Chain of Custody documentation, Bulk Sample Logs, Site Layout Diagrams, and Inspector and Laboratory Certifications.

Findings

Asbestos-containing materials were discovered during this asbestos survey. Assumed asbestos-containing materials were identified and included electrical boxes. The table below details the findings of this survey.

Table 1-Asbestos Containing Materials

Material Description	Locations in Facility	Total Quantity	RACM, Cat. I or Cat. II	Friable (Y/N)	Condition
Ceramic Tile Mastic	*Rooms 03, 100, 116, 118, and 216*	*1,430 SF*	*CAT. II*	*N*	*Good*
Fire Door-Mineral Core	*Rooms STWL 1, 100, and STWL 2*	*3 EA*	*RACM*	*N*	*Good*
9" x 9" Brown Floor Tile with Associated Mastic	*Rooms 121, 200A, 221, and STWL 3*	*578 SF*	*CAT. II*	*N*	*Good*
Carpet Mastic-Black and Tan	*Room STWL 2*	*40 SF*	*CAT. II*	*N*	*Good*
Yellow Linoleum Flooring	*Rooms 200, 200A, and 220*	*502 SF*	*RACM*	*N*	*Good*
Mastic Associated with 12" x 12" Gray Floor Tile	*Room STWL 3*	*3 SF*	*CAT. II*	*N*	*Good*
Mastic Associated 9" x 9" Beige Floor Tile	*Room STWL 3*	*40 SF*	*CAT. II*	*N*	*Good*
Roof Flashing	*Roof 2*	*500 SF*	*CAT. I*	*N*	*Good*
Exterior Window Caulk-Gray	*Exterior*	*55 SF (Approx. 55 Windows)*	*CAT. I*	*N*	*Good*
Electrical Boxes (Assumed Transite Components)	*Rooms 04, 09, and Exterior*	*5 Boxes*	*RACM*	*N*	*Good*

SF=Square Feet
EA=Each

The drywall/joint compound system samples were found to contain asbestos, but the composite samples were shown through point count analysis to contain one percent or less (<1%) asbestos and the composite material is therefore not an ACM as defined under NESHAP. The joint compound separately was shown to contain greater than 1% asbestos and handling of this material must be conducted in accordance with OSHA requirements.

Warranty

The information contained in this report is based upon the data furnished by the Client and observations and test results provided by PSI. These observations and results are time dependent, are subject to changing site conditions, and revisions to Federal, State and local regulations.

PSI warrants that these findings have been promulgated after being prepared in general accordance with generally accepted practices in the asbestos industry. PSI also recognizes that raw laboratory test data are not usually sufficient to make all abatement and management decisions.

As directed by the client, PSI did not provide any service to investigate or detect the presence of moisture, mold or other biological contaminates in or around any structure, or any service that was designed or intended to prevent or lower the risk of the occurrence of the amplification of the same. Client acknowledges that mold is ubiquitous to the environment with mold amplification occurring when building materials are impacted by moisture. Client further acknowledges that site conditions are outside of PSI's control, and that mold amplification will likely occur, or continue to occur, in the presence of moisture. As such, PSI cannot and shall not be held responsible for the occurrence or recurrence of mold amplification.

This report was prepared pursuant to the contract PSI has with the City of Kenosha. That contractual relationship included an exchange of information about the subject site that was unique and between PSI and its client and serves as the basis upon which this report was prepared. Because of the importance of the communication between PSI and its client, reliance or any use of this report by anyone other than the City of Kenosha, for whom it was prepared, is prohibited and therefore not foreseeable to PSI.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third-party beneficiary to PSI's contract with the City of Kenosha. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

No other warranties are implied or expressed.

Unidentifiable Conditions

This report is necessarily limited to the conditions observed and to the information available at the time of the work. Due to the nature of the work, there is a possibility that there may exist conditions which could not be identified within the scope of work or which were not apparent at the time of our site work. This report is also limited to information available from the client at the time it was conducted. The report may not represent all conditions at the subject site as it only reflects the information gathered from specific locations.

Thank you for choosing PSI as your consultant for this project. If you have any questions, or if we can be of additional service, please call us at 262.521.2125.

Respectfully submitted,
PROFESSIONAL SERVICE INDUSTRIES, INC.

Michael Larsen
WI Asbestos Inspector #AII-13850

Michael Tjaden
Principal Consultant

Appendices

A. Report of Bulk Sample Analysis for Asbestos/Chain of Custody
B. Asbestos Bulk Sample Log
C. Site Layout Drawings
D. Inspector & Company Certifications

August 11, 2017

PSI
821 Corporate Ct.
Waukesha, WI 53189

CLIENT PROJECT: City of Kenosha at 409 59th St; 00541417
CEI LAB CODE: A17-11375

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on August 10, 2017. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations. If you have any questions, please feel free to call our office at 919-481-1413.

Kind Regards,

Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP TESTING
NVLAP LAB CODE 101768-0

ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

PSI

CLIENT PROJECT: City of Kenosha at 409 59th St; 00541417

CEI LAB CODE: A17-11375

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

REPORT DATE: 08/11/17

TOTAL SAMPLES ANALYZED: 126

SAMPLES >1% ASBESTOS: 27

TEL: 866-481-1412

www.ceilabs.com

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: City of Kenosha at 409 59th St; 00541417 **CEI LAB CODE:** A17-11375

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
01		A2469000	Gray	Mcb	None Detected
02		A2469001	Gray	Mcb	None Detected
03		A2469002	Gray	Mcb	None Detected
04		A2469003	Gray	Mcbm	None Detected
05		A2469004	Gray	Mcbm	None Detected
06		A2469005	Gray	Mcbm	None Detected
07		A2469006A	Tan	Mv4w	None Detected
		A2469006B	Yellow	Mv4w	None Detected
08		A2469007A	Tan	Mv4w	None Detected
		A2469007B	Yellow	Mv4w	None Detected
09		A2469008A	Tan	Mv4w	None Detected
		A2469008B	Yellow	Mv4w	None Detected
10		A2469009	Tan	Mfdl	None Detected
11		A2469010	Tan	Mfdl	None Detected
12		A2469011	Tan	Mfdl	None Detected
13		A2469012	Gray	Mfp	None Detected
14		A2469013	Gray	Mfp	None Detected
15		A2469014	Gray	Mfp	None Detected
16		A2469015	Blue,Black	Tpi	None Detected
17		A2469016	Blue,Black	Tpi	None Detected
18		A2469017	Blue,Black	Tpi	None Detected
19		A2469018	Tan	Mctm	None Detected
20		A2469019	Tan	Mctm	None Detected
21	Layer 1	A2469020	Tan	Mctm	None Detected
	Layer 2	A2469020	Tan	Mctm	Chrysotile 2%
22		A2469021	Off-white	Mtcg	None Detected
23		A2469022	Off-white	Mtcg	None Detected
24		A2469023	Off-white	Mtcg	None Detected
25		A2469024	White	Mpg	None Detected
26		A2469025	White	Mpg	None Detected
27		A2469026	White	Mpg	None Detected

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: City of Kenosha at 409 59th St; 00541417 **CEI LAB CODE:** A17-11375

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
28		A2469027A	White	Mf12n	None Detected
		A2469027B	Clear	Mf12n	None Detected
29		A2469028A	White	Mf12n	None Detected
		A2469028B	Clear	Mf12n	None Detected
30		A2469029A	White	Mf12n	None Detected
		A2469029B	Clear	Mf12n	None Detected
31		A2469030	White,Gray	Mdwc	None Detected
32		A2469031	Tan,Gray	Mdwc	None Detected
33	Layer 1	A2469032	White	Mdwc	None Detected
	Layer 2	A2469032	Tan,Gray	Mdwc	Chrysotile <1%
34		A2469033	Tan	Mdc	None Detected
35		A2469034	Tan	Mdc	None Detected
36		A2469035	Tan	Mdc	None Detected
37		A2469036	Gray	Mfd2	Amosite 10%
38		A2469037	Gray	Mfd2	Amosite 10%
39		A2469038	Gray	Mfd2	Amosite 10%
40		A2469039	Brown	Mfdj	None Detected
41		A2469040	Brown	Mfdj	None Detected
42		A2469041	Brown	Mfdj	None Detected
43		A2469042A	Tan	Mvyn	None Detected
		A2469042B	Brown	Mvyn	None Detected
44		A2469043A	Tan	Mvyn	None Detected
		A2469043B	Brown	Mvyn	None Detected
45		A2469044A	Tan	Mvyn	None Detected
		A2469044B	Brown	Mvyn	None Detected
46		A2469045	White	Mwc	None Detected
47		A2469046	White	Mwc	None Detected
48		A2469047	White	Mwc	None Detected
49		A2469048	Black	Mfup	None Detected
50		A2469049	Black	Mfup	None Detected
51		A2469050	Black	Mfup	None Detected

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: City of Kenosha at 409 59th St; 00541417 **CEI LAB CODE:** A17-11375

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
52		A2469051	Gray	Sp1	None Detected
53		A2469052	Gray	Sp1	None Detected
54		A2469053	Gray	Sp1	None Detected
55		A2469054	White	Msc	None Detected
56		A2469055	White	Msc	None Detected
57		A2469056	White	Msc	None Detected
58		A2469057	Brown,Black	Mbi	None Detected
59		A2469058	Brown,Black	Mbi	None Detected
60		A2469059	Brown,Black	Mbi	None Detected
61		A2469060A	Gray	Mf12b	None Detected
		A2469060B	Clear	Mf12b	None Detected
62		A2469061A	Gray	Mf12b	None Detected
		A2469061B	Clear	Mf12b	None Detected
63		A2469062A	Gray	Mf12b	None Detected
		A2469062B	Clear	Mf12b	None Detected
64		A2469063A	Off-white	Mf12e	None Detected
	Layer 1	A2469063B	Clear	Mf12e	None Detected
	Layer 2	A2469063B	Gray	Mf12e	None Detected
65		A2469064A	Off-white	Mf12e	None Detected
	Layer 1	A2469064B	Clear	Mf12e	None Detected
	Layer 2	A2469064B	Gray	Mf12e	None Detected
66		A2469065A	Off-white	Mf12e	None Detected
	Layer 1	A2469065B	Clear	Mf12e	None Detected
	Layer 2	A2469065B	Gray	Mf12e	None Detected
67		A2469066	Black,Brown	Mslk	None Detected
68		A2469067	Black,Brown	Mslk	None Detected
69		A2469068	Black,Brown	Mslk	None Detected
70		A2469069A	Gray	Mv4k	None Detected
		A2469069B	Clear	Mv4k	None Detected
71		A2469070A	Gray	Mv4k	None Detected
		A2469070B	Clear	Mv4k	None Detected

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: City of Kenosha at 409 59th St; 00541417 **CEI LAB CODE:** A17-11375

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
72		A2469071A	Gray	Mv4k	None Detected
		A2469071B	Clear	Mv4k	None Detected
73		A2469072A	Tan	Mf9n	Chrysotile 10%
		A2469072B	Black	Mf9n	Chrysotile 10%
74		A2469073A	Tan	Mf9n	Chrysotile 10%
		A2469073B	Black	Mf9n	Chrysotile 10%
75		A2469074A	Tan	Mf9n	Chrysotile 10%
		A2469074B	Black	Mf9n	Chrysotile 10%
76		A2469075	Black,Tan	Mcm	Chrysotile 5%
77		A2469076	Black,Tan	Mcm	Chrysotile 5%
78		A2469077	Black,Tan	Mcm	Chrysotile 5%
79		A2469078	Tan	Mcm2	None Detected
80		A2469079	Tan	Mcm2	None Detected
81		A2469080	Tan	Mcm2	None Detected
82		A2469081	Yellow,Gray	Mfll	Chrysotile 25%
83		A2469082	Yellow,Gray	Mfll	Chrysotile 25%
84		A2469083	Yellow,Gray	Mfll	Chrysotile 25%
85		A2469084	Gray	Mfvp2	None Detected
86		A2469085	Gray	Mfvp2	None Detected
87		A2469086	Gray	Mfvp2	None Detected
88		A2469087A	Off-white,Gray	Mf12y	None Detected
		A2469087B	Black,Tan	Mf12y	Chrysotile 3%
89		A2469088A	Off-white,Gray	Mf12y	None Detected
		A2469088B	Black,Tan	Mf12y	Chrysotile 3%
90		A2469089A	Off-white,Gray	Mf12y	None Detected
		A2469089B	Black,Tan	Mf12y	Chrysotile 3%
91		A2469090A	Beige,Gray	Mf9e	None Detected
		A2469090B	Black,Yellow	Mf9e	Chrysotile 3%
92		A2469091A	Beige,Gray	Mf9e	None Detected
		A2469091B	Black,Yellow	Mf9e	Chrysotile 3%
93		A2469092A	Beige,Gray	Mf9e	None Detected

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: City of Kenosha at 409 59th St; 00541417 **CEI LAB CODE:** A17-11375

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
		A2469092B	Black,Yellow	Mf9e	Chrysotile 3%
94		A2469093	Black,Brown	Mrs	None Detected
95		A2469094	Black,Brown	Mrs	None Detected
96		A2469095	Black,Brown	Mrs	None Detected
97		A2469096	Black,Brown	Mrtp	None Detected
98		A2469097	Black,Brown	Mrtp	None Detected
99		A2469098	Black,Brown	Mrtp	None Detected
100		A2469099	Black,Gray	Mrf1	None Detected
101		A2469100	Black,Gray	Mrf1	None Detected
102		A2469101	Black,Gray	Mrf1	None Detected
103	Layer 1	A2469102	Black,Brown	Mrb	None Detected
	Layer 2	A2469102	Brown	Mrb	None Detected
104	Layer 1	A2469103	Black,Brown	Mrb	None Detected
	Layer 2	A2469103	Brown	Mrb	None Detected
105	Layer 1	A2469104	Black,Brown	Mrb	None Detected
	Layer 2	A2469104	Brown	Mrb	None Detected
106		A2469105	Black,Brown	Mrf2	None Detected
107		A2469106	Black,Brown	Mrf2	Chrysotile 10%
108		A2469107	Black,Brown	Mrf2	Chrysotile 10%
109		A2469108	Gray	MB	None Detected
110		A2469109	Gray	MB	None Detected
111		A2469110	Gray	MB	None Detected
112		A2469111	Gray	Mbm	None Detected
113		A2469112	Gray	Mbm	None Detected
114		A2469113	Gray	Mbm	None Detected
115		A2469114	Tan,Gray	Mdce	None Detected
116		A2469115	Tan,Gray	Mdce	None Detected
117		A2469116	Tan,Gray	Mdce	None Detected
118		A2469117	Beige,Gray	Mwce	Chrysotile 2%
119		A2469118	Beige,Gray	Mwce	Chrysotile 2%
120		A2469119	Beige,Gray	Mwce	Chrysotile 2%

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: City of Kenosha at 409 59th St; 00541417 **CEI LAB CODE:** A17-11375

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
121		A2469120	Black,Tan	Mwp	None Detected
122		A2469121	Black,Tan	Mwp	None Detected
123		A2469122	Black,Tan	Mwp	None Detected
124		A2469123	Gray,Brown	Mdce	None Detected
125		A2469124	Gray,Brown	Mdce	None Detected
126		A2469125	Gray,Brown	Mdce	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-11375
Date Received: 08-10-17
Date Analyzed: 08-11-17
Date Reported: 08-11-17

Project: City of Kenosha at 409 59th St; 00541417

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
01 A2469000	Mcb	Heterogeneous Gray Fibrous Tightly Bound	<1%	Cellulose	80% 20% <1%	Gravel Binder Paint	None Detected
02 A2469001	Mcb	Heterogeneous Gray Fibrous Tightly Bound	<1%	Cellulose	80% 20% <1%	Gravel Binder Paint	None Detected
03 A2469002	Mcb	Heterogeneous Gray Fibrous Tightly Bound	<1%	Cellulose	80% 20% <1%	Gravel Binder Paint	None Detected
04 A2469003	Mcbm	Heterogeneous Gray Fibrous Tightly Bound	<1%	Cellulose	80% 20% <1%	Gravel Binder Paint	None Detected
05 A2469004	Mcbm	Heterogeneous Gray Fibrous Tightly Bound	<1%	Cellulose	80% 20% <1%	Gravel Binder Paint	None Detected
06 A2469005	Mcbm	Heterogeneous Gray Fibrous Tightly Bound	<1%	Cellulose	80% 20% <1%	Gravel Binder Paint	None Detected
07 A2469006A	Mv4w	Heterogeneous Tan Non-fibrous Tightly Bound			100%	Vinyl	None Detected

ASBESTOS BULK ANALYSIS

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ASBESTOS BULK PLM, EPA 600 METHOD

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A2469006B	Mv4w	Heterogeneous Yellow Non-fibrous Tightly Bound		100% Mastic	None Detected
08 A2469007A	Mv4w	Heterogeneous Tan Non-fibrous Tightly Bound		100% Vinyl	None Detected
A2469007B	Mv4w	Heterogeneous Yellow Non-fibrous Tightly Bound		100% Mastic	None Detected
09 A2469008A	Mv4w	Heterogeneous Tan Non-fibrous Tightly Bound		100% Vinyl	None Detected
A2469008B	Mv4w	Heterogeneous Yellow Non-fibrous Tightly Bound		100% Mastic	None Detected
10 A2469009	Mfdl	Heterogeneous Tan Fibrous Bound	100% Cellulose		None Detected
11 A2469010	Mfdl	Heterogeneous Tan Fibrous Bound	100% Cellulose		None Detected

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ASBESTOS BULK PLM, EPA 600 METHOD

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12 A2469011	Mfdl	Heterogeneous Tan Fibrous Bound	100%	Cellulose			None Detected
13 A2469012	Mfp	Heterogeneous Gray Fibrous Bound	<1%	Cellulose	80% 20% <1%	Gravel Binder Paint	None Detected
14 A2469013	Mfp	Heterogeneous Gray Fibrous Bound	<1%	Cellulose	80% 20% <1%	Gravel Binder Paint	None Detected
15 A2469014	Mfp	Heterogeneous Gray Fibrous Bound	<1%	Cellulose	80% 20% <1%	Gravel Binder Paint	None Detected
16 A2469015	Tpi	Heterogeneous Blue,Black Fibrous Bound			90% 10%	Mastic Paint	None Detected
17 A2469016	Tpi	Heterogeneous Blue,Black Fibrous Bound			90% 10%	Mastic Paint	None Detected
18 A2469017	Tpi	Heterogeneous Blue,Black Fibrous Bound			90% 10%	Mastic Paint	None Detected

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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
19 A2469018	Mctm	Heterogeneous Tan Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
20 A2469019	Mctm	Heterogeneous Tan Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
21 Layer 1 A2469020	Mctm	Heterogeneous Tan Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
Layer 2 A2469020 Lab Notes: Mud Layer	Mctm	Heterogeneous Tan Fibrous Bound			70% 28%	Calc Carb Binder	**2% Chrysotile**
22 A2469021	Mtcg	Heterogeneous Off-white Fibrous Bound	2%	Cellulose	70% 28%	Calc Carb Binder	None Detected
23 A2469022	Mtcg	Heterogeneous Off-white Fibrous Bound	2%	Cellulose	70% 28%	Calc Carb Binder	None Detected
24 A2469023	Mtcg	Heterogeneous Off-white Fibrous Bound	2%	Cellulose	70% 28%	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 Fibrous		Non-Fibrous		ASBESTOS %
25 A2469024	Mpg	Heterogeneous White Fibrous Bound	2% 	Cellulose 	70% 28%	Calc Carb Binder	None Detected
26 A2469025	Mpg	Heterogeneous White Fibrous Bound	2% 	Cellulose 	70% 28%	Calc Carb Binder	None Detected
27 A2469026	Mpg	Heterogeneous White Fibrous Bound	2% 	Cellulose 	70% 28%	Calc Carb Binder	None Detected
28 A2469027A	Mf12n	Heterogeneous White Fibrous Bound	2% 	Cellulose 	70% 20% 8%	Vinyl Calc Carb Binder	None Detected
A2469027B	Mf12n	Heterogeneous Clear Fibrous Bound	2% 	Cellulose 	98% 	Mastic 	None Detected
29 A2469028A	Mf12n	Heterogeneous White Fibrous Bound	2% 	Cellulose 	70% 20% 8%	Vinyl Calc Carb Binder	None Detected
A2469028B	Mf12n	Heterogeneous Clear Fibrous Bound	2% 	Cellulose 	98% 	Mastic 	None Detected

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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
30 A2469029A	Mf12n	Heterogeneous White Fibrous Bound	2%	Cellulose	70% 20% 8%	Vinyl Calc Carb Binder	None Detected
A2469029B	Mf12n	Heterogeneous Clear Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
31 A2469030	Mdwc	Heterogeneous White,Gray Fibrous Bound	10%	Cellulose	50% 35% 5%	Gypsum Calc Carb Paint	None Detected
32 A2469031	Mdwc	Heterogeneous Tan,Gray Fibrous Bound	10%	Cellulose	50% 35% 5%	Gypsum Calc Carb Paint	None Detected
33 Layer 1 A2469032	Mdwc	Heterogeneous White Fibrous Bound	2%	Cellulose	70% 20% 8%	Calc Carb Binder Paint	None Detected
Lab Notes: Top mud layer							
Layer 2 A2469032	Mdwc	Heterogeneous Tan,Gray Fibrous Bound	10%	Cellulose	50% 35% 5%	Gypsum Calc Carb Paint	<1% Chrysotile
Lab Notes: 2% Chrysotile in tan joint compound; <1% chrysotile in overall sample							
34 A2469033	Mdc	Heterogeneous Tan Non-fibrous Bound			100%	Caulk	None Detected

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35 A2469034	Mdc	Heterogeneous Tan Non-fibrous Bound			100%	Caulk	None Detected
36 A2469035	Mdc	Heterogeneous Tan Non-fibrous Bound			100%	Caulk	None Detected
37 A2469036	Mfd2	Heterogeneous Gray Fibrous Loose	10%	Cellulose	70% 10%	Calc Carb Binder	**10% Amosite**
38 A2469037	Mfd2	Heterogeneous Gray Fibrous Loose	10%	Cellulose	70% 10%	Calc Carb Binder	**10% Amosite**
39 A2469038	Mfd2	Heterogeneous Gray Fibrous Loose	10%	Cellulose	70% 10%	Calc Carb Binder	**10% Amosite**
40 A2469039	Mfdj	Heterogeneous Brown Fibrous Bound	98%	Cellulose	2%	Mastic	None Detected
41 A2469040	Mfdj	Heterogeneous Brown Fibrous Bound	98%	Cellulose	2%	Mastic	None Detected

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ASBESTOS BULK PLM, EPA 600 METHOD

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42 A2469041	Mfdj	Heterogeneous Brown Fibrous Bound	98%	Cellulose	2%	Mastic	None Detected
43 A2469042A	Mvyn	Heterogeneous Tan Fibrous Bound			100%	Vinyl	None Detected
A2469042B	Mvyn	Heterogeneous Brown Fibrous Bound			100%	Mastic	None Detected
44 A2469043A	Mvyn	Heterogeneous Tan Fibrous Bound			100%	Vinyl	None Detected
A2469043B	Mvyn	Heterogeneous Brown Fibrous Bound			100%	Mastic	None Detected
45 A2469044A	Mvyn	Heterogeneous Tan Fibrous Bound			100%	Vinyl	None Detected
A2469044B	Mvyn	Heterogeneous Brown Fibrous Bound			100%	Mastic	None Detected

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ASBESTOS BULK PLM, EPA 600 METHOD

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46 A2469045	Mwc	Heterogeneous White Non-fibrous Bound			100%	Caulk	None Detected
47 A2469046	Mwc	Heterogeneous White Non-fibrous Bound			100%	Caulk	None Detected
48 A2469047	Mwc	Heterogeneous White Non-fibrous Bound			100%	Caulk	None Detected
49 A2469048	Mfup	Heterogeneous Black Fibrous Bound	60%	Cellulose	40%	Tar	None Detected
50 A2469049	Mfup	Heterogeneous Black Fibrous Bound	60%	Cellulose	40%	Tar	None Detected
51 A2469050	Mfup	Heterogeneous Black Fibrous Bound	60%	Cellulose	40%	Tar	None Detected
52 A2469051	Sp1	Heterogeneous Gray Fibrous Bound	<1%	Cellulose	70% 20% 10%	Gravel 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 Fibrous		Non-Fibrous		ASBESTOS %
53 A2469052	Sp1	Heterogeneous Gray Fibrous Bound	<1%	Cellulose	70% 20% 10%	Gravel Calc Carb Binder	None Detected
54 A2469053	Sp1	Heterogeneous Gray Fibrous Bound	<1%	Cellulose	70% 20% 10%	Gravel Calc Carb Binder	None Detected
55 A2469054	Msc	Heterogeneous White Fibrous Bound			100%	Caulk	None Detected
56 A2469055	Msc	Heterogeneous White Fibrous Bound			100%	Caulk	None Detected
57 A2469056	Msc	Heterogeneous White Fibrous Bound			100%	Caulk	None Detected
58 A2469057	Mbi	Heterogeneous Brown,Black Fibrous Bound	40% 10%	Cellulose Fiberglass	50%	Tar	None Detected
59 A2469058	Mbi	Heterogeneous Brown,Black Fibrous Bound	40% 10%	Cellulose Fiberglass	50%	Tar	None Detected

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ASBESTOS BULK PLM, EPA 600 METHOD

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60 A2469059	Mbi	Heterogeneous Brown,Black Fibrous Bound	40% 10%	Cellulose Fiberglass	50%	Tar	None Detected
61 A2469060A	Mf12b	Heterogeneous Gray Fibrous Bound	2%	Cellulose	70% 20% 8%	Vinyl Calc Carb Binder	None Detected
A2469060B	Mf12b	Heterogeneous Clear Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
62 A2469061A	Mf12b	Heterogeneous Gray Fibrous Bound	2%	Cellulose	70% 20% 8%	Vinyl Calc Carb Binder	None Detected
A2469061B	Mf12b	Heterogeneous Clear Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
63 A2469062A	Mf12b	Heterogeneous Gray Fibrous Bound	2%	Cellulose	70% 20% 8%	Vinyl Calc Carb Binder	None Detected
A2469062B	Mf12b	Heterogeneous Clear Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected

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64 A2469063A	Mf12e	Heterogeneous Off-white Fibrous Tightly Bound	<1%	Cellulose	85% 15%	Vinyl Silicates	None Detected
Lab Notes: Floor Tile Layer							
Layer 1 A2469063B	Mf12e	Heterogeneous Clear Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
Lab Notes: Mastic Layer							
Layer 2 A2469063B	Mf12e	Heterogeneous Gray Fibrous Bound	<1%	Cellulose	70% 20% 10%	Calc Carb Silicates Binder	None Detected
Lab Notes: Leveling Compound Layer							
65 A2469064A	Mf12e	Heterogeneous Off-white Fibrous Tightly Bound	<1%	Cellulose	85% 15%	Vinyl Silicates	None Detected
Lab Notes: Floor Tile Layer							
Layer 1 A2469064B	Mf12e	Heterogeneous Clear Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
Lab Notes: Mastic Layer							
Layer 2 A2469064B	Mf12e	Heterogeneous Gray Fibrous Bound	<1%	Cellulose	70% 20% 10%	Calc Carb Silicates Binder	None Detected
Lab Notes: Leveling Compound Layer							

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66 A2469065A	Mf12e	Heterogeneous Off-white Fibrous Tightly Bound	<1%	Cellulose	85% 15%	Vinyl Silicates	None Detected
Lab Notes: Floor Tile Layer							
Layer 1 A2469065B	Mf12e	Heterogeneous Clear Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
Lab Notes: Mastic Layer							
Layer 2 A2469065B	Mf12e	Heterogeneous Gray Fibrous Bound	<1%	Cellulose	70% 20% 10%	Calc Carb Silicates Binder	None Detected
Lab Notes: Leveling Compound Layer							
67 A2469066	Mslk	Heterogeneous Black,Brown Fibrous Bound	<1%	Cellulose	85% 15%	Mastic Binder	None Detected
68 A2469067	Mslk	Heterogeneous Black,Brown Fibrous Bound	<1%	Cellulose	85% 15%	Mastic Binder	None Detected
69 A2469068	Mslk	Heterogeneous Black,Brown Fibrous Bound	<1%	Cellulose	85% 15%	Mastic Binder	None Detected

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70 A2469069A	Mv4k	Heterogeneous Gray Fibrous Tightly Bound	<1%	Cellulose	95% 5%	Vinyl Calc Carb	None Detected
Lab Notes: Baseboard Layer							
A2469069B	Mv4k	Heterogeneous Clear Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
Lab Notes: Mastic Layer							
71 A2469070A	Mv4k	Heterogeneous Gray Fibrous Tightly Bound	<1%	Cellulose	95% 5%	Vinyl Calc Carb	None Detected
Lab Notes: Baseboard Layer							
A2469070B	Mv4k	Heterogeneous Clear Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
Lab Notes: Mastic Layer							
72 A2469071A	Mv4k	Heterogeneous Gray Fibrous Tightly Bound	<1%	Cellulose	95% 5%	Vinyl Calc Carb	None Detected
Lab Notes: Baseboard Layer							
A2469071B	Mv4k	Heterogeneous Clear Fibrous Bound	2%	Cellulose	98%	Mastic	None Detected
Lab Notes: Mastic Layer							

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ASBESTOS BULK PLM, EPA 600 METHOD

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73 A2469072A	Mf9n	Heterogeneous Tan Fibrous Tightly Bound	<1%	Cellulose	80% 10%	Vinyl Calc Carb	**10% Chrysotile**
Lab Notes: Floor Tile Layer							
A2469072B	Mf9n	Heterogeneous Black Fibrous Bound	2%	Cellulose	88%	Mastic	**10% Chrysotile**
Lab Notes: Mastic Layer							
74 A2469073A	Mf9n	Heterogeneous Tan Fibrous Tightly Bound	<1%	Cellulose	80% 10%	Vinyl Calc Carb	**10% Chrysotile**
Lab Notes: Floor Tile Layer							
A2469073B	Mf9n	Heterogeneous Black Fibrous Bound	2%	Cellulose	88%	Mastic	**10% Chrysotile**
Lab Notes: Mastic Layer							
75 A2469074A	Mf9n	Heterogeneous Tan Fibrous Tightly Bound	<1%	Cellulose	80% 10%	Vinyl Calc Carb	**10% Chrysotile**
Lab Notes: Floor Tile Layer							
A2469074B	Mf9n	Heterogeneous Black Fibrous Bound	2%	Cellulose	88%	Mastic	**10% Chrysotile**
Lab Notes: Mastic Layer							

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76 A2469075	Mcm	Heterogeneous Black,Tan Fibrous Bound	30%	Cellulose	65%	Mastic	**5% Chrysotile**
Lab Notes: Unable to separate mastics.							
77 A2469076	Mcm	Heterogeneous Black,Tan Fibrous Bound	30%	Cellulose	65%	Mastic	**5% Chrysotile**
Lab Notes: Unable to separate mastics.							
78 A2469077	Mcm	Heterogeneous Black,Tan Fibrous Bound	30%	Cellulose	65%	Mastic	**5% Chrysotile**
Lab Notes: Unable to separate mastics.							
79 A2469078	Mcm2	Heterogeneous Tan Fibrous Bound	3%	Cellulose	97%	Mastic	None Detected
80 A2469079	Mcm2	Heterogeneous Tan Fibrous Bound	3%	Cellulose	97%	Mastic	None Detected
81 A2469080	Mcm2	Heterogeneous Tan Fibrous Bound	3%	Cellulose	97%	Mastic	None Detected
82 A2469081	Mfll	Heterogeneous Yellow,Gray Fibrous Bound	10%	Cellulose	50% 10% 5%	Vinyl Binder Mastic	**25% Chrysotile**

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Project: City of Kenosha at 409 59th St; 00541417

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
83 A2469082	Mfll	Heterogeneous Yellow,Gray Fibrous Bound	10%	Cellulose	50% 10% 5%	Vinyl Binder Mastic	**25% Chrysotile**
84 A2469083	Mfll	Heterogeneous Yellow,Gray Fibrous Bound	10%	Cellulose	50% 10% 5%	Vinyl Binder Mastic	**25% Chrysotile**
85 A2469084	Mfvp2	Heterogeneous Gray Fibrous Bound	80%	Cellulose	20%	Binder	None Detected
86 A2469085	Mfvp2	Heterogeneous Gray Fibrous Bound	80%	Cellulose	20%	Binder	None Detected
87 A2469086	Mfvp2	Heterogeneous Gray Fibrous Bound	80%	Cellulose	20%	Binder	None Detected
88 A2469087A	Mf12y	Heterogeneous Off-white,Gray Fibrous Tightly Bound	<1%	Cellulose	90% 10%	Vinyl Calc Carb	None Detected
Lab Notes: Floor Tile Layer							
A2469087B	Mf12y	Heterogeneous Black,Tan Fibrous Bound	2%	Cellulose	95%	Mastic	**3% Chrysotile**
Lab Notes: Mastic Layer. Unable to separate mastics.							

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-11375
Date Received: 08-10-17
Date Analyzed: 08-11-17
Date Reported: 08-11-17

Project: City of Kenosha at 409 59th St; 00541417

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
89 A2469088A	Mf12y	Heterogeneous Off-white,Gray Fibrous Tightly Bound	<1%	Cellulose	90% 10%	Vinyl Calc Carb	None Detected
Lab Notes: Floor Tile Layer							
A2469088B	Mf12y	Heterogeneous Black,Tan Fibrous Bound	2%	Cellulose	95%	Mastic	**3% Chrysotile**
Lab Notes: Mastic Layer. Unable to separate mastics.							
90 A2469089A	Mf12y	Heterogeneous Off-white,Gray Fibrous Tightly Bound	<1%	Cellulose	90% 10%	Vinyl Calc Carb	None Detected
Lab Notes: Floor Tile Layer							
A2469089B	Mf12y	Heterogeneous Black,Tan Fibrous Bound	2%	Cellulose	95%	Mastic	**3% Chrysotile**
Lab Notes: Mastic Layer. Unable to separate mastics.							
91 A2469090A	Mf9e	Heterogeneous Beige,Gray Fibrous Tightly Bound	<1%	Cellulose	90% 10%	Vinyl Calc Carb	None Detected
Lab Notes: Floor Tile Layer							
A2469090B	Mf9e	Heterogeneous Black,Yellow Fibrous Bound	2%	Cellulose	95%	Mastic	**3% Chrysotile**
Lab Notes: Mastic Layer. Unable to separate mastics.							

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-11375
Date Received: 08-10-17
Date Analyzed: 08-11-17
Date Reported: 08-11-17

Project: City of Kenosha at 409 59th St; 00541417

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
92 A2469091A	Mf9e	Heterogeneous Beige,Gray Fibrous Tightly Bound	<1%	Cellulose	90% 10%	Vinyl Calc Carb	None Detected
Lab Notes: Floor Tile Layer							
A2469091B	Mf9e	Heterogeneous Black,Yellow Fibrous Bound	2%	Cellulose	95%	Mastic	**3% Chrysotile**
Lab Notes: Mastic Layer. Unable to separate mastics.							
93 A2469092A	Mf9e	Heterogeneous Beige,Gray Fibrous Tightly Bound	<1%	Cellulose	90% 10%	Vinyl Calc Carb	None Detected
Lab Notes: Floor Tile Layer							
A2469092B	Mf9e	Heterogeneous Black,Yellow Fibrous Bound	2%	Cellulose	95%	Mastic	**3% Chrysotile**
Lab Notes: Mastic Layer. Unable to separate mastics.							
94 A2469093	Mrs	Heterogeneous Black,Brown Fibrous Bound	30%	Cellulose	25% 40% 5%	Tar Gravel Mica	None Detected
95 A2469094	Mrs	Heterogeneous Black,Brown Fibrous Bound	30%	Cellulose	25% 40% 5%	Tar Gravel Mica	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-11375
Date Received: 08-10-17
Date Analyzed: 08-11-17
Date Reported: 08-11-17

Project: City of Kenosha at 409 59th St; 00541417

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
96 A2469095	Mrs	Heterogeneous Black,Brown Fibrous Bound	30%	Cellulose	25% 40% 5%	Tar Gravel Mica	None Detected
97 A2469096	Mrtp	Heterogeneous Black,Brown Fibrous Bound	60%	Cellulose	30% 10%	Tar Binder	None Detected
98 A2469097	Mrtp	Heterogeneous Black,Brown Fibrous Bound	60%	Cellulose	30% 10%	Tar Binder	None Detected
99 A2469098	Mrtp	Heterogeneous Black,Brown Fibrous Bound	60%	Cellulose	30% 10%	Tar Binder	None Detected
100 A2469099	Mrf1	Heterogeneous Black,Gray Fibrous Bound	15%	Cellulose	75% 10%	Tar Binder	None Detected
101 A2469100	Mrf1	Heterogeneous Black,Gray Fibrous Bound	15%	Cellulose	75% 10%	Tar Binder	None Detected
102 A2469101	Mrf1	Heterogeneous Black,Gray Fibrous Bound	15%	Cellulose	75% 10%	Tar Binder	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-11375
Date Received: 08-10-17
Date Analyzed: 08-11-17
Date Reported: 08-11-17

Project: City of Kenosha at 409 59th St; 00541417

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
103	Mrb	Heterogeneous	15%	Cellulose	65%	Tar	None Detected
Layer 1		Black,Brown			10%	Gravel	
A2469102		Fibrous			10%	Binder	
		Bound					
Lab Notes: Built-Up Roofing Layer							
Layer 2	Mrb	Heterogeneous	55%	Cellulose	30%	Binder	None Detected
A2469102		Brown			15%	Perlite	
		Fibrous					
		Loosely Bound					
Lab Notes: Insulation Layer							
104	Mrb	Heterogeneous	15%	Cellulose	65%	Tar	None Detected
Layer 1		Black,Brown			10%	Gravel	
A2469103		Fibrous			10%	Binder	
		Bound					
Lab Notes: Built-Up Roofing Layer							
Layer 2	Mrb	Heterogeneous	55%	Cellulose	30%	Binder	None Detected
A2469103		Brown			15%	Perlite	
		Fibrous					
		Loosely Bound					
Lab Notes: Insulation Layer							
105	Mrb	Heterogeneous	15%	Cellulose	65%	Tar	None Detected
Layer 1		Black,Brown			10%	Gravel	
A2469104		Fibrous			10%	Binder	
		Bound					
Lab Notes: Built-Up Roofing Layer							
Layer 2	Mrb	Heterogeneous	55%	Cellulose	30%	Binder	None Detected
A2469104		Brown			15%	Perlite	
		Fibrous					
		Loosely Bound					
Lab Notes: Insulation Layer							

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-11375
Date Received: 08-10-17
Date Analyzed: 08-11-17
Date Reported: 08-11-17

Project: City of Kenosha at 409 59th St; 00541417

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
106 A2469105	Mrf2	Heterogeneous Black,Brown Fibrous Bound	50%	Cellulose	40% 10%	Tar Binder	None Detected
107 A2469106	Mrf2	Heterogeneous Black,Brown Fibrous Bound	45%	Cellulose	35% 10%	Tar Binder	10% Chrysotile
108 A2469107	Mrf2	Heterogeneous Black,Brown Fibrous Bound	45%	Cellulose	35% 10%	Tar Binder	10% Chrysotile
109 A2469108	MB	Heterogeneous Gray Fibrous Bound	<1%	Cellulose	30% 60% 10%	Calc Carb Silicates Binder	None Detected
110 A2469109	MB	Heterogeneous Gray Fibrous Bound	<1%	Cellulose	30% 60% 10%	Calc Carb Silicates Binder	None Detected
111 A2469110	MB	Heterogeneous Gray Fibrous Bound	<1%	Cellulose	30% 60% 10%	Calc Carb Silicates Binder	None Detected
112 A2469111	Mbm	Heterogeneous Gray Fibrous Bound	<1%	Cellulose	30% 60% 10%	Calc Carb Silicates Binder	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-11375
Date Received: 08-10-17
Date Analyzed: 08-11-17
Date Reported: 08-11-17

Project: City of Kenosha at 409 59th St; 00541417

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
113 A2469112	Mbm	Heterogeneous Gray Fibrous Bound	<1%	Cellulose	30% 60% 10%	Calc Carb Silicates Binder	None Detected
114 A2469113	Mbm	Heterogeneous Gray Fibrous Bound	<1%	Cellulose	30% 60% 10%	Calc Carb Silicates Binder	None Detected
115 A2469114	Mdce	Heterogeneous Tan,Gray Fibrous Bound	<1%	Cellulose	95% 5%	Caulk Binder	None Detected
116 A2469115	Mdce	Heterogeneous Tan,Gray Fibrous Bound	<1%	Cellulose	95% 5%	Caulk Binder	None Detected
117 A2469116	Mdce	Heterogeneous Tan,Gray Fibrous Bound	<1%	Cellulose	95% 5%	Caulk Binder	None Detected
118 A2469117	Mwce	Heterogeneous Beige,Gray Fibrous Bound	<1% 3%	Cellulose Talc	90% 5%	Caulk Binder	**2% Chrysotile**
119 A2469118	Mwce	Heterogeneous Beige,Gray Fibrous Bound	<1% 3%	Cellulose Talc	90% 5%	Caulk Binder	**2% Chrysotile**

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-11375
Date Received: 08-10-17
Date Analyzed: 08-11-17
Date Reported: 08-11-17

Project: City of Kenosha at 409 59th St; 00541417

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
120 A2469119	Mwce	Heterogeneous Beige,Gray Fibrous Bound	<1% 3%	Cellulose Talc	90% 5%	Caulk Binder	**2% Chrysotile**
121 A2469120	Mwp	Heterogeneous Black,Tan Fibrous Bound	15%	Cellulose	45% 30% 10%	Tar Gravel Paint	None Detected
122 A2469121	Mwp	Heterogeneous Black,Tan Fibrous Bound	15%	Cellulose	45% 30% 10%	Tar Gravel Paint	None Detected
123 A2469122	Mwp	Heterogeneous Black,Tan Fibrous Bound	15%	Cellulose	45% 30% 10%	Tar Gravel Paint	None Detected
124 A2469123	Mdce	Heterogeneous Gray,Brown Fibrous Bound	<1%	Cellulose	90% 10%	Caulk Paint	None Detected
125 A2469124	Mdce	Heterogeneous Gray,Brown Fibrous Bound	<1%	Cellulose	90% 10%	Caulk Paint	None Detected
126 A2469125	Mdce	Heterogeneous Gray,Brown Fibrous Bound	<1%	Cellulose	90% 10%	Caulk Paint	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: Sarah Talley

Sarah Talley

APPROVED BY:

Tianbao Bai, Ph.D., CIH
Laboratory Director

Scott Minyard

NVLAP TESTING
NVLAP LAB CODE 101768-0

August 28, 2017

PSI
821 Corporate Ct.
Waukesha, WI 53189

CLIENT PROJECT: City of Kenosha at 409 59th St; 00541417
CEI LAB CODE: A17-11375.1

Dear Customer:

Enclosed are asbestos analysis results for PLM bulk samples received at our laboratory on August 24, 2017. The samples were analyzed for asbestos using polarized light microscopy (PLM) point count per the EPA 600 Method.

Sample results containing > 1% asbestos are considered asbestos-containing materials (ACMs) per the EPA regulatory requirements. The detection limit for the EPA 600 method is 0.25% for 400 point counts, or 0.1% for 1,000 point counts.

Thank you for your business and we look forward to continuing good relations. If you have any questions, please feel free to call our office at 919-481-1413.

Kind Regards,

Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP TESTING
NVLAP LAB CODE 101768-0

ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

PSI

CLIENT PROJECT: City of Kenosha at 409 59th St; 00541417

CEI LAB CODE: A17-11375.1

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

REPORT DATE: 08/28/17

TEL: 866-481-1412

www.ceilabs.com

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-11375.1
Date Received: 08-24-17
Date Analyzed: 08-28-17
Date Reported: 08-28-17

Project: City of Kenosha at 409 59th St; 00541417

ASBESTOS POINT COUNT PLM, EPA 600 METHOD

Client ID	Lab ID	Material Description	POINTS Total	POINTS Asbestos	ASBESTOS %	
33	A2469032	Mdwc	400	7	**1.8%**	**Chrysotile**
	A2469032	Mdwc Composite Result	400		**0.09%**	**Chrysotile**

Lab Notes: Tan mud makes up 5% of overall sample: 0.018 * 5 = 0.09%

LEGEND: None

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

REPORTING LIMIT: 0.25% by 400 points or 0.1% by 1,000 points

REGULATORY LIMIT: >1% by weight

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ANALYST: Sarah Talley

Sarah Talley

APPROVED BY:

Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP TESTING
NVLAP LAB CODE 101768-0

psi Information To Build On
Engineering • Consulting • Testing

BULK SAMPLE LOG

Client:	City of Kenosha	**Construction Date:**	Unknown
Project:	2-Story, Multi-Tenant Residential Bldg.	**Date of Inspection:**	8/8/17-8/9/17
Address:	409 59th Street, Kenosha, WI	**Inspector:**	Mike Larsen
		Inspector #:	AII-13850

SAMPLE NUMBER	SAMPLE LOCATION	MATERIAL DESCRIPTION
01	07	Concrete Block
02	08	Concrete Block
03	Exterior	Concrete Block
04	07	Concrete Block Mortar
05	08	Concrete Block Mortar
06	Exterior	Concrete Block Mortar
07	STWL 1	4" White Vinyl Basebaord with Associated Mastic
08	01	4" White Vinyl Basebaord with Associated Mastic
09	01	4" White Vinyl Basebaord with Associated Mastic
10	02	Fire Door-White Paper
11	02	Fire Door-White Paper
12	02	Fire Door-White Paper
13	02	Flue Packing-Cementitious
14	02	Flue Packing-Cementitious
15	02	Flue Packing-Cementitious
16	02	Tar Paper-Black
17	02	Tar Paper-Black
18	02	Tar Paper-Black
19	116	Ceramic Tile Mastic
20	118	Ceramic Tile Mastic
21	216	Ceramic Tile Mastic
22	116	Ceramic Tile Grout
23	118	Ceramic Tile Grout
24	216	Ceramic Tile Grout
25	03	Window Pane Glazing-Gray
26	04	Window Pane Glazing-Gray
27	07	Window Pane Glazing-Gray
28	03	12"x 12" Brown Floor Tile (Self Stick)
29	04	12"x 12" Brown Floor Tile (Self Stick)
30	07	12"x 12" Brown Floor Tile (Self Stick)
31	STWL 2	Drywall with Joint Compound
32	121	Drywall with Joint Compound
33	220	Drywall with Joint Compound

psi Information To Build On
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BULK SAMPLE LOG

Client:	City of Kenosha	**Construction Date:**	Unknown
Project:	2-Story, Multi-Tenant Residential Bldg.	**Date of Inspection:**	8/8/17-8/9/17
Address:	409 59th Street, Kenosha, WI	**Inspector:**	Mike Larsen
		Inspector #:	AII-13850

SAMPLE NUMBER	SAMPLE LOCATION	MATERIAL DESCRIPTION
34	07	Door Caulk-Beige, Hard
35	07	Door Caulk-Beige, Hard
36	07	Door Caulk-Beige, Hard
37	STWL 1	Fire Door-Mineral Core
38	STWL 2	Fire Door-Mineral Core
39	STWL 2	Fire Door-Mineral Core
40	STWL 2	Fire Door-Brown Paper
41	STWL 3	Fire Door-Brown Paper
42	STWL 3	Fire Door-Brown Paper
43	101	4" Brown Vinyl Baseboard with Associated Mastic
44	103	4" Brown Vinyl Baseboard with Associated Mastic
45	201	4" Brown Vinyl Baseboard with Associated Mastic
46	101	Window Caulk-White
47	103	Window Caulk-White
48	201	Window Caulk-White
49	100	Floor Underlayment Paper-Black
50	114	Floor Underlayment Paper-Black
51	114	Floor Underlayment Paper-Black
52	116	Plaster
53	216	Plaster
54	216	Plaster
55	116	Seam Caulk-White
56	116	Seam Caulk-White
57	216	Seam Caulk-White
58	116	Fiberglass Batt Insulation
59	116	Fiberglass Batt Insulation
60	116	Fiberglass Batt Insulation
61	117	12"x 12" Blue Floor Tile with Associated Mastic
62	117	12"x 12" Blue Floor Tile with Associated Mastic
63	117	12"x 12" Blue Floor Tile with Associated Mastic
64	122	12" x 12" Beige Floor Tile with Associated Mastic
65	119	12" x 12" Beige Floor Tile with Associated Mastic
66	119	12" x 12" Beige Floor Tile with Associated Mastic

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Engineering • Consulting • Testing

BULK SAMPLE LOG

Client:	City of Kenosha	**Construction Date:**	Unknown
Project:	2-Story, Multi-Tenant Residential Bldg.	**Date of Inspection:**	8/8/17-8/9/17
Address:	409 59th Street, Kenosha, WI	**Inspector:**	Mike Larsen
		Inspector #:	AII-13850

SAMPLE NUMBER	SAMPLE LOCATION	MATERIAL DESCRIPTION
67	119	Sink Undercoating-Black
68	119	Sink Undercoating-Black
69	119	Sink Undercoating-Black
70	121	4" Black Vinyl Baseboard with Associated Mastic
71	121	4" Black Vinyl Baseboard with Associated Mastic
72	121	4" Black Vinyl Baseboard with Associated Mastic
73	121	9" x 9" Brown Floor Tile with Associated Mastic
74	221	9" x 9" Brown Floor Tile with Associated Mastic
75	STWL 3	9" x 9" Brown Floor Tile with Associated Mastic
76	STWL 3	Carpet Mastic-Black and Tan
77	STWL 3	Carpet Mastic-Black and Tan
78	STWL 3	Carpet Mastic-Black and Tan
79	200	Carpet Mastic-Tan
80	220	Carpet Mastic-Tan
81	220	Carpet Mastic-Tan
82	200	Yellow Linoleum Flooring
83	220	Yellow Linoleum Flooring
84	220	Yellow Linoleum Flooring
85	214	Floor Underlayment Paper-Tan
86	207	Floor Underlayment Paper-Tan
87	203	Floor Underlayment Paper-Tan
88	STWL 3	12" x 12" Gray Floor Tile with Associated Mastic
89	STWL 3	12" x 12" Gray Floor Tile with Associated Mastic
90	STWL 3	12" x 12" Gray Floor Tile with Associated Mastic
91	STWL 3	9" x 9" Beige Floor Tile with Associated Mastic
92	STWL 3	9" x 9" Beige Floor Tile with Associated Mastic
93	STWL 3	9" x 9" Beige Floor Tile with Associated Mastic
94	Roof 1	Roof Shingles
95	Roof 1	Roof Shingles
96	Roof 1	Roof Shingles
97	Roof 1	Roof Tar Paper
98	Roof 1	Roof Tar Paper
99	Roof 1	Roof Tar Paper

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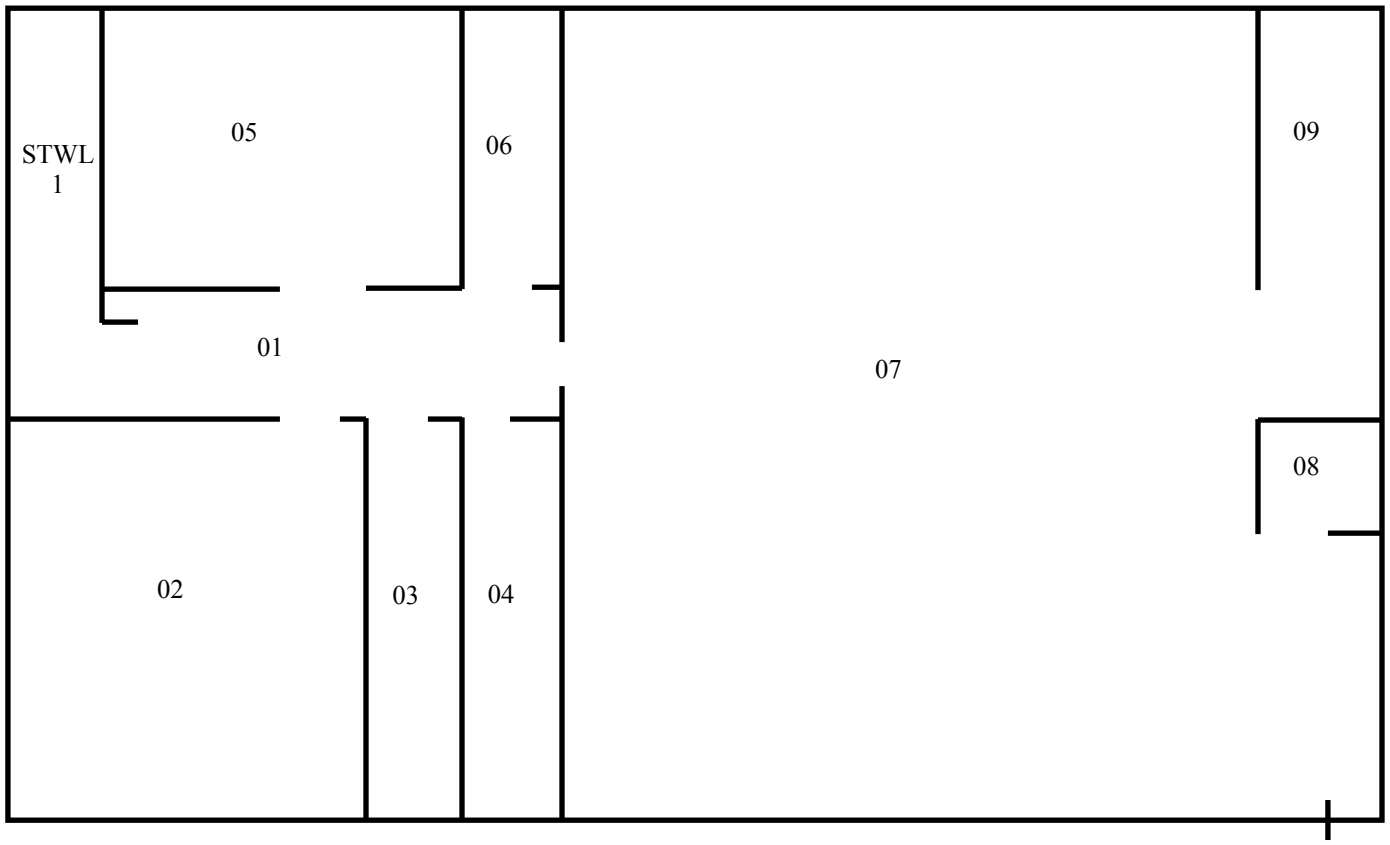
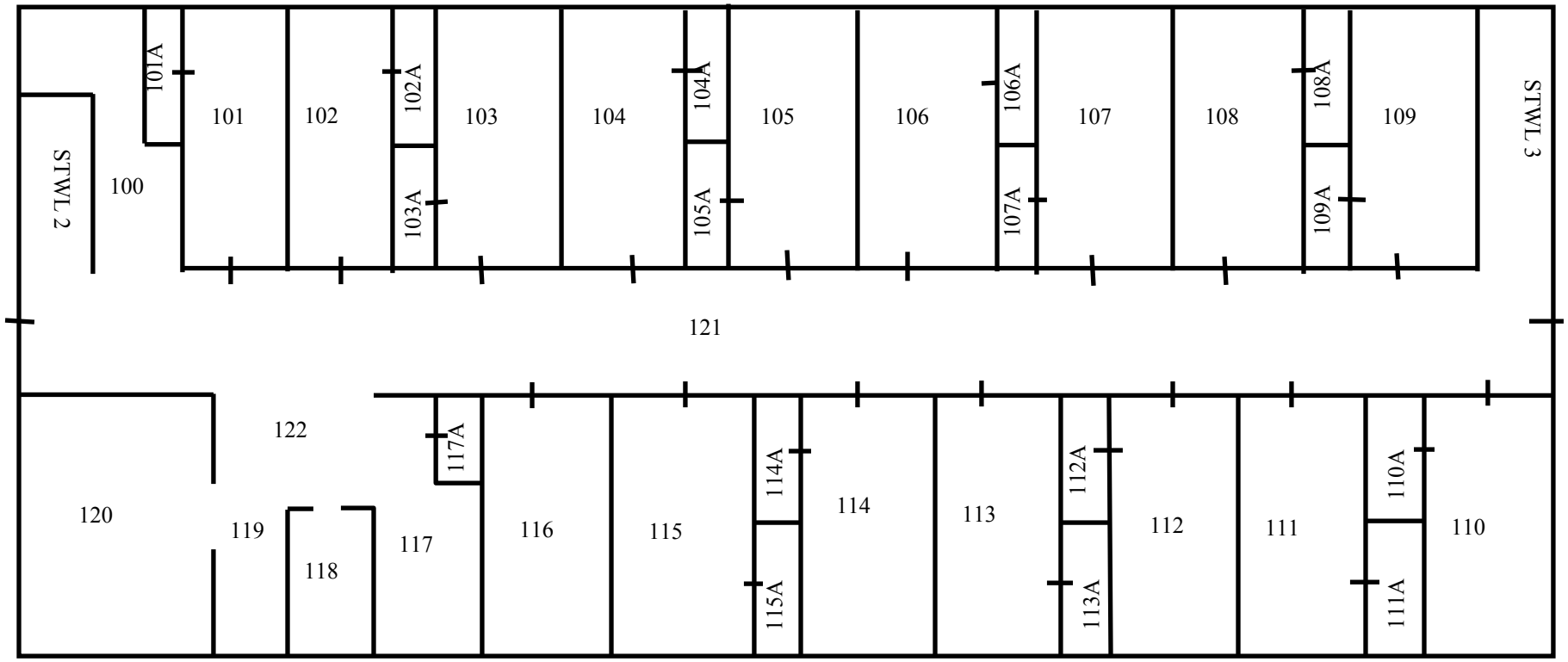
BULK SAMPLE LOG

Client:	City of Kenosha	**Construction Date:**	Unknown
Project:	2-Story, Multi-Tenant Residential Bldg.	**Date of Inspection:**	8/8/17-8/9/17
Address:	409 59th Street, Kenosha, WI	**Inspector:**	Mike Larsen
		Inspector #:	AII-13850

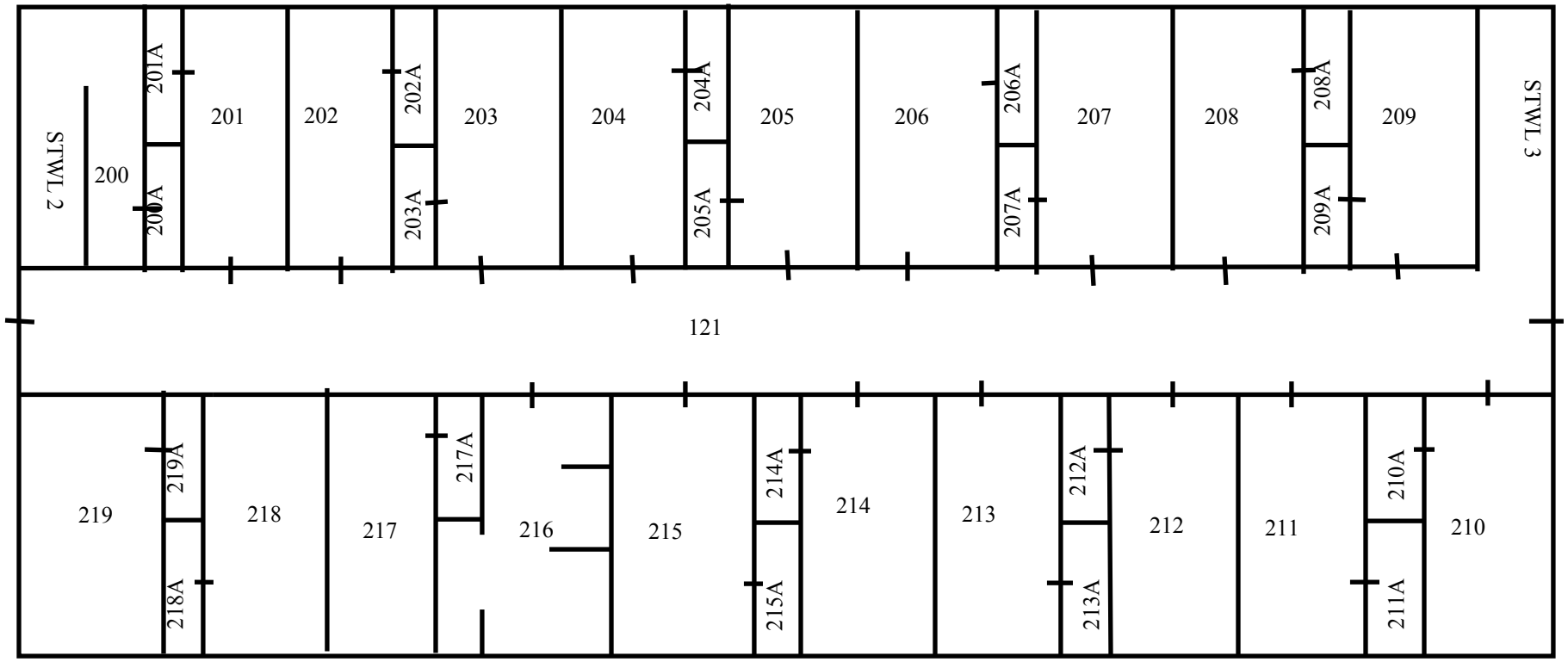
SAMPLE NUMBER	SAMPLE LOCATION	MATERIAL DESCRIPTION
100	Roof 1	Roof Flashing
101	Roof 1	Roof Flashing
102	Roof 1	Roof Flashing
103	Roof 2	Built-Up Roof
104	Roof 2	Built-Up Roof
105	Roof 2	Built-Up Roof
106	Roof 2	Roof Flashing
107	Roof 2	Roof Flashing
108	Roof 2	Roof Flashing
109	Exterior	Brick
110	Exterior	Brick
111	Exterior	Brick
112	Exterior	Brick Mortar
113	Exterior	Brick Mortar
114	Exterior	Brick Mortar
115	Exterior	Exterior Door Caulk-Gray
116	Exterior	Exterior Door Caulk-Gray
117	Exterior	Exterior Door Caulk-Gray
118	Exterior	Exterior Window Caulk-Gray
119	Exterior	Exterior Window Caulk-Gray
120	Exterior	Exterior Window Caulk-Gray
121	Exterior	Weather Proofing-Black
122	Exterior	Weather Proofing-Black
123	Exterior	Weather Proofing-Black
124	STWL 2	Door Caulk-Gray
125	STWL 2	Door Caulk-Gray
126	STWL 2	Door Caulk-Gray



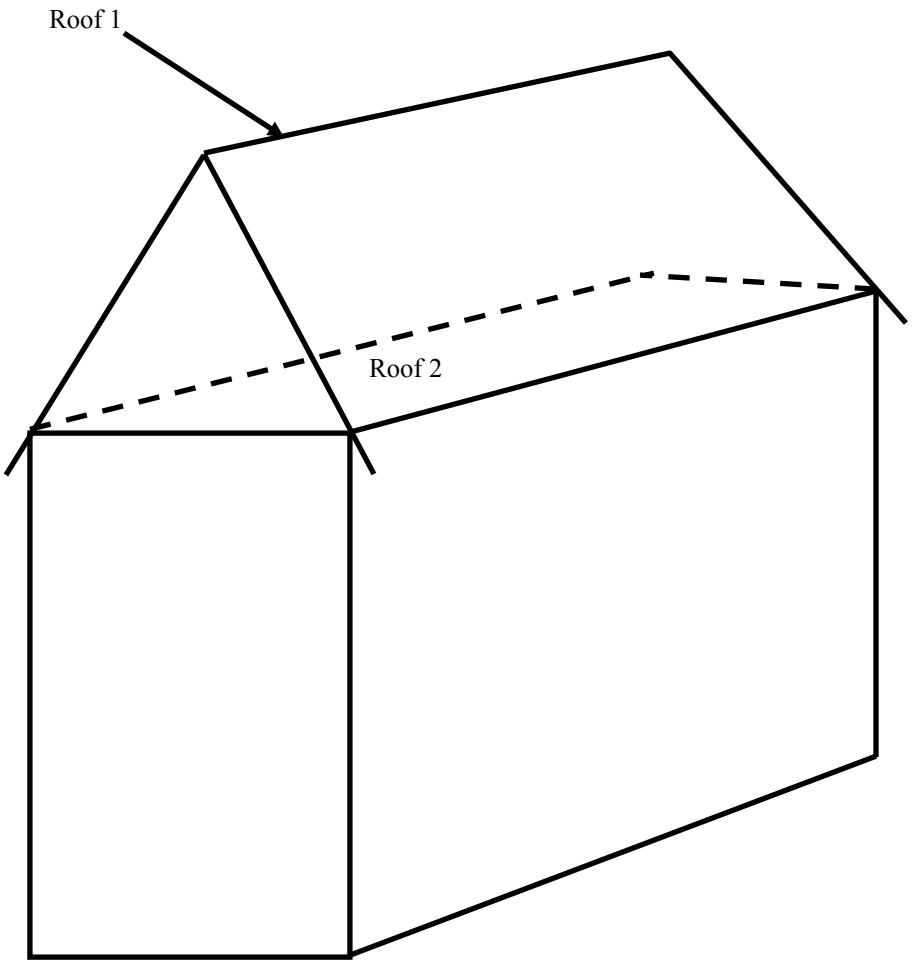
Information To Build On Engineering • Consulting • Testing	Environmental Services 821 Corporate Court Waukesha, Wisconsin 53189 (262) 521-2125 Fax (262) 521-2471	**City of Kenosha** 409 59th Street Kenosha, WI	PSI Project Number: 00541417		NORTH
		Floor Plan **Basement**	Scale: Not to Scale	Date: 8/9/2017	



Information To Build On Engineering • Consulting • Testing	Environmental Services 821 Corporate Court Waukesha, Wisconsin 53189 (262) 521-2125 Fax (262) 521-2471	**City of Kenosha** 409 59th Street Kenosha, WI	PSI Project Number: 00541417		NORTH
		Floor Plan **First Floor**	Scale: Not to Scale	Date: 8/9/2017	



psi Information To Build On Engineering • Consulting • Testing	Environmental Services 821 Corporate Court Waukesha, Wisconsin 53189 (262) 521-2125 Fax (262) 521-2471	**City of Kenosha** 409 59th Street Kenosha, WI	PSI Project Number: 00541417		NORTH
		Floor Plan **Second Floor**	Scale: Not to Scale	Date: 8/9/2017	



Information To Build On Engineering • Consulting • Testing	Environmental Services 821 Corporate Court Waukesha, Wisconsin 53189 (262) 521-2125 Fax (262) 521-2471	**City of Kenosha** 409 59th Street Kenosha, WI	PSI Project Number: 00541417		NORTH
		Floor Plan **Roof**	Scale: Not to Scale	Date: 8/9/2017	

City of Kenosha

General Location Map

6TH AVE

5TH AVE

59TH ST

6TH AVE

4TH AVE

3RD AVE

Subject Property - 409 59th Street

0 100

Feet

DCDI ~ Community Development Division ~ JBL ~ ZK ~ May 25, 2017 ~ mc

THE CITY OF KENOSHA, WISCONSIN

REQUEST FOR PROPOSAL TO RAZE BUILDING(S) AND RESTORE LOT(S)

AT

MISCELLANEOUS CITY LOCATIONS

Proposal Notice No. 20-17

5910 to 5914- 4th Avenue / 5911 to 5917 - 5th Avenue, Tax Key No. 12-223-31-486-003

DETAILED DESCRIPTION OF WORK

WORK TO BE PERFORMED.

1. Install six (6) foot high chain link fencing around site including adjacent properties located at 409- 59th Street and 5907-5th Avenue in order to secure the entire area throughout the duration of the razing.
2. Raze and remove all debris from the structures in their entirety including basement walls and floors.
3. Remove concrete driveway approaches on east and west sides of parcel and asphalt driveway approach on east side of parcel and replace all three (3) with full head concrete curb & gutter per City of Kenosha Public Work's Detailed Specifications.
4. Remove and replace any sidewalks as marked by City of Kenosha.
5. Remove concrete and asphalt walkways on east and west sides of the parcel, as well as in between the two (2) structures.
6. Remove the asphalt parking lot on the southeast side of parcel.
7. Remove chain link fencing on west side of parcel.
8. Remove service walkway leading to west entrances.
9. Remove concrete steps on east and west sides of parcel.
10. Remove and cap at curb, all sanitary sewer and water laterals.
11. Remove all trees, tree stumps, shrubs, bushes and other foliage on the parcel.
12. Properly remove and dispose of all Category I, Category II and Regulated Asbestos Containing Materials (R.A.C.M.) found on-site.
13. Obtain all necessary permits required by the Departments of Community Development and Inspections and Public Works.

The above tasks are hereafter referred to as "WORK"

Information To Build On
Engineering • Consulting • Testing

September 6, 2017

Mr. Mark Willing
Purchasing Manager
City of Kenosha- Department of Finance
Municipal Building- Room 208
625 52nd Street
Kenosha, Wisconsin 53140

Re: NESHAP Asbestos Survey at
Multi-Family Residence
5910-5912 4th Avenue
Kenosha, Wisconsin
PSI Project No. 00541422

Dear Mr. Willing:

In accordance with our agreement dated May 15, 2012, Professional Service Industries, Inc. (PSI), has performed an Asbestos Survey of the above-referenced property to identify all Asbestos-Containing Materials (ACM) including Category I and Category II non-friable ACM. Below, please find a discussion of our survey and results.

Facility Description

The facility included in this National Emissions Standard for Hazardous Air Pollutants (NESHAPs) Asbestos Survey was a two-story, multi-family residential structure with basement. At the time of PSI's survey, the building was vacant.

Survey Intent

This asbestos survey was intended to meet the requirements of the NESHAP for Asbestos demolition or renovation. The survey included a thorough inspection of all areas of demolition or renovation. PSI's inspection team identified, quantified and assessed the condition of all Regulated Asbestos Containing Material (RACM), Category I non-friable ACM and Category II non-friable ACM. A hand pressure test was used to determine whether the material was friable.

Representative samples were collected and submitted to an accredited laboratory for analysis by Polarized Light Microscopy. Reports of Analysis are attached along with Chain of Custody documentation, Bulk Sample Logs, Site Layout Diagrams, and Inspector and Laboratory Certifications.

Findings

Asbestos-containing materials were discovered during this asbestos survey. Assumed asbestos-containing materials were identified and included electrical boxes. The table below details the findings of this survey.

Table 1-Asbestos Containing Materials

Material Description	Locations in Facility	Total Quantity	RACM, Cat. I or Cat. II	Friable (Y/N)	Condition
1" - 5" O.D. Aircell Pipe Insulation	*Rooms 01, 02, 04, and 06*	*310 LF*	*RACM*	*Y*	*Damaged*
6" - 10" O.D. Aircell Pipe Insulation	*Rooms 01, 02, 04, and 07*	*190 LF*	*RACM*	*Y*	*Damaged*
Window Pane Glazing - Gray	*Rooms 01, 02, 04, 06, 101, 112, and 209*	*17 SF*	*RACM*	*Y*	*Damaged*
Plastic Tile Mastic	*Room 119*	*80 SF*	*Cat. II*	*N*	*Good*
Asphalt Sheeting	*Roof*	*1,600 SF*	*Cat. I*	*N*	*Good*
Electrical Boxes (Assumed Transite Components)	*Rooms 01 and 02*	*7 Boxes*	*RACM*	*N*	*Good*

SF=Square Feet
EA=Each

Warranty

The information contained in this report is based upon the data furnished by the Client and observations and test results provided by PSI. These observations and results are time dependent, are subject to changing site conditions, and revisions to Federal, State and local regulations.

PSI warrants that these findings have been promulgated after being prepared in general accordance with generally accepted practices in the asbestos industry. PSI also recognizes that raw laboratory test data are not usually sufficient to make all abatement and management decisions.

As directed by the client, PSI did not provide any service to investigate or detect the presence of moisture, mold or other biological contaminates in or around any structure, or any service that was designed or intended to prevent or lower the risk of the occurrence of the amplification of the same. Client acknowledges that mold is ubiquitous to the environment with mold amplification occurring when building materials are impacted by moisture. Client further acknowledges that site conditions are outside of PSI's control, and that mold amplification will likely occur, or continue to occur, in the presence of moisture. As such, PSI cannot and shall not be held responsible for the occurrence or recurrence of mold amplification.

This report was prepared pursuant to the contract PSI has with the City of Kenosha. That contractual relationship included an exchange of information about the subject site that was unique and between PSI and its client and serves as the basis upon which this report was prepared. Because of the importance of the communication between PSI and its client, reliance or any use of this report by anyone other than the City of Kenosha, for whom it was prepared, is prohibited and therefore not foreseeable to PSI.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third-party beneficiary to PSI's contract with the City of Kenosha. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

No other warranties are implied or expressed.

Unidentifiable Conditions

This report is necessarily limited to the conditions observed and to the information available at the time of the work. Due to the nature of the work, there is a possibility that there may exist conditions which could not be identified within the scope of work or which were not apparent at the time of our site work. This report is also limited to information available from the client at the time it was conducted. The report may not represent all conditions at the subject site as it only reflects the information gathered from specific locations.

Thank you for choosing PSI as your consultant for this project. If you have any questions, or if we can be of additional service, please call us at 262.521.2125.

Respectfully submitted,
PROFESSIONAL SERVICE INDUSTRIES, INC.

Matthew Geldmeyer
WI Asbestos Inspector #AII-16803

Michael Tjaden
Principal Consultant

Appendices

A. Report of Bulk Sample Analysis for Asbestos/Chain of Custody
B. Asbestos Bulk Sample Log
C. Site Layout Drawings
D. Inspector & Company Certifications

August 4, 2017

PSI
821 Corporate Ct.
Waukesha, WI 53189

CLIENT PROJECT: City of Kenosha at 5910-12 5th Avenue; 00541422
CEI LAB CODE: A17-10986

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on August 3, 2017. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations. If you have any questions, please feel free to call our office at 919-481-1413.

Kind Regards,

Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP TESTING
NVLAP LAB CODE 101768-0

ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

PSI

CLIENT PROJECT: City of Kenosha at 5910-12 5th Avenue; 00541422

CEI LAB CODE: A17-10986

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

REPORT DATE: 08/04/17

TOTAL SAMPLES ANALYZED: 144

SAMPLES >1% ASBESTOS: 13

TEL: 866-481-1412

www.ceilabs.com

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: City of Kenosha at 5910-12 5th Avenue; 00541422 **CEI LAB CODE:** A17-10986

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
1		A2462936	Light Brown	MB	None Detected
2		A2462937	Light Brown	MB	None Detected
3		A2462938	Light Brown	MB	None Detected
4		A2462939	Gray	Mbm	None Detected
5		A2462940	Gray	Mbm	None Detected
6		A2462941	Gray	Mbm	None Detected
7		A2462942	Gray	Ta5	Chrysotile 60% Amosite 5%
8		A2462943	Gray	Ta5	Chrysotile 60% Amosite 5%
9		A2462944	Gray	Ta5	Chrysotile 60% Amosite 5%
10		A2462945	Cream	Ta10	Chrysotile 60% Amosite 5%
11		A2462946	Cream	Ta10	Chrysotile 60% Amosite 5%
12		A2462947	Cream	Ta10	Chrysotile 60% Amosite 5%
13		A2462948	Green/Gray	Mpge	Chrysotile 3%
14		A2462949	Gray/White	Mpge	None Detected
15		A2462950	Gray/White	Mpge	None Detected
16		A2462951	Gray	Mfp	None Detected
17		A2462952	Gray	Mfp	None Detected
18		A2462953	Gray	Mfp	None Detected
19		A2462954	Brown	Mstp	None Detected
20		A2462955	Brown	Mstp	None Detected
21		A2462956	Brown	Mstp	None Detected
22		A2462957	White/Beige	Mwr	None Detected
23		A2462958	Brown/Beige	Mwr	None Detected
24		A2462959	Beige	Mwr	None Detected
25		A2462960	Black	Mstp2	None Detected
26		A2462961	Black	Mstp2	None Detected
27		A2462962	Black	Mstp2	None Detected

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: City of Kenosha at 5910-12 5th Avenue; 00541422 **CEI LAB CODE:** A17-10986

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
28		A2462963	Brown,Wood Pattern	Mvfn	None Detected
29		A2462964	Brown,Wood Pattern	Mvfn	None Detected
30		A2462965	Brown,Wood Pattern	Mvfn	None Detected
31		A2462966	White	Mdwc	None Detected
32		A2462967	White	Mdwc	None Detected
33		A2462968	White	Mdwc	None Detected
34		A2462969	Silver	Mli	None Detected
35		A2462970	Silver/Cream	Mli	None Detected
36		A2462971	Silver/Cream	Mli	None Detected
37		A2462972	Brown	Mpm	None Detected
38		A2462973	Brown	Mpm	None Detected
39		A2462974	Brown	Mpm	None Detected
40		A2462975	Gray	Mvfy	None Detected
41		A2462976	Gray	Mvfy	None Detected
42		A2462977	Gray	Mvfy	None Detected
43		A2462978	Pink	Mflp	None Detected
44		A2462979	Pink	Mflp	None Detected
45		A2462980	Pink	Mflp	None Detected
46		A2462981	Gray, Cementitious	Mfl	None Detected
47		A2462982	Gray, Cementitious	Mfl	None Detected
48		A2462983	Gray, Cementitious	Mfl	None Detected
49		A2462984A	Brown	Mf12n	None Detected
		A2462984B	Tan	Mf12n	None Detected
50		A2462985A	Brown	Mf12n	None Detected
		A2462985B	Tan	Mf12n	None Detected
51		A2462986A	Brown	Mf12n	None Detected
		A2462986B	Tan	Mf12n	None Detected

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: City of Kenosha at 5910-12 5th Avenue; 00541422 **CEI LAB CODE:** A17-10986

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
52		A2462987	Gray	Mpmz	None Detected
53		A2462988	Gray	Mpmz	None Detected
54		A2462989	Gray	Mpmz	None Detected
55		A2462990	White	Mwc	None Detected
56		A2462991	White	Mwc	None Detected
57		A2462992	White	Mwc	None Detected
58		A2462993	Black	Mslk	None Detected
59		A2462994	Black	Mslk	None Detected
60		A2462995	Black	Mslk	None Detected
61		A2462996	White	Mdc	None Detected
62		A2462997	White	Mdc	None Detected
63		A2462998	White	Mdc	None Detected
64		A2462999	Tan	Mcm	None Detected
65		A2463000	Tan	Mcm	None Detected
66		A2463001	Tan	Mcm	None Detected
67		A2463002	Black	Mfvp	None Detected
68		A2463003	Black	Mfvp	None Detected
69		A2463004	Black	Mfvp	None Detected
70		A2463005	White/Beige	Msct1	None Detected
71		A2463006	White/Beige	Msct1	None Detected
72		A2463007	White/Beige	Msct1	None Detected
73		A2463008	Tan	Mptm	Chrysotile 2%
74		A2463009	Tan	Mptm	Chrysotile 2%
75		A2463010	Tan	Mptm	Chrysotile 2%
76		A2463011A	Black	Mvfk	None Detected
		A2463011B	Yellow	Mvfk	None Detected
77		A2463012A	Black	Mvfk	None Detected
		A2463012B	Yellow	Mvfk	None Detected
78		A2463013A	Black	Mvfk	None Detected
		A2463013B	Yellow	Mvfk	None Detected
79		A2463014	Black,Brown	Mflk	None Detected

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: City of Kenosha at 5910-12 5th Avenue; 00541422 **CEI LAB CODE:** A17-10986

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
80		A2463015	Black,Brown	Mflk	None Detected
81		A2463016	Black,Brown	Mflk	None Detected
82		A2463017	White	Mctm	None Detected
83		A2463018	White	Mctm	None Detected
84		A2463019	Tan	Mctm	None Detected
85		A2463020	White	Mctg	None Detected
86		A2463021	White	Mctg	None Detected
87		A2463022	White	Mctg	None Detected
88		A2463023	Brown	Mbi	None Detected
89		A2463024	Brown	Mbi	None Detected
90		A2463025	Brown	Mbi	None Detected
91		A2463026	Black,Tan	Mfln	None Detected
92		A2463027	Black,Tan	Mfln	None Detected
93		A2463028	Black,Tan	Mfln	None Detected
94		A2463029	Black,Tan	Mflt	None Detected
95		A2463030	Black,Tan	Mflt	None Detected
96		A2463031	Black,Tan	Mflt	None Detected
97		A2463032	Tan	Mvftn	None Detected
98		A2463033	Tan	Mvftn	None Detected
99		A2463034	Tan	Mvftn	None Detected
100		A2463035	Tan,White	Msct2	None Detected
101		A2463036	Tan,White	Msct2	None Detected
102		A2463037	Tan,White	Msct2	None Detected
103		A2463038	Black,Green	Mflng	None Detected
104		A2463039	Black,Green	Mflng	None Detected
105		A2463040	Black,Green	Mflng	None Detected
106		A2463041	Tan	Mvfd	None Detected
107		A2463042	Tan	Mvfd	None Detected
108		A2463043	Tan	Mvfd	None Detected
109		A2463044A	Blue	Mf12b	None Detected
		A2463044B	Clear	Mf12b	None Detected

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: City of Kenosha at 5910-12 5th Avenue; 00541422 **CEI LAB CODE:** A17-10986

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
110		A2463045A	Blue	Mf12b	None Detected
		A2463045B	Clear	Mf12b	None Detected
111		A2463046A	Blue	Mf12b	None Detected
		A2463046B	Clear	Mf12b	None Detected
112		A2463047	White,Tan	Msct3	None Detected
113		A2463048	White,Tan	Msct3	None Detected
114		A2463049	White,Tan	Msct3	None Detected
115		A2463050	Tan	Mvft	None Detected
116		A2463051	Tan	Mvft	None Detected
117		A2463052	Tan	Mvft	None Detected
118	Layer 1	A2463053	Black	Mra	None Detected
	Layer 2	A2463053	Black	Mra	None Detected
	Layer 3	A2463053	Black	Mra	Chrysotile 10%
119	Layer 1	A2463054	Black	Mra	None Detected
	Layer 2	A2463054	Black	Mra	None Detected
	Layer 3	A2463054	Black	Mra	Chrysotile 10%
120	Layer 1	A2463055	Black	Mra	None Detected
	Layer 2	A2463055	Black	Mra	None Detected
	Layer 3	A2463055	Black	Mra	Chrysotile 10%
121		A2463056	Black	Mrf	None Detected
122		A2463057	Black	Mrf	None Detected
123		A2463058	Black	Mrf	None Detected
124		A2463059	White	Mwce	None Detected
125		A2463060	White	Mwce	None Detected
126		A2463061	White	Mwce	None Detected
127		A2463062	White	Mdcf	None Detected
128		A2463063	White	Mdcf	None Detected
129		A2463064	White	Mdcf	None Detected
130	Layer 1	A2463065	White	Sp1	None Detected
	Layer 2	A2463065	Tan	Sp1	None Detected
131	Layer 1	A2463066	White	Sp1	None Detected

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: City of Kenosha at 5910-12 5th Avenue; 00541422 **CEI LAB CODE:** A17-10986

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
	Layer 2	A2463066	Tan	Sp1	None Detected
132	Layer 1	A2463067	White	Sp1	None Detected
	Layer 2	A2463067	Tan	Sp1	None Detected
133	Layer 1	A2463068	White	Sp1	None Detected
	Layer 2	A2463068	Tan	Sp1	None Detected
134	Layer 1	A2463069	White	Sp1	None Detected
	Layer 2	A2463069	Tan	Sp1	None Detected
135	Layer 1	A2463070	White	Sp1	None Detected
	Layer 2	A2463070	Tan	Sp1	None Detected
136	Layer 1	A2463071	White	Sp1	None Detected
	Layer 2	A2463071	Tan	Sp1	None Detected
137	Layer 1	A2463072	Tan	Spe	None Detected
	Layer 2	A2463072	Brown	Spe	None Detected
138	Layer 1	A2463073	Tan	Spe	None Detected
	Layer 2	A2463073	Brown	Spe	None Detected
139	Layer 1	A2463074	Tan	Spe	None Detected
	Layer 2	A2463074	Brown	Spe	None Detected
140	Layer 1	A2463075	Tan	Spe	None Detected
	Layer 2	A2463075	Brown	Spe	None Detected
141	Layer 1	A2463076	Tan	Spe	None Detected
	Layer 2	A2463076	Brown	Spe	None Detected
142		A2463077A	Tan	Mfle	None Detected
		A2463077B	White,Gray	Mfle	None Detected
143		A2463078A	Tan	Mfle	None Detected
		A2463078B	White,Gray	Mfle	None Detected
144		A2463079A	Tan	Mfle	None Detected
		A2463079B	White,Gray	Mfle	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-10986
Date Received: 08-03-17
Date Analyzed: 08-04-17
Date Reported: 08-04-17

Project: City of Kenosha at 5910-12 5th Avenue; 00541422

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
1 A2462936	MB	Homogeneous Light Brown Fibrous Bound	2%	Cellulose	60% 38%	Binder Silicates	None Detected
2 A2462937	MB	Homogeneous Light Brown Fibrous Bound	2%	Cellulose	60% 38%	Binder Silicates	None Detected
3 A2462938	MB	Homogeneous Light Brown Fibrous Bound	2%	Cellulose	60% 38%	Binder Silicates	None Detected
4 A2462939	Mbm	Homogeneous Gray Fibrous Bound	2%	Cellulose	60% 38%	Binder Silicates	None Detected
5 A2462940	Mbm	Homogeneous Gray Fibrous Bound	2%	Cellulose	60% 38%	Binder Silicates	None Detected
6 A2462941	Mbm	Homogeneous Gray Fibrous Bound	2%	Cellulose	60% 38%	Binder Silicates	None Detected
7 A2462942	Ta5	Heterogeneous Gray Fibrous Loosely Bound	10%	Cellulose	25%	Binder	**60% Chrysotile 5% Amosite**

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-10986
Date Received: 08-03-17
Date Analyzed: 08-04-17
Date Reported: 08-04-17

Project: City of Kenosha at 5910-12 5th Avenue; 00541422

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
8 A2462943	Ta5	Heterogeneous Gray Fibrous Loosely Bound	10%	Cellulose	25%	Binder	**60% Chrysotile 5% Amosite**
9 A2462944	Ta5	Heterogeneous Gray Fibrous Loosely Bound	10%	Cellulose	25%	Binder	**60% Chrysotile 5% Amosite**
10 A2462945	Ta10	Heterogeneous Cream Fibrous Loosely Bound	10%	Cellulose	25%	Binder	**60% Chrysotile 5% Amosite**
11 A2462946	Ta10	Heterogeneous Cream Fibrous Loosely Bound	10%	Cellulose	25%	Binder	**60% Chrysotile 5% Amosite**
12 A2462947	Ta10	Heterogeneous Cream Fibrous Loosely Bound	10%	Cellulose	25%	Binder	**60% Chrysotile 5% Amosite**
13 A2462948	Mpge	Heterogeneous Green/Gray Fibrous Bound	2% 5%	Cellulose Talc	8% 82%	Paint Binder	**3% Chrysotile**
14 A2462949	Mpge	Heterogeneous Gray/White Fibrous Bound	2%	Cellulose	98%	Binder	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-10986
Date Received: 08-03-17
Date Analyzed: 08-04-17
Date Reported: 08-04-17

Project: City of Kenosha at 5910-12 5th Avenue; 00541422

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
15 A2462950	Mpge	Heterogeneous Gray/White Fibrous Bound	2%	Cellulose	98%	Binder	None Detected
16 A2462951	Mfp	Homogeneous Gray Fibrous Bound	2% 10%	Cellulose Talc	88%	Binder	None Detected
17 A2462952	Mfp	Homogeneous Gray Fibrous Bound	2% 10%	Cellulose Talc	88%	Binder	None Detected
18 A2462953	Mfp	Homogeneous Gray Fibrous Bound	2% 10%	Cellulose Talc	88%	Binder	None Detected
19 A2462954	Mstp	Homogeneous Brown Fibrous Bound	100%	Cellulose			None Detected
20 A2462955	Mstp	Homogeneous Brown Fibrous Bound	100%	Cellulose			None Detected
21 A2462956	Mstp	Homogeneous Brown Fibrous Bound	100%	Cellulose			None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-10986
Date Received: 08-03-17
Date Analyzed: 08-04-17
Date Reported: 08-04-17

Project: City of Kenosha at 5910-12 5th Avenue; 00541422

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
22 A2462957	Mwr	Heterogeneous White/Beige Fibrous Bound	90%	Cellulose	10%	Binder	None Detected
23 A2462958	Mwr	Heterogeneous Brown/Beige Fibrous Bound	90%	Cellulose	10%	Binder	None Detected
24 A2462959	Mwr	Heterogeneous Beige Fibrous Bound	90%	Cellulose	10%	Binder	None Detected
25 A2462960	Mstp2	Homogeneous Black Fibrous Bound	65%	Cellulose	35%	Tar	None Detected
26 A2462961	Mstp2	Homogeneous Black Fibrous Bound	65%	Cellulose	35%	Tar	None Detected
27 A2462962	Mstp2	Homogeneous Black Fibrous Bound	65%	Cellulose	35%	Tar	None Detected
28 A2462963	Mvfn	Heterogeneous Brown,Wood Pattern Fibrous Bound	5%	Fiberglass	90% 5%	Vinyl Mastic	None Detected

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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
29 A2462964	Mvfn	Heterogeneous Brown,Wood Pattern Fibrous Bound	5%	Fiberglass	95%	Vinyl	None Detected
30 A2462965	Mvfn	Heterogeneous Brown,Wood Pattern Fibrous Bound	5%	Fiberglass	93% 2%	Vinyl Mastic	None Detected
31 A2462966	Mdwc	Heterogeneous White Fibrous Bound	15%	Cellulose	5% 15% 65%	Paint Calc Carb Gypsum	None Detected
32 A2462967	Mdwc	Heterogeneous White Fibrous Bound	15%	Cellulose	15% 70%	Calc Carb Gypsum	None Detected
33 A2462968	Mdwc	Heterogeneous White Fibrous Bound	15%	Cellulose	15% 70%	Calc Carb Gypsum	None Detected
34 A2462969	Mli	Homogeneous Silver Non-fibrous Bound			100%	Metal Foil	None Detected
35 A2462970	Mli	Heterogeneous Silver/Cream Fibrous Bound	10%	Fiberglass	90%	Metal Foil	None Detected

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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
36 A2462971	Mli	Heterogeneous Silver/Cream Fibrous Bound	10%	Fiberglass	90%	Metal Foil	None Detected
37 A2462972	Mpm	Homogeneous Brown Fibrous Bound	2%	Cellulose	60% 38%	Mastic Calc Carb	None Detected
38 A2462973	Mpm	Homogeneous Brown Fibrous Bound	2%	Cellulose	60% 38%	Mastic Calc Carb	None Detected
39 A2462974	Mpm	Homogeneous Brown Fibrous Bound	2%	Cellulose	60% 38%	Mastic Calc Carb	None Detected
40 A2462975	Mvfy	Heterogeneous Gray Fibrous Bound	25%	Cellulose	50% 25%	Vinyl Binder	None Detected
41 A2462976	Mvfy	Heterogeneous Gray Fibrous Bound	25%	Cellulose	50% 25%	Vinyl Binder	None Detected
42 A2462977	Mvfy	Heterogeneous Gray Fibrous Bound	25%	Cellulose	50% 25%	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 Fibrous		 Non-Fibrous		ASBESTOS %
43 A2462978	Mflp	Heterogeneous Pink Fibrous Bound	25%	Cellulose	50% 22% 3%	Vinyl Binder Mastic	None Detected
44 A2462979	Mflp	Heterogeneous Pink Fibrous Bound	25%	Cellulose	50% 22% 3%	Vinyl Binder Mastic	None Detected
45 A2462980	Mflp	Heterogeneous Pink Fibrous Bound	25%	Cellulose	50% 22% 3%	Vinyl Binder Mastic	None Detected
46 A2462981	Mfl	Heterogeneous Gray, Cementitious Fibrous Bound	2%	Cellulose	98%	Binder	None Detected
47 A2462982	Mfl	Heterogeneous Gray, Cementitious Fibrous Bound	2%	Cellulose	98%	Binder	None Detected
48 A2462983	Mfl	Heterogeneous Gray, Cementitious Fibrous Bound	2%	Cellulose	98%	Binder	None Detected
49 A2462984A	Mf12n	Heterogeneous Brown Fibrous Bound	2%	Cellulose	60% 38%	Vinyl Calc Carb	None Detected

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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
A2462984B	Mf12n	Homogeneous Tan Fibrous Bound	2%	Cellulose	60% 38%	Mastic Calc Carb	None Detected
50 A2462985A	Mf12n	Heterogeneous Brown Fibrous Bound	2%	Cellulose	60% 38%	Vinyl Calc Carb	None Detected
A2462985B	Mf12n	Homogeneous Tan Fibrous Bound	2%	Cellulose	60% 38%	Mastic Calc Carb	None Detected
51 A2462986A	Mf12n	Heterogeneous Brown Fibrous Bound	2%	Cellulose	60% 38%	Vinyl Calc Carb	None Detected
A2462986B	Mf12n	Homogeneous Tan Fibrous Bound	2%	Cellulose	60% 38%	Mastic Calc Carb	None Detected
52 A2462987	Mpmz	Homogeneous Gray Fibrous Bound	2%	Cellulose	60% 38%	Mastic Calc Carb	None Detected
53 A2462988	Mpmz	Homogeneous Gray Fibrous Bound	2%	Cellulose	60% 38%	Mastic Calc Carb	None Detected

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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
54 A2462989	Mpmz	Heterogeneous Gray Fibrous Bound	2% 	Cellulose 	60% 38%	Mastic Calc Carb	None Detected
55 A2462990	Mwc	Heterogeneous White Fibrous Bound	2% 	Cellulose 	5% 93%	Paint Caulk	None Detected
56 A2462991	Mwc	Homogeneous White Fibrous Bound	2%	Cellulose	98%	Caulk	None Detected
57 A2462992	Mwc	Heterogeneous White Fibrous Bound	2% 	Cellulose 	5% 93%	Paint Caulk	None Detected
58 A2462993	Mslk	Heterogeneous Black Fibrous Bound	2%	Cellulose	98%	Binder	None Detected
59 A2462994	Mslk	Heterogeneous Black Fibrous Bound	2% 	Cellulose 	10% 88%	Tar Binder	None Detected
60 A2462995	Mslk	Heterogeneous Black Fibrous Bound	2%	Cellulose	10% 88%	Tar 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 Fibrous		Non-Fibrous		ASBESTOS %
61 A2462996	Mdc	Heterogeneous White Fibrous Bound	2%	Cellulose	5% 93%	Paint Caulk	None Detected
62 A2462997	Mdc	Heterogeneous White Fibrous Bound	2%	Cellulose	5% 93%	Paint Caulk	None Detected
63 A2462998	Mdc	Heterogeneous White Fibrous Bound	2%	Cellulose	5% 93%	Paint Caulk	None Detected
64 A2462999	Mcm	Heterogeneous Tan Fibrous Bound	2%	Cellulose	60% 38%	Mastic Calc Carb	None Detected
65 A2463000	Mcm	Homogeneous Tan Fibrous Bound	2%	Cellulose	60% 38%	Mastic Calc Carb	None Detected
66 A2463001	Mcm	Heterogeneous Tan Fibrous Bound	2%	Cellulose	60% 38%	Mastic Calc Carb	None Detected
67 A2463002	Mfvp	Homogeneous Black Fibrous Bound	65%	Cellulose	35%	Tar	None Detected

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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
68 A2463003	Mfvp	Homogeneous Black Fibrous Bound	65%	Cellulose	35%	Tar	None Detected
69 A2463004	Mfvp	Heterogeneous Black Fibrous Bound	35%	Fiberglass	60% 5%	Tar Silicates	None Detected
70 A2463005	Msct1	Heterogeneous White/Beige Fibrous Loosely Bound	65% 10%	Cellulose Fiberglass	5% 20%	Paint Perlite	None Detected
71 A2463006	Msct1	Heterogeneous White/Beige Fibrous Loosely Bound	65% 10%	Cellulose Fiberglass	5% 20%	Paint Perlite	None Detected
72 A2463007	Msct1	Heterogeneous White/Beige Fibrous Loosely Bound	65% 10%	Cellulose Fiberglass	5% 20%	Paint Perlite	None Detected
73 A2463008	Mptm	Heterogeneous Tan Non-fibrous Bound			98%	Mastic	**2% Chrysotile**
Lab Notes: Samples A2463008-079 analyzed by Megan Rumble							
74 A2463009	Mptm	Heterogeneous Tan Non-fibrous Bound			98%	Mastic	**2% Chrysotile**

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ASBESTOS BULK PLM, EPA 600 METHOD

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75 A2463010	Mptm	Heterogeneous Tan Non-fibrous Bound		98%	Mastic	2% Chrysotile
76 A2463011A	Mvfk	Heterogeneous Black Non-fibrous Bound		25% 75%	Binder Vinyl	None Detected
A2463011B	Mvfk	Heterogeneous Yellow Non-fibrous Bound		100%	Mastic	None Detected
77 A2463012A	Mvfk	Heterogeneous Black Non-fibrous Bound		25% 75%	Binder Vinyl	None Detected
A2463012B	Mvfk	Heterogeneous Yellow Non-fibrous Bound		100%	Mastic	None Detected
78 A2463013A	Mvfk	Heterogeneous Black Non-fibrous Bound		25% 75%	Binder Vinyl	None Detected
A2463013B	Mvfk	Heterogeneous 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 Fibrous		Non-Fibrous		ASBESTOS %
79 A2463014	Mflk	Heterogeneous Black,Brown Fibrous Bound	25%	Cellulose	20% 50% 5%	Tar Vinyl Mastic	None Detected
80 A2463015	Mflk	Heterogeneous Black,Brown Fibrous Bound	25%	Cellulose	20% 50% 5%	Tar Vinyl Mastic	None Detected
81 A2463016	Mflk	Heterogeneous Black,Brown Fibrous Bound	25%	Cellulose	20% 50% 5%	Tar Vinyl Mastic	None Detected
82 A2463017	Mctm	Heterogeneous White Non-fibrous Bound			100%	Mastic	None Detected
83 A2463018	Mctm	Heterogeneous White Non-fibrous Bound			100%	Mastic	None Detected
84 A2463019	Mctm	Heterogeneous Tan Non-fibrous Bound			100%	Mastic	None Detected
85 A2463020	Mctg	Heterogeneous White Non-fibrous Bound			40% 35% 25%	Binder Silicates Calc Carb	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 Fibrous		Non-Fibrous		ASBESTOS %
86 A2463021	Mctg	Heterogeneous White Non-fibrous Bound			40% 35% 25%	Binder Silicates Calc Carb	None Detected
87 A2463022	Mctg	Heterogeneous White Non-fibrous Bound			40% 35% 25%	Binder Silicates Calc Carb	None Detected
88 A2463023	Mbi	Heterogeneous Brown Fibrous Loosely Bound	55% 35%	Mineral Wool Fiberglass	10%	Binder	None Detected
89 A2463024	Mbi	Heterogeneous Brown Fibrous Loosely Bound	55% 35%	Mineral Wool Fiberglass	10%	Binder	None Detected
90 A2463025	Mbi	Heterogeneous Brown Fibrous Loosely Bound	55% 35%	Mineral Wool Fiberglass	10%	Binder	None Detected
91 A2463026	Mfln	Heterogeneous Black,Tan Fibrous Bound	35%	Cellulose	35% 30%	Vinyl Tar	None Detected
92 A2463027	Mfln	Heterogeneous Black,Tan Fibrous Bound	35%	Cellulose	35% 30%	Vinyl Tar	None Detected

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Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
93 A2463028	Mfln	Heterogeneous Black,Tan Fibrous Bound	35%	Cellulose	35% 30%	Vinyl Tar	None Detected
94 A2463029	Mflt	Heterogeneous Black,Tan Fibrous Bound	35%	Cellulose	35% 30%	Vinyl Tar	None Detected
95 A2463030	Mflt	Heterogeneous Black,Tan Fibrous Bound	35%	Cellulose	35% 30%	Vinyl Tar	None Detected
96 A2463031	Mflt	Heterogeneous Black,Tan Fibrous Bound	35%	Cellulose	35% 30%	Vinyl Tar	None Detected
97 A2463032	Mvftn	Heterogeneous Tan Fibrous Bound	10% 15%	Cellulose Fiberglass	50% 20% 5%	Vinyl Binder Mastic	None Detected
98 A2463033	Mvftn	Heterogeneous Tan Fibrous Bound	10% 15%	Cellulose Fiberglass	50% 20% 5%	Vinyl Binder Mastic	None Detected
99 A2463034	Mvftn	Heterogeneous Tan Fibrous Bound	10% 15%	Cellulose Fiberglass	50% 20% 5%	Vinyl Binder Mastic	None Detected

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100 A2463035	Msct2	Heterogeneous Tan,White Fibrous Bound	50% 15%	Cellulose Fiberglass	25% 10% <1%	Perlite Binder Paint	None Detected
101 A2463036	Msct2	Heterogeneous Tan,White Fibrous Bound	50% 15%	Cellulose Fiberglass	25% 10% <1%	Perlite Binder Paint	None Detected
102 A2463037	Msct2	Heterogeneous Tan,White Fibrous Bound	50% 15%	Cellulose Fiberglass	25% 10% <1%	Perlite Binder Paint	None Detected
103 A2463038	Mflng	Heterogeneous Black,Green Fibrous Bound	35%	Cellulose	30% 35%	Tar Vinyl	None Detected
104 A2463039	Mflng	Heterogeneous Black,Green Fibrous Bound	35%	Cellulose	30% 35%	Tar Vinyl	None Detected
105 A2463040	Mflng	Heterogeneous Black,Green Fibrous Bound	35%	Cellulose	30% 35%	Tar Vinyl	None Detected
106 A2463041	Mvfd	Heterogeneous Tan Fibrous Bound	15%	Fiberglass	10% 75%	Binder Vinyl	None Detected

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107 A2463042	Mvfd	Heterogeneous Tan Fibrous Bound	15%	Fiberglass	10% 75%	Binder Vinyl	None Detected
108 A2463043	Mvfd	Heterogeneous Tan Fibrous Bound	15%	Fiberglass	10% 75%	Binder Vinyl	None Detected
109 A2463044A	Mf12b	Heterogeneous Blue Non-fibrous Bound			25% 75%	Binder Vinyl	None Detected
A2463044B	Mf12b	Heterogeneous Clear Non-fibrous Bound			100%	Mastic	None Detected
110 A2463045A	Mf12b	Heterogeneous Blue Non-fibrous Bound			25% 75%	Binder Vinyl	None Detected
A2463045B	Mf12b	Heterogeneous Clear Non-fibrous Bound			100%	Mastic	None Detected
111 A2463046A	Mf12b	Heterogeneous Blue Non-fibrous Bound			25% 75%	Binder Vinyl	None Detected

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A2463046B	Mf12b	Heterogeneous Clear Non-fibrous Bound			100%	Mastic	None Detected
112 A2463047	Msct3	Heterogeneous White,Tan Fibrous Bound	50% 15%	Cellulose Fiberglass	10% 25% <1%	Binder Perlite Paint	None Detected
113 A2463048	Msct3	Heterogeneous White,Tan Fibrous Bound	50% 15%	Cellulose Fiberglass	10% 25% <1%	Binder Perlite Paint	None Detected
114 A2463049	Msct3	Heterogeneous White,Tan Fibrous Bound	50% 15%	Cellulose Fiberglass	10% 25% <1%	Binder Perlite Paint	None Detected
115 A2463050	Mvft	Heterogeneous Tan Fibrous Bound	15%	Fiberglass	30% 50% 5%	Binder Vinyl Mastic	None Detected
116 A2463051	Mvft	Heterogeneous Tan Fibrous Bound	15%	Fiberglass	30% 50% 5%	Binder Vinyl Mastic	None Detected
117 A2463052	Mvft	Heterogeneous Tan Fibrous Bound	15%	Fiberglass	30% 50% 5%	Binder Vinyl Mastic	None Detected

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Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
118	Mra	Heterogeneous	25%	Fiberglass	40%	Tar	None Detected
Layer 1		Black	15%	Cellulose	20%	Silicates	
A2463053		Fibrous					
		Bound					
Layer 2	Mra	Heterogeneous	45%	Cellulose	55%	Tar	None Detected
A2463053		Black					
		Fibrous					
		Bound					
Layer 3	Mra	Heterogeneous	35%	Cellulose	55%	Tar	10% Chrysotile
A2463053		Black					
		Fibrous					
		Bound					
119	Mra	Heterogeneous	25%	Fiberglass	40%	Tar	None Detected
Layer 1		Black	15%	Cellulose	20%	Silicates	
A2463054		Fibrous					
		Bound					
Layer 2	Mra	Heterogeneous	45%	Cellulose	55%	Tar	None Detected
A2463054		Black					
		Fibrous					
		Bound					
Layer 3	Mra	Heterogeneous	35%	Cellulose	55%	Tar	10% Chrysotile
A2463054		Black					
		Fibrous					
		Bound					
120	Mra	Heterogeneous	25%	Fiberglass	40%	Tar	None Detected
Layer 1		Black	15%	Cellulose	20%	Silicates	
A2463055		Fibrous					
		Bound					

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Layer 2 A2463055	Mra	Heterogeneous Black Fibrous Bound	45%	Cellulose	55%	Tar	None Detected
Layer 3 A2463055	Mra	Heterogeneous Black Fibrous Bound	35%	Cellulose	55%	Tar	10% Chrysotile
121 A2463056	Mrf	Heterogeneous Black Fibrous Bound	15%	Cellulose	85%	Tar	None Detected
122 A2463057	Mrf	Heterogeneous Black Fibrous Bound	35%	Cellulose	40% 25%	Tar Silicates	None Detected
123 A2463058	Mrf	Heterogeneous Black Fibrous Bound	15%	Cellulose	85%	Tar	None Detected
124 A2463059	Mwce	Heterogeneous White Non-fibrous Bound			100%	Binder	None Detected
125 A2463060	Mwce	Heterogeneous White Non-fibrous Bound			100%	Binder	None Detected

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821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-10986
Date Received: 08-03-17
Date Analyzed: 08-04-17
Date Reported: 08-04-17

Project: City of Kenosha at 5910-12 5th Avenue; 00541422

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
126 A2463061	Mwce	Heterogeneous White Non-fibrous Bound			100%	Binder	None Detected
127 A2463062	Mdcf	Heterogeneous White Non-fibrous Bound			100%	Binder	None Detected
128 A2463063	Mdcf	Heterogeneous White Non-fibrous Bound			100%	Binder	None Detected
129 A2463064	Mdcf	Heterogeneous White Non-fibrous Bound			100%	Binder	None Detected
130 Layer 1 A2463065	Sp1	Heterogeneous White Non-fibrous Bound			75% 15% 10%	Binder Silicates Paint	None Detected
Layer 2 A2463065	Sp1	Heterogeneous Tan Non-fibrous Bound	<1% <1%	Hair Cellulose	65% 35%	Binder Silicates	None Detected
131 Layer 1 A2463066	Sp1	Heterogeneous White Non-fibrous Bound			75% 15% 10%	Binder Silicates Paint	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

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Date Received: 08-03-17
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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
Layer 2 A2463066	Sp1	Heterogeneous Tan Non-fibrous Bound	<1% <1%	Hair Cellulose	65% 35%	Binder Silicates	None Detected
132 Layer 1 A2463067	Sp1	Heterogeneous White Non-fibrous Bound			75% 15% 10%	Binder Silicates Paint	None Detected
Layer 2 A2463067	Sp1	Heterogeneous Tan Non-fibrous Bound	<1% <1%	Hair Cellulose	65% 35%	Binder Silicates	None Detected
133 Layer 1 A2463068	Sp1	Heterogeneous White Non-fibrous Bound			75% 15% 10%	Binder Silicates Paint	None Detected
Layer 2 A2463068	Sp1	Heterogeneous Tan Non-fibrous Bound	<1% <1%	Hair Cellulose	65% 35%	Binder Silicates	None Detected
134 Layer 1 A2463069	Sp1	Heterogeneous White Non-fibrous Bound			75% 15% 10%	Binder Silicates Paint	None Detected
Layer 2 A2463069	Sp1	Heterogeneous Tan Non-fibrous Bound	<1% <1%	Hair Cellulose	65% 35%	Binder Silicates	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
135	Sp1	Heterogeneous			75%	Binder	None Detected
Layer 1		White			15%	Silicates	
A2463070		Non-fibrous			10%	Paint	
		Bound					
Layer 2	Sp1	Heterogeneous	<1%	Hair	65%	Binder	None Detected
A2463070		Tan	<1%	Cellulose	35%	Silicates	
		Non-fibrous					
		Bound					
136	Sp1	Heterogeneous			75%	Binder	None Detected
Layer 1		White			15%	Silicates	
A2463071		Non-fibrous			10%	Paint	
		Bound					
Layer 2	Sp1	Heterogeneous	<1%	Hair	65%	Binder	None Detected
A2463071		Tan	<1%	Cellulose	35%	Silicates	
		Non-fibrous					
		Bound					
137	Spe	Heterogeneous			55%	Binder	None Detected
Layer 1		Tan			35%	Silicates	
A2463072		Non-fibrous			10%	Paint	
		Bound					
Layer 2	Spe	Heterogeneous			55%	Binder	None Detected
A2463072		Brown			45%	Silicates	
		Non-fibrous					
		Bound					
138	Spe	Heterogeneous			55%	Binder	None Detected
Layer 1		Tan			35%	Silicates	
A2463073		Non-fibrous			10%	Paint	
		Bound					

ASBESTOS BULK ANALYSIS

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Project: City of Kenosha at 5910-12 5th Avenue; 00541422

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
Layer 2 A2463073	Spe	Heterogeneous Brown Non-fibrous Bound	55% 45%	Binder Silicates	None Detected
139 Layer 1 A2463074	Spe	Heterogeneous Tan Non-fibrous Bound	55% 35% 10%	Binder Silicates Paint	None Detected
Layer 2 A2463074	Spe	Heterogeneous Brown Non-fibrous Bound	55% 45%	Binder Silicates	None Detected
140 Layer 1 A2463075	Spe	Heterogeneous Tan Non-fibrous Bound	55% 35% 10%	Binder Silicates Paint	None Detected
Layer 2 A2463075	Spe	Heterogeneous Brown Non-fibrous Bound	55% 45%	Binder Silicates	None Detected
141 Layer 1 A2463076	Spe	Heterogeneous Tan Non-fibrous Bound	55% 35% 10%	Binder Silicates Paint	None Detected
Layer 2 A2463076	Spe	Heterogeneous Brown Non-fibrous Bound	55% 45%	Binder Silicates	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

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Date Reported: 08-04-17

Project: City of Kenosha at 5910-12 5th Avenue; 00541422

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
142 A2463077A	Mfle	Heterogeneous Tan Fibrous Bound	25%	Cellulose	20% 50% 5%	Binder Vinyl Mastic	None Detected
A2463077B	Mfle	Heterogeneous White,Gray Fibrous Bound			20% 75% 5%	Binder Vinyl Mastic	None Detected
143 A2463078A	Mfle	Heterogeneous Tan Fibrous Bound	25%	Cellulose	20% 50% 5%	Binder Vinyl Mastic	None Detected
A2463078B	Mfle	Heterogeneous White,Gray Fibrous Bound			20% 75% 5%	Binder Vinyl Mastic	None Detected
144 A2463079A	Mfle	Heterogeneous Tan Fibrous Bound	25%	Cellulose	20% 50% 5%	Binder Vinyl Mastic	None Detected
A2463079B	Mfle	Heterogeneous White,Gray Fibrous Bound			20% 75% 5%	Binder Vinyl Mastic	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.

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by CEI Labs, Inc. CEI Labs makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

ANALYST: Shilpa Ladekar

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

Megan Rumble

NVLAP TESTING
NVLAP LAB CODE 101768-0

(144) A17-10.986 A2462936. A2463079

ASBESTOS CHAIN OF CUSTODY

CEI LABS
107 New Edition Court, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

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

COMPANY INFORMATION	PROJECT INFORMATION
CEI CLIENT #:	Job Contact: Jim Updike
Company: PSI, Inc	Email / Tel: same / same
Address: 821 Corporate Court Waukesha, WI 53189	Project Name: City of Kenosha @ 5910-12 5th Avenue
	Project ID# 00541422
Email: jim.updike@psiusa.com	PO #:
Tel: (262) 521-2125 Fax: (262) 521-2471	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	☐	☐	☐	☒	☐	☐
PLM POINT COUNT (400)	EPA 600	☐	☐	☐	☐	☐	☐
PLM POINT COUNT (1000)	EPA 600	☐	☐	☐	☐	☐	☐
PLM GRAV w POINT COUNT	EPA 600		☐	☐	☐	☐	☐
PLM BULK	CARB 435		☐	☐	☐	☐	☐
PCM AIR	NIOSH 7400	☐	☐	☐	☐	☐	☐
TEM AIR	EPA AHERA	☐	☐	☐	☐	☐	☐
TEM AIR	NIOSH 7402	☐	☐	☐	☐	☐	☐
TEM AIR	ISO 10312	☐	☐	☐	☐	☐	☐
TEM AIR	ASTM 6281-09	☐	☐	☐	☐	☐	☐
TEM BULK	CHATFIELD		☐	☐	☐	☐	☐
TEM DUST WIPE	ASTM D6480-05	☐	☐	☐	☐	☐	☐
TEM DUST MICROVAC	ASTM D5755-09	☐	☐	☐	☐	☐	☐
TEM SOIL	ASTM D7521-13			☐	☐	☐	☐
TEM VERMICULITE	CINCINNATI METHOD			☐	☐	☐	☐
OTHER:		☐	☐	☐	☐	☐	☐

REMARKS / SPECIAL INSTRUCTIONS:
Bag #2. Samples 100-144 (includes roof cores)

☑ Accept Samples
☐ Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
Matthew Geldmeyer	8-2-17 / by 17:00	A	8 3 17 9:00
Matthew Geldmeyer			

Samples will be disposed of 30 days after analysis

psi Information To Build On
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BULK SAMPLE LOG

Client:	City of Kenosha	**Construction Date:**	Unknown
Project:	Two-Story, Two-Unit Residential Bldg.	**Date of Inspection:**	8/1/17-8/2/17
Address:	5910-5912 4th Ave., Kenosha, WI	**Inspector:**	Matt Geldmeyer
		Inspector #:	AII-16803

SAMPLE NUMBER	SAMPLE LOCATION	MATERIAL DESCRIPTION
01	01	Brick
02	02	Brick
03	04	Brick
04	01	Brick Mortar
05	02	Brick Mortar
06	04	Brick Mortar
07	01	1" - 5" O.D. Aircell Pipe Insulation
08	02	1" - 5" O.D. Aircell Pipe Insulation
09	04	1" - 5" O.D. Aircell Pipe Insulation
10	01	6" - 10" O.D. Aircell Pipe Insulation
11	02	6" - 10" O.D. Aircell Pipe Insulation
12	04	6" - 10" O.D. Aircell Pipe Insulation
13	01	Window Pane Glazing - Gray
14	101	Window Pane Glazing - Gray
15	220	Window Pane Glazing - Gray
16	02	Flue Packing
17	02	Flue Packing
18	02	Flue Packing
19	100	Siding Tar Paper - Brown
20	101	Siding Tar Paper - Brown
21	112	Siding Tar Paper - Brown
22	101	Window Rope
23	114	Window Rope
24	220	Window Rope
25	101	Siding Tar Paper - Black
26	Exterior	Siding Tar Paper - Black
27	Exterior	Siding Tar Paper - Black
28	104	Brown Vinyl Flooring-Wood Pattern
29	107	Brown Vinyl Flooring-Wood Pattern
30	111	Brown Vinyl Flooring-Wood Pattern
31	104	Drywall with Joint Compound
32	210	Drywall with Joint Compound
33	201	Drywall with Joint Compound

psi Information To Build On
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BULK SAMPLE LOG

Client:	City of Kenosha	**Construction Date:**	Unknown
Project:	Two-Story, Two-Unit Residential Bldg.	**Date of Inspection:**	8/1/17-8/2/17
Address:	5910-5912 4th Ave., Kenosha, WI	**Inspector:**	Matt Geldmeyer
		Inspector #:	AII-16803

SAMPLE NUMBER	SAMPLE LOCATION	MATERIAL DESCRIPTION
34	104	Light Insulation
35	117	Light Insulation
36	202	Light Insulation
37	105	Panel Mastic-Brown
38	119	Panel Mastic-Brown
39	211	Panel Mastic-Brown
40	106	Vinyl Flooring-Gray
41	106	Vinyl Flooring-Gray
42	106	Vinyl Flooring-Gray
43	108	Linoleum-Pink
44	108	Linoleum-Pink
45	108	Linoleum-Pink
46	108	Floor Leveler-Gray, Cementitious
47	108	Floor Leveler-Gray, Cementitious
48	108	Floor Leveler-Gray, Cementitious
49	108	12"x12" Brown Floor Tile with Associated Mastic
50	108	12"x12" Brown Floor Tile with Associated Mastic
51	108	12"x12" Brown Floor Tile with Associated Mastic
52	108	Panel Mastic-Gray
53	111	Panel Mastic-Gray
54	122	Panel Mastic-Gray
55	108	Window Caulk-White
56	111	Window Caulk-White
57	207	Window Caulk-White
58	111	Sink Undercoating - Black
59	122	Sink Undercoating - Black
60	200	Sink Undercoating - Black
61	111	Door Caulk-White
62	114	Door Caulk-White
63	122	Door Caulk-White
64	114	Carpet Mastic
65	120	Carpet Mastic
66	213	Carpet Mastic

psi Information To Build On
Engineering • Consulting • Testing

BULK SAMPLE LOG

Client:	City of Kenosha	**Construction Date:**	Unknown
Project:	Two-Story, Two-Unit Residential Bldg.	**Date of Inspection:**	8/1/17-8/2/17
Address:	5910-5912 4th Ave., Kenosha, WI	**Inspector:**	Matt Geldmeyer
		Inspector #:	AII-16803

SAMPLE NUMBER	SAMPLE LOCATION	MATERIAL DESCRIPTION
67	115	Floor Underlayment Paper-Black
68	122	Floor Underlayment Paper-Black
69	215	Floor Underlayment Paper-Black
70	119	2'x2' Suspended Ceiling Tiles with Pinholes & Fissures
71	119	2'x2' Suspended Ceiling Tiles with Pinholes & Fissures
72	119	2'x2' Suspended Ceiling Tiles with Pinholes & Fissures
73	119	Plastic Tile Mastic
74	119	Plastic Tile Mastic
75	119	Plastic Tile Mastic
76	200	Vinyl Flooring-Black
77	200	Vinyl Flooring-Black
78	200	Vinyl Flooring-Black
79	200	Linoleum-Black (Under Sub-Floor)
80	200	Linoleum-Black (Under Sub-Floor)
81	200	Linoleum-Black (Under Sub-Floor)
82	204	Ceramic Tile Mastic
83	204	Ceramic Tile Mastic
84	215	Ceramic Tile Mastic
85	204	Ceramic Tile Grout
86	204	Ceramic Tile Grout
87	215	Ceramic Tile Grout
88	201	Blown-In Insulation
89	212	Blown-In Insulation
90	217	Blown-In Insulation
91	203	Linoleum-Brown (1st Layer Under Sub-Floor)
92	202	Linoleum-Brown (1st Layer Under Sub-Floor)
93	202	Linoleum-Brown (1st Layer Under Sub-Floor)
94	203	Linoleum-Tan (2nd Layer Under Sub-Floor)
95	202	Linoleum-Tan (2nd Layer Under Sub-Floor)
96	202	Linoleum-Tan (2nd Layer Under Sub-Floor)
97	204	Tan & Brown Vinyl Flooring with Associated Mastic
98	204	Tan & Brown Vinyl Flooring with Associated Mastic
99	205	Tan & Brown Vinyl Flooring with Associated Mastic

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BULK SAMPLE LOG

Client:	City of Kenosha	**Construction Date:**	Unknown
Project:	Two-Story, Two-Unit Residential Bldg.	**Date of Inspection:**	8/1/17-8/2/17
Address:	5910-5912 4th Ave., Kenosha, WI	**Inspector:**	Matt Geldmeyer
		Inspector #:	AII-16803

SAMPLE NUMBER	SAMPLE LOCATION	MATERIAL DESCRIPTION
100	204	2' x 2' Suspended Ceiling Tile: Craters and Fissures
101	204	2' x 2' Suspended Ceiling Tile: Craters and Fissures
102	204	2' x 2' Suspended Ceiling Tile: Craters and Fissures
103	207	Linoleum-Brown & Green (Under Sub-Floor)
104	207	Linoleum-Brown & Green (Under Sub-Floor)
105	208	Linoleum-Brown & Green (Under Sub-Floor)
106	211	Vinyl Flooring-Gold (Top Layer)
107	211	Vinyl Flooring-Gold (Top Layer)
108	211	Vinyl Flooring-Gold (Top Layer)
109	211	12"x 12" Blue Floor Tile with Associated Mastic (2nd Layer)
110	211	12"x 12" Blue Floor Tile with Associated Mastic (2nd Layer)
111	212	12"x 12" Blue Floor Tile with Associated Mastic (2nd Layer)
112	215	2' x 4' Suspended Ceiling Tile: Pinholes and Fissures
113	215	2' x 4' Suspended Ceiling Tile: Pinholes and Fissures
114	215	2' x 4' Suspended Ceiling Tile: Pinholes and Fissures
115	215	Tan Vinyl Flooring with Associated Mastic
116	215	Tan Vinyl Flooring with Associated Mastic
117	216	Tan Vinyl Flooring with Associated Mastic
118	Roof-East Side	Asphalt Sheeting
119	Roof-Center	Asphalt Sheeting
120	Roof-West Side	Asphalt Sheeting
121	Roof-East Side	Roof Flashing
122	Roof-Center	Roof Flashing
123	Roof-West Side	Roof Flashing
124	Exterior-N Side	Exterior Window Caulk-White
125	Exterior-E Side	Exterior Window Caulk-White
126	Exterior-S Side	Exterior Window Caulk-White
127	Exterior-W Side	Exterior Door Caulk-White
128	Exterior-W Side	Exterior Door Caulk-White
129	Exterior-E Side	Exterior Door Caulk-White
130	109	Plaster-Skim & Base Coats
131	103	Plaster-Skim & Base Coats
132	114	Plaster-Skim & Base Coats

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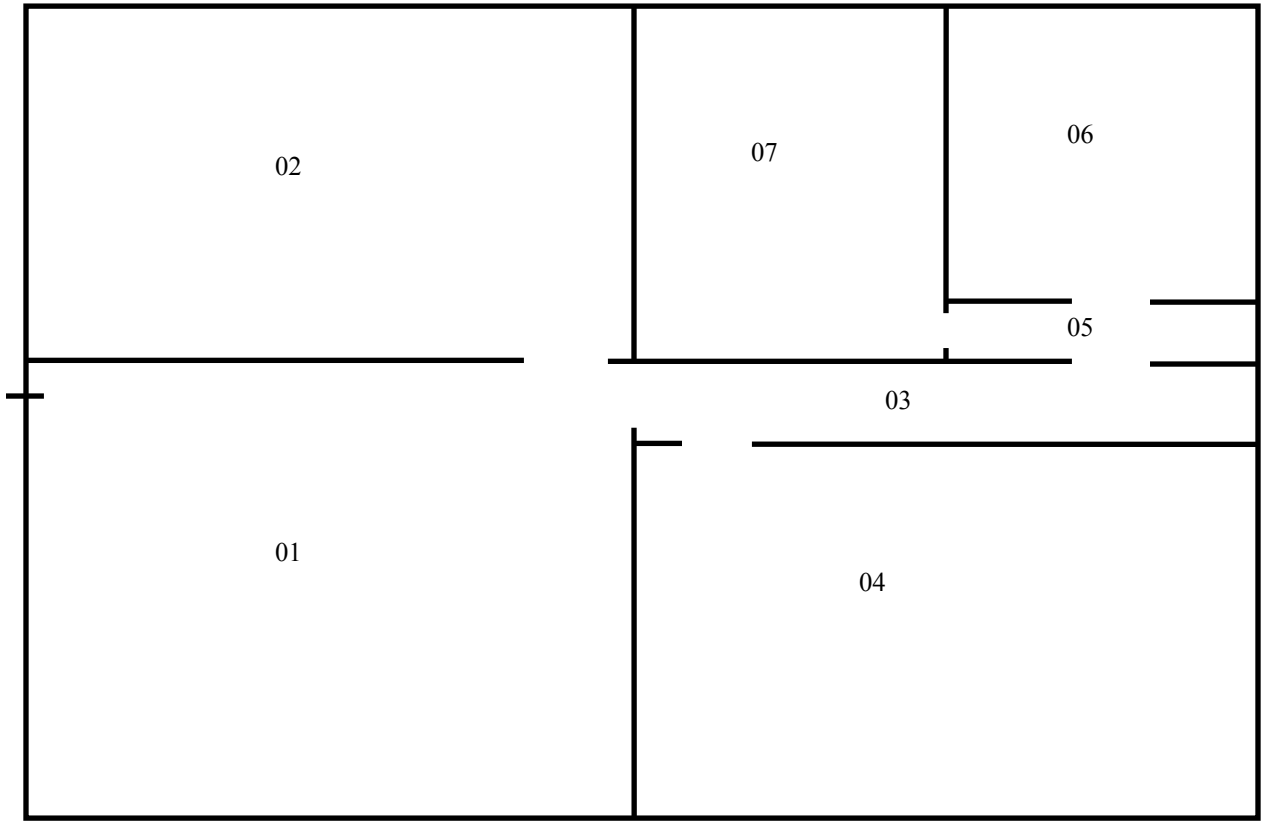
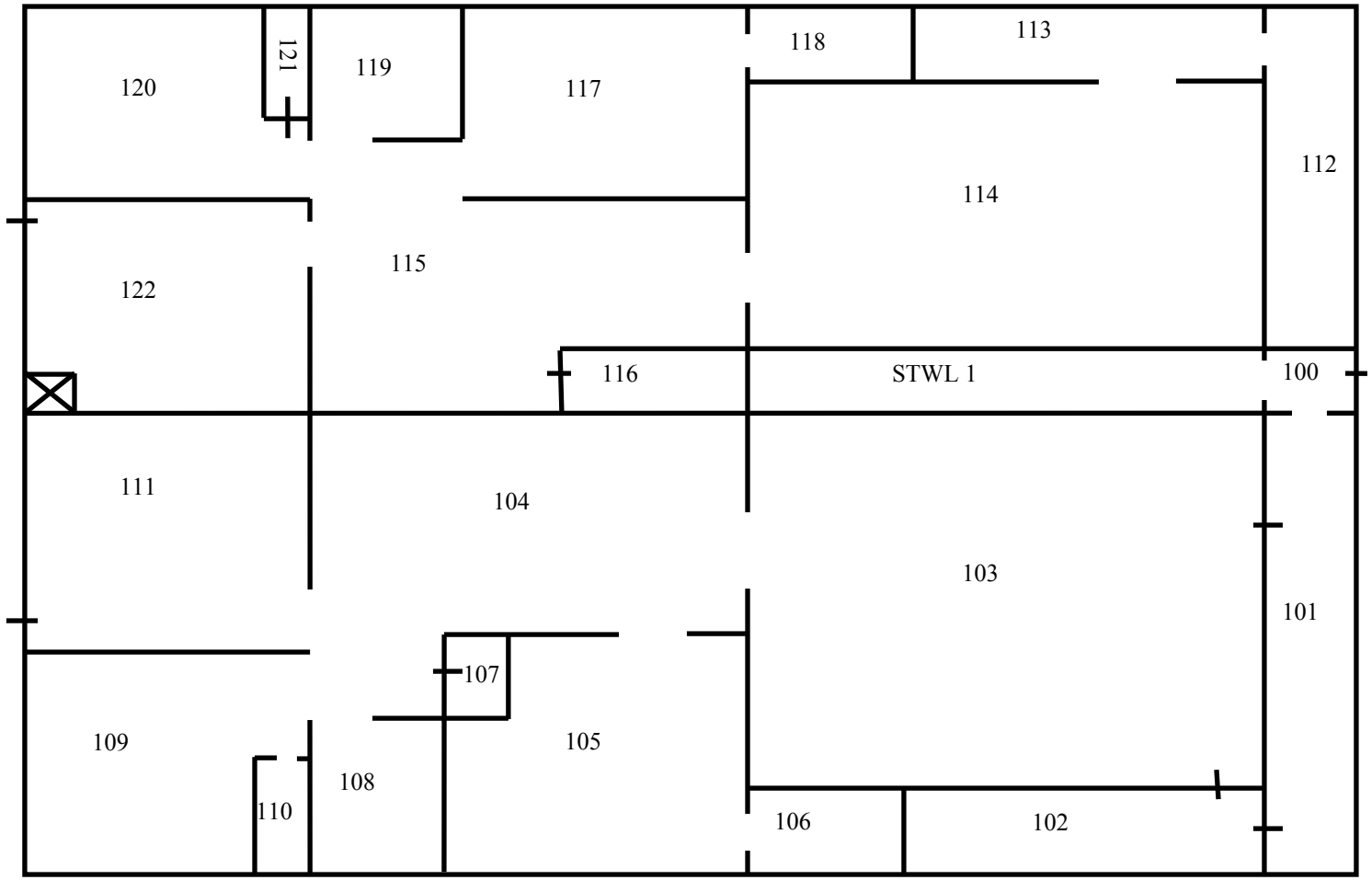
BULK SAMPLE LOG

Client:	City of Kenosha	**Construction Date:**	Unknown
Project:	Two-Story, Two-Unit Residential Bldg.	**Date of Inspection:**	8/1/17-8/2/17
Address:	5910-5912 4th Ave., Kenosha, WI	**Inspector:**	Matt Geldmeyer
		Inspector #:	AII-16803

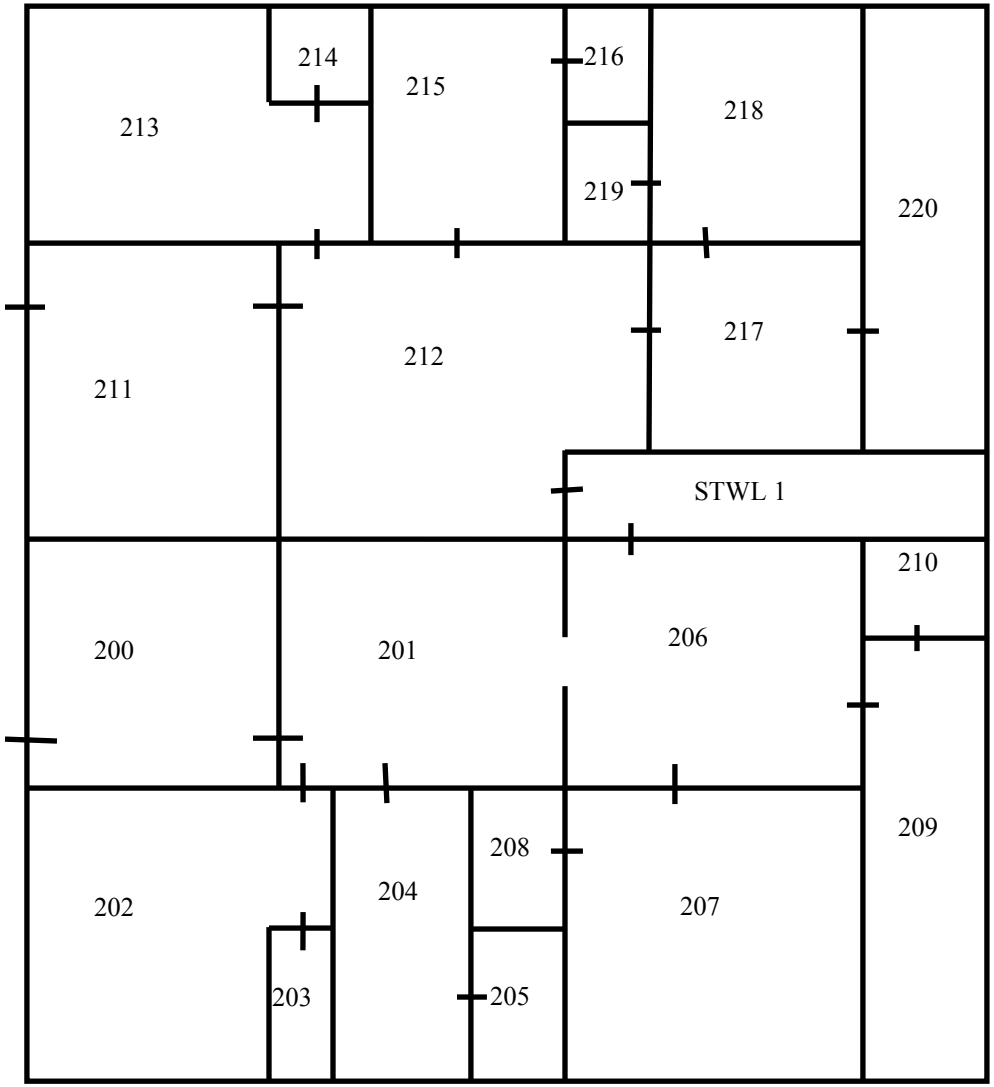
SAMPLE NUMBER	SAMPLE LOCATION	MATERIAL DESCRIPTION
133	120	Plaster-Skim & Base Coats
134	202	Plaster-Skim & Base Coats
135	213	Plaster-Skim & Base Coats
136	217	Plaster-Skim & Base Coats
137	Exterior	Exterior Plaster-Faux Block Pattern
138	Exterior	Exterior Plaster-Faux Block Pattern
139	Exterior	Exterior Plaster-Faux Block Pattern
140	Exterior	Exterior Plaster-Faux Block Pattern
141	Exterior	Exterior Plaster-Faux Block Pattern
142	205	Linoleum-Beige
143	205	Linoleum-Beige
144	205	Linoleum-Beige



Information To Build On Engineering • Consulting • Testing	Environmental Services 821 Corporate Court Waukesha, Wisconsin 53189 (262) 521-2125 Fax (262) 521-2471	**City of Kenosha** 5910-5912 5th Avenue Kenosha, WI	PSI Project Number: 00541422		NORTH
		Floor Plan **Basement**	Scale: Not to Scale	Date: 8/1/2017	



psi Information To Build On Engineering • Consulting • Testing	Environmental Services 821 Corporate Court Waukesha, Wisconsin 53189 (262) 521-2125 Fax (262) 521-2471	**City of Kenosha** 5910-5912 5th Avenue Kenosha, WI	PSI Project Number: 00541422		NORTH
		Floor Plan **First Floor**	Scale: Not to Scale	Date: 8/1/2017	



psi Information To Build On Engineering • Consulting • Testing	Environmental Services 821 Corporate Court Waukesha, Wisconsin 53189 (262) 521-2125 Fax (262) 521-2471	**City of Kenosha** 5910-5912 5th Avenue Kenosha, WI	PSI Project Number: 00541422	NORTH
		Floor Plan **Second Floor**	Scale: Not to Scale / Date: 8/1/2017	

Information To Build On
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July 25, 2017

Mr. Mark Willing
Purchasing Manager
City of Kenosha- Department of Finance
Municipal Building- Room 208
625 52nd Street
Kenosha, Wisconsin 53140

Re: NESHAP Asbestos Survey at
Multi-Family Residence
5911-15 5th Avenue
Kenosha, Wisconsin
PSI Project No. 00541421

Dear Mr. Willing:

In accordance with our agreement dated May 15, 2012, Professional Service Industries, Inc. (PSI), has performed an Asbestos Survey of the above-referenced property to identify all Asbestos-Containing Materials (ACM) including Category I and Category II non-friable ACM. Below, please find a discussion of our survey and results.

Facility Description

The facility included in this National Emissions Standard for Hazardous Air Pollutants (NESHAPs) Asbestos Survey was a two-story multi-family residential structure with basement. At the time of PSI's survey, the building was vacant.

Survey Intent

This asbestos survey was intended to meet the requirements of the NESHAP for Asbestos demolition or renovation. The survey included a thorough inspection of all areas of demolition or renovation. PSI's inspection team identified, quantified and assessed the condition of all Regulated Asbestos Containing Material (RACM), Category I non-friable ACM and Category II non-friable ACM. A hand pressure test was used to determine whether the material was friable.

Representative samples were collected and submitted to an accredited laboratory for analysis by Polarized Light Microscopy. Reports of Analysis are attached along with Chain of Custody documentation, Bulk Sample Logs, Site Layout Diagrams, and Inspector and Laboratory Certifications.

Findings

Asbestos-containing materials were discovered during this asbestos survey. Assumed asbestos-containing materials were identified and included electrical boxes. The table below details the findings of this survey.

Table 1-Asbestos Containing Materials

Material Description	Locations in Facility	Total Quantity	RACM, Cat. I or Cat. II	Friable (Y/N)	Condition
1" - 5" Aircell Pipe Insulation	*Rooms 01, 02, 03 and 04*	*395 LF*	*RACM*	*Y*	*Damaged*
6" - 10" Aircell Pipe Insulation	*Rooms 01, 02, 03 and 04*	*180 LF*	*RACM*	*Y*	*Damaged*
Sink Undercoating - Black	*Rooms 110 and 209*	*8 SF (2 Sinks)*	*Cat. II*	*N*	*Good*
Mastic Associated with 12" x 12" White/Gray Floor Tile	*Rooms 113, 204 and 204A*	*199 SF*	*Cat. II*	*N*	*Good*
Roof Flashing	*Roof*	*8 SF*	*Cat. I*	*N*	*Good*
Exterior Vent Caulk - Gray	*Exterior (South Side)*	*1 SF*	*Cat. I*	*N*	*Good*
Asphalt Roofing	*Roof*	*1,600 SF*	*Cat. I*	*N*	*Good*
Electrical Boxes (Assumed Transite Components)	*Rooms 03 and 04*	*7 Boxes*	*Cat. II*	*N*	*Good*

SF=Square Feet
EA=Each

The mastic samples associated with the 12" x 12" white/gray floor tile were found to contain <1% asbestos by PLM, but the quantity remaining was insufficient for point count analysis. After consulting with the client, it was determined no additional sampling would be conducted and the material would be treated as an ACM.

Warranty

The information contained in this report is based upon the data furnished by the Client and observations and test results provided by PSI. These observations and results are time dependent, are subject to changing site conditions, and revisions to Federal, State and local regulations.

PSI warrants that these findings have been promulgated after being prepared in general accordance with generally accepted practices in the asbestos industry. PSI also recognizes that raw laboratory test data are not usually sufficient to make all abatement and management decisions.

As directed by the client, PSI did not provide any service to investigate or detect the presence of moisture, mold or other biological contaminates in or around any structure, or any service that was designed or intended to prevent or lower the risk of the occurrence of the amplification of the same. Client acknowledges that mold is ubiquitous to the environment with mold amplification occurring when building materials are impacted by moisture. Client further

acknowledges that site conditions are outside of PSI's control, and that mold amplification will likely occur, or continue to occur, in the presence of moisture. As such, PSI cannot and shall not be held responsible for the occurrence or recurrence of mold amplification.

This report was prepared pursuant to the contract PSI has with the City of Kenosha. That contractual relationship included an exchange of information about the subject site that was unique and between PSI and its client and serves as the basis upon which this report was prepared. Because of the importance of the communication between PSI and its client, reliance or any use of this report by anyone other than the City of Kenosha, for whom it was prepared, is prohibited and therefore not foreseeable to PSI.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third-party beneficiary to PSI's contract with the City of Kenosha. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

No other warranties are implied or expressed.

Unidentifiable Conditions

This report is necessarily limited to the conditions observed and to the information available at the time of the work. Due to the nature of the work, there is a possibility that there may exist conditions which could not be identified within the scope of work or which were not apparent at the time of our site work. This report is also limited to information available from the client at the time it was conducted. The report may not represent all conditions at the subject site as it only reflects the information gathered from specific locations.

Thank you for choosing PSI as your consultant for this project. If you have any questions, or if we can be of additional service, please call us at 262.521.2125.

Respectfully submitted,
PROFESSIONAL SERVICE INDUSTRIES, INC.

Mike Larsen
WI Asbestos Inspector #AII-13850

Michael Tjaden
Principal Consultant

Appendices

A. Report of Bulk Sample Analysis for Asbestos/Chain of Custody
B. Asbestos Bulk Sample Log
C. Site Layout Drawings
D. Inspector & Company Certifications

July 21, 2017

PSI
821 Corporate Ct.
Waukesha, WI 53189

CLIENT PROJECT: 5911-15 5th Ave; 00541421
CEI LAB CODE: A17-10134

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on July 19, 2017. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations. If you have any questions, please feel free to call our office at 919-481-1413.

Kind Regards,

Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP TESTING
NVLAP LAB CODE 101768-0

ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

PSI

CLIENT PROJECT: 5911-15 5th Ave; 00541421

CEI LAB CODE: A17-10134

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

REPORT DATE: 07/21/17

TOTAL SAMPLES ANALYZED: 129

SAMPLES >1% ASBESTOS: 18

TEL: 866-481-1412

www.ceilabs.com

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 5911-15 5th Ave; 00541421 **CEI LAB CODE:** A17-10134

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
1		A2450975	White	T A 5	Chrysotile 65%
2		A2450976	White	T A 5	Chrysotile 65%
3		A2450977	White	T A 5	Chrysotile 65%
4		A2450978	White	T A 10	Chrysotile 65%
5		A2450979	White	T A 10	Chrysotile 65%
6		A2450980	White	T A 10	Chrysotile 65%
7		A2450981	Tan	M B	None Detected
8		A2450982	Tan	M B	None Detected
9		A2450983	Tan	M B	None Detected
10		A2450984	Gray	M B M	None Detected
11		A2450985	Gray	M B M	None Detected
12		A2450986	Gray	M B M	None Detected
13		A2450987A	Brown	M F 12 N T E	None Detected
		A2450987B	Clear	M F 12 N T E	None Detected
14		A2450988A	Brown	M F 12 N T E	None Detected
		A2450988B	Clear	M F 12 N T E	None Detected
15		A2450989A	Brown	M F 12 N T E	None Detected
		A2450989B	Clear	M F 12 N T E	None Detected
16		A2450990	Gray	M F P	None Detected
17		A2450991	Gray	M F P	None Detected
18		A2450992	Gray	M F P	None Detected
19		A2450993A	Tan	M F 12 T	None Detected
		A2450993B	Clear	M F 12 T	None Detected
20		A2450994A	Tan	M F 12 T	None Detected
		A2450994B	Clear	M F 12 T	None Detected
21		A2450995A	Tan	M F 12 T	None Detected
		A2450995B	Clear	M F 12 T	None Detected
22		A2450996	Brown	M S T P	None Detected
23		A2450997	Brown	M S T P	None Detected
24		A2450998	Brown	M S T P	None Detected
25		A2450999	White	M P G E	None Detected

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 5911-15 5th Ave; 00541421 **CEI LAB CODE:** A17-10134

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
26		A2451000	White	M P G E	None Detected
27		A2451001	White	M P G E	None Detected
28	Layer 1	A2451002A	Brown	M V F N	None Detected
	Layer 2	A2451002A	Clear	M V F N	None Detected
	Layer 1	A2451002B	Tan	M V F N	None Detected
	Layer 2	A2451002B	Yellow	M V F N	None Detected
29	Layer 1	A2451003A	Brown	M V F N	None Detected
	Layer 2	A2451003A	Clear	M V F N	None Detected
	Layer 1	A2451003B	Tan	M V F N	None Detected
	Layer 2	A2451003B	Yellow	M V F N	None Detected
30	Layer 1	A2451004A	Brown	M V F N	None Detected
	Layer 2	A2451004A	Clear	M V F N	None Detected
	Layer 1	A2451004B	Tan	M V F N	None Detected
	Layer 2	A2451004B	Yellow	M V F N	None Detected
31	Layer 1	A2451005	White	S P 1	None Detected
	Layer 2	A2451005	White	S P 1	None Detected
	Layer 3	A2451005	Gray	S P 1	None Detected
32	Layer 1	A2451006	White	S P 1	None Detected
	Layer 2	A2451006	Gray	S P 1	None Detected
33	Layer 1	A2451007	White	S P 1	None Detected
	Layer 2	A2451007	Gray	S P 1	None Detected
34	Layer 1	A2451008	White	S P 1	None Detected
	Layer 2	A2451008	Gray	S P 1	None Detected
35	Layer 1	A2451009	White	S P 1	None Detected
	Layer 2	A2451009	Gray	S P 1	None Detected
36	Layer 1	A2451010	Tan	S P 1	None Detected
	Layer 2	A2451010	Gray	S P 1	None Detected
37	Layer 1	A2451011	Tan	S P 1	None Detected
	Layer 2	A2451011	Gray	S P 1	None Detected
38		A2451012	White	M W C	None Detected
39		A2451013	White	M W C	None Detected

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 5911-15 5th Ave; 00541421 **CEI LAB CODE:** A17-10134

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
40		A2451014	White	M W C	None Detected
41	Layer 1	A2451015A	Gray	M V F Y	None Detected
	Layer 2	A2451015A	Clear	M V F Y	None Detected
	Layer 1	A2451015B	Tan	M V F Y	None Detected
	Layer 2	A2451015B	Tan	M V F Y	None Detected
42	Layer 1	A2451016A	Gray	M V F Y	None Detected
	Layer 2	A2451016A	Clear	M V F Y	None Detected
	Layer 1	A2451016B	Tan	M V F Y	None Detected
	Layer 2	A2451016B	Tan	M V F Y	None Detected
43	Layer 1	A2451017A	Gray	M V F Y	None Detected
	Layer 2	A2451017A	Clear	M V F Y	None Detected
	Layer 1	A2451017B	Tan	M V F Y	None Detected
	Layer 2	A2451017B	Tan	M V F Y	None Detected
44	Layer 1	A2451018	White	M F L W	None Detected
	Layer 2	A2451018	Tan	M F L W	None Detected
45	Layer 1	A2451019	White	M F L W	None Detected
	Layer 2	A2451019	Tan	M F L W	None Detected
46	Layer 1	A2451020	White	M F L W	None Detected
	Layer 2	A2451020	Tan	M F L W	None Detected
47		A2451021	Gray	M C T M	None Detected
48		A2451022	Gray	M C T M	None Detected
49		A2451023	Gray	M C T M	None Detected
50		A2451024	White	M C T G	None Detected
51		A2451025	White	M C T G	None Detected
52		A2451026	White	M C T G	None Detected
53		A2451027	White,Tan	M S C T 1	None Detected
54		A2451028	White,Tan	M S C T 1	None Detected
55		A2451029	White,Tan	M S C T 1	None Detected
56	Layer 1	A2451030	Tan	M F L E	None Detected
	Layer 2	A2451030	Tan	M F L E	None Detected
57	Layer 1	A2451031	Tan	M F L E	None Detected

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 5911-15 5th Ave; 00541421 **CEI LAB CODE:** A17-10134

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
	Layer 2	A2451031	Tan	M F L E	None Detected
58	Layer 1	A2451032	Tan	M F L E	None Detected
	Layer 2	A2451032	Tan	M F L E	None Detected
59		A2451033	Black	M S L K	Chrysotile 5%
60		A2451034	Black	M S L K	Chrysotile 5%
61		A2451035	Black	M S L K	Chrysotile 5%
62	Layer 1	A2451036	White,Tan	M C T 1	None Detected
	Layer 2	A2451036	Tan	M C T 1	None Detected
63	Layer 1	A2451037	White,Tan	M C T 1	None Detected
	Layer 2	A2451037	Tan	M C T 1	None Detected
64	Layer 1	A2451038	White,Tan	M C T 1	None Detected
	Layer 2	A2451038	Tan	M C T 1	None Detected
65		A2451039	White,Tan	M D W C	None Detected
66		A2451040	White,Tan	M D W C	None Detected
67		A2451041	White,Tan	M D W C	None Detected
68		A2451042	Brown,Tan	M V F N T	None Detected
69		A2451043	Brown,Tan	M V F N T	None Detected
70		A2451044	Brown,Tan	M V F N T	None Detected
71		A2451045A	White,Gray	M F 1 2 W Y	None Detected
		A2451045B	Black,Yellow	M F 1 2 W Y	Chrysotile <1%
72		A2451046A	White,Gray	M F 1 2 W Y	None Detected
		A2451046B	Black,Yellow	M F 1 2 W Y	Chrysotile <1%
73		A2451047A	White,Gray	M F 1 2 W Y	None Detected
		A2451047B	Black,Yellow	M F 1 2 W Y	Chrysotile <1%
74	Layer 1	A2451048	Beige,Gray	M V F E Y	None Detected
	Layer 2	A2451048	Tan	M V F E Y	None Detected
75	Layer 1	A2451049	Beige,Gray	M V F E Y	None Detected
	Layer 2	A2451049	Tan	M V F E Y	None Detected
76	Layer 1	A2451050	Beige,Gray	M V F E Y	None Detected
	Layer 2	A2451050	Tan	M V F E Y	None Detected
77		A2451051	Tan	M P M 1	None Detected

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 5911-15 5th Ave; 00541421 **CEI LAB CODE:** A17-10134

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
78		A2451052	Tan	M P M 1	None Detected
79		A2451053	Tan	M P M 1	None Detected
80		A2451054	White,Clear	M P M 2	None Detected
81		A2451055	White,Clear	M P M 2	None Detected
82		A2451056	White,Clear	M P M 2	None Detected
83		A2451057A	Cream,Beige	M F 12 C E	None Detected
		A2451057B	Tan	M F 12 C E	None Detected
84		A2451058A	Cream,Beige	M F 12 C E	None Detected
		A2451058B	Tan	M F 12 C E	None Detected
85		A2451059A	Cream,Beige	M F 12 C E	None Detected
		A2451059B	Tan	M F 12 C E	None Detected
86		A2451060A	Gray	M F 1 2 Y	None Detected
		A2451060B	Yellow	M F 1 2 Y	None Detected
87		A2451061A	Gray	M F 1 2 Y	None Detected
		A2451061B	Yellow	M F 1 2 Y	None Detected
88		A2451062A	Gray	M F 1 2 Y	None Detected
		A2451062B	Yellow	M F 1 2 Y	None Detected
89	Layer 1	A2451063	Yellow,Blue	M F L L B	None Detected
	Layer 2	A2451063	Tan	M F L L B	None Detected
90	Layer 1	A2451064	Yellow,Blue	M F L L B	None Detected
	Layer 2	A2451064	Tan	M F L L B	None Detected
91	Layer 1	A2451065	Yellow,Blue	M F L L B	None Detected
	Layer 2	A2451065	Tan	M F L L B	None Detected
92		A2451066	Brown	M P M 3	None Detected
93		A2451067	Brown	M P M 3	None Detected
94		A2451068	Brown	M P M 3	None Detected
95		A2451069	Brown,Black	M B A T	None Detected
96		A2451070	Brown,Black	M B A T	None Detected
97		A2451071	Brown,Black	M B A T	None Detected
98		A2451072A	Cream	M F 1 2 C	None Detected
		A2451072B	Yellow	M F 1 2 C	None Detected

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 5911-15 5th Ave; 00541421 **CEI LAB CODE:** A17-10134

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
99		A2451073A	Cream	M F 1 2 C	None Detected
		A2451073B	Yellow	M F 1 2 C	None Detected
100		A2451074A	Cream	M F 1 2 C	None Detected
		A2451074B	Yellow	M F 1 2 C	None Detected
101		A2451075A	White	M F 1 2 W	None Detected
		A2451075B	Yellow	M F 1 2 W	None Detected
102		A2451076A	White	M F 1 2 W	None Detected
		A2451076B	Yellow	M F 1 2 W	None Detected
103		A2451077A	White	M F 1 2 W	None Detected
		A2451077B	Yellow	M F 1 2 W	None Detected
104		A2451078	White,Tan	M S C T 2	None Detected
105		A2451079	White,Tan	M S C T 2	None Detected
106		A2451080	White,Tan	M S C T 2	None Detected
107		A2451081A	White,Red	M F 1 2 W R	None Detected
		A2451081B	Tan	M F 1 2 W R	None Detected
108		A2451082A	White,Red	M F 1 2 W R	None Detected
		A2451082B	Tan	M F 1 2 W R	None Detected
109		A2451083A	White,Red	M F 1 2 W R	None Detected
		A2451083B	Tan	M F 1 2 W R	None Detected
110	Layer 1	A2451084	Gray	S P E	None Detected
	Layer 2	A2451084	Tan	S P E	None Detected
	Layer 3	A2451084	Gray	S P E	None Detected
111	Layer 1	A2451085	Gray	S P E	None Detected
	Layer 2	A2451085	Tan	S P E	None Detected
	Layer 3	A2451085	Gray	S P E	None Detected
112	Layer 1	A2451086	Gray	S P E	None Detected
	Layer 2	A2451086	Tan	S P E	None Detected
	Layer 3	A2451086	Gray	S P E	None Detected
113	Layer 1	A2451087	Gray	S P E	None Detected
	Layer 2	A2451087	Tan	S P E	None Detected
	Layer 3	A2451087	Gray	S P E	None Detected

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 5911-15 5th Ave; 00541421 **CEI LAB CODE:** A17-10134

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
114	Layer 1	A2451088	Gray	S P E	None Detected
	Layer 2	A2451088	Tan	S P E	None Detected
	Layer 3	A2451088	Gray	S P E	None Detected
115		A2451089	White	M W C E	None Detected
116		A2451090	White	M W C E	None Detected
117		A2451091	White	M W C E	None Detected
118	Layer 1	A2451092	Black	M R F	None Detected
	Layer 2	A2451092	Black	M R F	Chrysotile 5%
	Layer 3	A2451092	Black	M R F	None Detected
119	Layer 1	A2451093	Black	M R F	None Detected
	Layer 2	A2451093	Black	M R F	Chrysotile 5%
	Layer 3	A2451093	Black	M R F	None Detected
120	Layer 1	A2451094	Black	M R F	None Detected
	Layer 2	A2451094	Black	M R F	Chrysotile 5%
	Layer 3	A2451094	Black	M R F	None Detected
121		A2451095	White	M V C E	Chrysotile 10%
122		A2451096	White	M V C E	Chrysotile 10%
123		A2451097	White	M V C E	Chrysotile 10%
124		A2451098	Black	M S T P 2	None Detected
125		A2451099	Black	M S T P 2	None Detected
126		A2451100	Black	M S T P 2	None Detected
127	Layer 1	A2451101	Black	M R A	None Detected
	Layer 2	A2451101	Black	M R A	Chrysotile 5%
	Layer 3	A2451101	Black	M R A	None Detected
128	Layer 1	A2451102	Black	M R A	None Detected
	Layer 2	A2451102	Black	M R A	Chrysotile 5%
	Layer 3	A2451102	Black	M R A	None Detected
129	Layer 1	A2451103	Black	M R A	None Detected
	Layer 2	A2451103	Black	M R A	Chrysotile 5%
	Layer 3	A2451103	Black	M R A	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-10134
Date Received: 07-19-17
Date Analyzed: 07-20-17
Date Reported: 07-21-17

Project: 5911-15 5th Ave; 00541421

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
1 A2450975	T A 5	Homogeneous White Fibrous Loosely Bound	10%	Cellulose	25%	Binder	**65% Chrysotile**
2 A2450976	T A 5	Homogeneous White Fibrous Loosely Bound	10%	Cellulose	25%	Binder	**65% Chrysotile**
3 A2450977	T A 5	Homogeneous White Fibrous Loosely Bound	10%	Cellulose	25%	Binder	**65% Chrysotile**
4 A2450978	T A 10	Homogeneous White Fibrous Loosely Bound	10%	Cellulose	25%	Binder	**65% Chrysotile**
5 A2450979	T A 10	Homogeneous White Fibrous Loosely Bound	10%	Cellulose	25%	Binder	**65% Chrysotile**
6 A2450980	T A 10	Homogeneous White Fibrous Loosely Bound	10%	Cellulose	25%	Binder	**65% Chrysotile**
7 A2450981	M B	Homogeneous Tan Non-fibrous Bound			40% 60%	Binder Silicates	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-10134
Date Received: 07-19-17
Date Analyzed: 07-20-17
Date Reported: 07-21-17

Project: 5911-15 5th Ave; 00541421

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous		ASBESTOS %
8 A2450982	M B	Homogeneous Tan Non-fibrous Bound		40% 60%	Binder Silicates	None Detected
9 A2450983	M B	Homogeneous Tan Non-fibrous Bound		40% 60%	Binder Silicates	None Detected
10 A2450984	M B M	Homogeneous Gray Non-fibrous Bound		40% 60%	Binder Silicates	None Detected
11 A2450985	M B M	Homogeneous Gray Non-fibrous Bound		40% 60%	Binder Silicates	None Detected
12 A2450986	M B M	Homogeneous Gray Non-fibrous Bound		40% 60%	Binder Silicates	None Detected
13 A2450987A	M F 12 N T E	Homogeneous Brown Non-fibrous Bound		100%	Vinyl	None Detected
A2450987B	M F 12 N T E	Homogeneous Clear Non-fibrous Bound		95% 5%	Mastic Non-Fibrous Debris	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-10134
Date Received: 07-19-17
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Date Reported: 07-21-17

Project: 5911-15 5th Ave; 00541421

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
14 A2450988A	M F 12 N T E	Homogeneous Brown Non-fibrous Bound	100%	Vinyl	None Detected
A2450988B	M F 12 N T E	Homogeneous Clear Non-fibrous Bound	95% 5%	Mastic Non-Fibrous Debris	None Detected
15 A2450989A	M F 12 N T E	Homogeneous Brown Non-fibrous Bound	100%	Vinyl	None Detected
A2450989B	M F 12 N T E	Homogeneous Clear Non-fibrous Bound	95% 5%	Mastic Non-Fibrous Debris	None Detected
16 A2450990	M F P	Homogeneous Gray Non-fibrous Bound	40% 60%	Binder Silicates	None Detected
17 A2450991	M F P	Homogeneous Gray Non-fibrous Bound	40% 60%	Binder Silicates	None Detected
18 A2450992	M F P	Homogeneous Gray Non-fibrous Bound	40% 60%	Binder Silicates	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
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Waukesha, WI 53189

CEI Lab Code: A17-10134
Date Received: 07-19-17
Date Analyzed: 07-20-17
Date Reported: 07-21-17

Project: 5911-15 5th Ave; 00541421

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
19 A2450993A	M F 12 T	Homogeneous Tan Non-fibrous Bound			100%	Vinyl	None Detected
A2450993B	M F 12 T	Homogeneous Clear Non-fibrous Bound			95% 5%	Mastic Non-Fibrous Debris	None Detected
20 A2450994A	M F 12 T	Homogeneous Tan Non-fibrous Bound			100%	Vinyl	None Detected
A2450994B	M F 12 T	Homogeneous Clear Non-fibrous Bound			95% 5%	Mastic Non-Fibrous Debris	None Detected
21 A2450995A	M F 12 T	Homogeneous Tan Non-fibrous Bound			100%	Vinyl	None Detected
A2450995B	M F 12 T	Homogeneous Clear Non-fibrous Bound			95% 5%	Mastic Non-Fibrous Debris	None Detected
22 A2450996	M S T P	Homogeneous Brown Fibrous Loosely Bound	100%	Cellulose			None Detected

ASBESTOS BULK ANALYSIS

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CEI Lab Code: A17-10134
Date Received: 07-19-17
Date Analyzed: 07-20-17
Date Reported: 07-21-17

Project: 5911-15 5th Ave; 00541421

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
23 A2450997	M S T P	Homogeneous Brown Fibrous Loosely Bound	100%	Cellulose			None Detected
24 A2450998	M S T P	Homogeneous Brown Fibrous Loosely Bound	100%	Cellulose			None Detected
25 A2450999	M P G E	Homogeneous White Non-fibrous Bound			100%	Caulk	None Detected
26 A2451000	M P G E	Homogeneous White Non-fibrous Bound			100%	Caulk	None Detected
27 A2451001	M P G E	Homogeneous White Non-fibrous Bound			100%	Caulk	None Detected
28 Layer 1 A2451002A	M V F N	Homogeneous Brown Fibrous Bound	5%	Fiberglass	50% 45%	Vinyl Foam	None Detected
Layer 2 A2451002A	M V F N	Homogeneous Clear Non-fibrous Bound			100%	Mastic	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
Layer 1 A2451002B	M V F N	Homogeneous Tan Non-fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected
Layer 2 A2451002B	M V F N	Homogeneous Yellow Non-fibrous Bound			90% 10%	Mastic Binder	None Detected
29 Layer 1 A2451003A	M V F N	Homogeneous Brown Fibrous Bound	5%	Fiberglass	50% 45%	Vinyl Foam	None Detected
Layer 2 A2451003A	M V F N	Homogeneous Clear Non-fibrous Bound			100%	Mastic	None Detected
Layer 1 A2451003B	M V F N	Homogeneous Tan Non-fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected
Layer 2 A2451003B	M V F N	Homogeneous Yellow Non-fibrous Bound			90% 10%	Mastic Binder	None Detected
30 Layer 1 A2451004A	M V F N	Homogeneous Brown Fibrous Bound	5%	Fiberglass	50% 45%	Vinyl Foam	None Detected

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Layer 2 A2451004A	M V F N	Homogeneous Clear Non-fibrous Bound			100%	Mastic	None Detected
Layer 1 A2451004B	M V F N	Homogeneous Tan Non-fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected
Layer 2 A2451004B	M V F N	Homogeneous Yellow Non-fibrous Bound			90% 10%	Mastic Binder	None Detected
31 Layer 1 A2451005	S P 1	Homogeneous White Non-fibrous Bound			60% 40% <1%	Binder Calc Carb Paint	None Detected
Layer 2 A2451005	S P 1	Homogeneous White Non-fibrous Bound			40% 60% <1%	Binder Silicates Paint	None Detected
Layer 3 A2451005	S P 1	Homogeneous Gray Non-fibrous Bound	<1%	Hair	40% 60%	Binder Silicates	None Detected
32 Layer 1 A2451006	S P 1	Homogeneous White Non-fibrous Bound			40% 60% <1%	Binder Silicates Paint	None Detected

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ASBESTOS BULK PLM, EPA 600 METHOD

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Layer 2 A2451006	S P 1	Homogeneous Gray Non-fibrous Bound	<1%	Hair	40% 60%	Binder Silicates	None Detected
33 Layer 1 A2451007	S P 1	Homogeneous White Non-fibrous Bound			40% 60% <1%	Binder Silicates Paint	None Detected
Layer 2 A2451007	S P 1	Homogeneous Gray Non-fibrous Bound	<1%	Hair	40% 60%	Binder Silicates	None Detected
34 Layer 1 A2451008	S P 1	Homogeneous White Non-fibrous Bound			40% 60% <1%	Binder Silicates Paint	None Detected
Layer 2 A2451008	S P 1	Homogeneous Gray Non-fibrous Bound	<1%	Hair	40% 60%	Binder Silicates	None Detected
35 Layer 1 A2451009	S P 1	Homogeneous White Non-fibrous Bound			40% 60% <1%	Binder Silicates Paint	None Detected
Layer 2 A2451009	S P 1	Homogeneous Gray Non-fibrous Bound	<1%	Hair	40% 60%	Binder Silicates	None Detected

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36	S P 1	Homogeneous			40%	Binder	None Detected
Layer 1		Tan			60%	Silicates	
A2451010		Non-fibrous			<1%	Paint	
		Bound					
Layer 2	S P 1	Homogeneous	<1%	Hair	40%	Binder	None Detected
A2451010		Gray			60%	Silicates	
		Non-fibrous					
		Bound					
37	S P 1	Homogeneous			40%	Binder	None Detected
Layer 1		Tan			60%	Silicates	
A2451011		Non-fibrous			<1%	Paint	
		Bound					
Layer 2	S P 1	Homogeneous	<1%	Hair	40%	Binder	None Detected
A2451011		Gray			60%	Silicates	
		Non-fibrous					
		Bound					
38	M W C	Homogeneous			100%	Caulk	None Detected
A2451012		White					
		Non-fibrous					
		Bound					
39	M W C	Homogeneous			100%	Caulk	None Detected
A2451013		White					
		Non-fibrous					
		Bound					
40	M W C	Homogeneous			100%	Caulk	None Detected
A2451014		White					
		Non-fibrous					
		Bound					

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ASBESTOS BULK PLM, EPA 600 METHOD

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41 Layer 1 A2451015A	M V F Y	Homogeneous Gray Fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected
Layer 2 A2451015A	M V F Y	Homogeneous Clear Non-fibrous Bound			100%	Mastic	None Detected
Layer 1 A2451015B	M V F Y	Homogeneous Tan Non-fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected
Layer 2 A2451015B	M V F Y	Homogeneous Tan Non-fibrous Bound			90% 10%	Mastic Binder	None Detected
42 Layer 1 A2451016A	M V F Y	Homogeneous Gray Fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected
Layer 2 A2451016A	M V F Y	Homogeneous Clear Non-fibrous Bound			100%	Mastic	None Detected
Layer 1 A2451016B	M V F Y	Homogeneous Tan Non-fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected

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Layer 2 A2451016B	M V F Y	Homogeneous Tan Non-fibrous Bound			90% 10%	Mastic Binder	None Detected
43 Layer 1 A2451017A	M V F Y	Homogeneous Gray Fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected
Layer 2 A2451017A	M V F Y	Homogeneous Clear Non-fibrous Bound			100%	Mastic	None Detected
Layer 1 A2451017B	M V F Y	Homogeneous Tan Non-fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected
Layer 2 A2451017B	M V F Y	Homogeneous Tan Non-fibrous Bound			90% 10%	Mastic Binder	None Detected
44 Layer 1 A2451018	M F L W	Homogeneous White Fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected
Layer 2 A2451018	M F L W	Homogeneous Tan Non-fibrous Bound			90% 10%	Mastic Binder	None Detected

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45 Layer 1 A2451019	M F L W	Homogeneous White Fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected
Layer 2 A2451019	M F L W	Homogeneous Tan Non-fibrous Bound			90% 10%	Mastic Binder	None Detected
46 Layer 1 A2451020	M F L W	Homogeneous White Fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected
Layer 2 A2451020	M F L W	Homogeneous Tan Non-fibrous Bound			90% 10%	Mastic Binder	None Detected
47 A2451021	M C T M	Homogeneous Gray Non-fibrous Bound			40% 60%	Binder Silicates	None Detected
48 A2451022	M C T M	Homogeneous Gray Non-fibrous Bound			40% 60%	Binder Silicates	None Detected
49 A2451023	M C T M	Homogeneous Gray Non-fibrous Bound			40% 60%	Binder Silicates	None Detected

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50 A2451024	M C T G	Homogeneous White Non-fibrous Bound			40% 60%	Binder Silicates	None Detected
51 A2451025	M C T G	Homogeneous White Non-fibrous Bound			40% 60%	Binder Silicates	None Detected
52 A2451026	M C T G	Homogeneous White Non-fibrous Bound			40% 60%	Binder Silicates	None Detected
53 A2451027	M S C T 1	Homogeneous White,Tan Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	5% 5% 10%	Binder Paint Perlite	None Detected
54 A2451028	M S C T 1	Homogeneous White,Tan Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	5% 5% 10%	Binder Paint Perlite	None Detected
55 A2451029	M S C T 1	Homogeneous White,Tan Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	5% 5% 10%	Binder Paint Perlite	None Detected
56 Layer 1 A2451030	M F L E	Homogeneous Tan Fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected

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Layer 2 A2451030	M F L E	Homogeneous Tan Non-fibrous Bound			90% 10%	Mastic Binder	None Detected
57 Layer 1 A2451031	M F L E	Homogeneous Tan Fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected
Layer 2 A2451031	M F L E	Homogeneous Tan Non-fibrous Bound			90% 10%	Mastic Binder	None Detected
58 Layer 1 A2451032	M F L E	Homogeneous Tan Fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected
Layer 2 A2451032	M F L E	Homogeneous Tan Non-fibrous Bound			90% 10%	Mastic Binder	None Detected
59 A2451033	M S L K	Homogeneous Black Non-fibrous Bound			95%	Tar	**5% Chrysotile**
60 A2451034	M S L K	Homogeneous Black Non-fibrous Bound			95%	Tar	**5% Chrysotile**

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ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
61 A2451035	M S L K	Homogeneous Black Non-fibrous Bound			95%	Tar	5% Chrysotile
62 Layer 1 A2451036	M C T 1	Homogeneous White,Tan Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	5% 5% 10%	Binder Paint Perlite	None Detected
Layer 2 A2451036	M C T 1	Homogeneous Tan Non-fibrous Bound			100%	Mastic	None Detected
63 Layer 1 A2451037	M C T 1	Homogeneous White,Tan Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	5% 5% 10%	Binder Paint Perlite	None Detected
Layer 2 A2451037	M C T 1	Homogeneous Tan Non-fibrous Bound			100%	Mastic	None Detected
64 Layer 1 A2451038	M C T 1	Homogeneous White,Tan Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	5% 5% 10%	Binder Paint Perlite	None Detected
Layer 2 A2451038	M C T 1	Homogeneous Tan Non-fibrous Bound			100%	Mastic	None Detected

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Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
65 A2451039	M D W C	Homogeneous White,Tan Fibrous Bound	20%	Cellulose	75% 5% <1%	Binder Calc Carb Paint	None Detected
66 A2451040	M D W C	Homogeneous White,Tan Fibrous Bound	20%	Cellulose	75% 5% <1%	Binder Calc Carb Paint	None Detected
67 A2451041	M D W C	Homogeneous White,Tan Fibrous Bound	20%	Cellulose	75% 5% <1%	Binder Calc Carb Paint	None Detected
68 A2451042	M V F N T	Homogeneous Brown,Tan Fibrous Bound	10%	Fiberglass	50% 40%	Vinyl Foam	None Detected
69 A2451043	M V F N T	Homogeneous Brown,Tan Fibrous Bound	10%	Fiberglass	50% 40%	Vinyl Foam	None Detected
70 A2451044	M V F N T	Homogeneous Brown,Tan Fibrous Bound	10%	Fiberglass	50% 40%	Vinyl Foam	None Detected
71 A2451045A	M F 1 2 W Y	Homogeneous White,Gray Non-fibrous Bound			100%	Vinyl	None Detected

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A2451045B	M F 1 2 W Y	Homogeneous Black,Yellow Non-fibrous Bound			100%	Mastic	<1% Chrysotile
Lab Notes: Black and yellow mastic are inseparable							
72 A2451046A	M F 1 2 W Y	Homogeneous White,Gray Non-fibrous Bound			100%	Vinyl	None Detected
A2451046B	M F 1 2 W Y	Homogeneous Black,Yellow Non-fibrous Bound			100%	Mastic	<1% Chrysotile
Lab Notes: Black and yellow mastic are inseparable							
73 A2451047A	M F 1 2 W Y	Homogeneous White,Gray Non-fibrous Bound			100%	Vinyl	None Detected
A2451047B	M F 1 2 W Y	Homogeneous Black,Yellow Non-fibrous Bound			100%	Mastic	<1% Chrysotile
Lab Notes: Black and yellow mastic are inseparable							
74 Layer 1 A2451048	M V F E Y	Homogeneous Beige,Gray Fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected
Layer 2 A2451048	M V F E Y	Homogeneous Tan Non-fibrous Bound			100%	Mastic	None Detected

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75 Layer 1 A2451049	M V F E Y	Homogeneous Beige,Gray Fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected
Layer 2 A2451049	M V F E Y	Homogeneous Tan Non-fibrous Bound			100%	Mastic	None Detected
76 Layer 1 A2451050	M V F E Y	Homogeneous Beige,Gray Fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected
Layer 2 A2451050	M V F E Y	Homogeneous Tan Non-fibrous Bound			100%	Mastic	None Detected
77 A2451051	M P M 1	Homogeneous Tan Non-fibrous Bound			100%	Mastic	None Detected
78 A2451052	M P M 1	Homogeneous Tan Non-fibrous Bound			100%	Mastic	None Detected
79 A2451053	M P M 1	Homogeneous Tan Non-fibrous Bound			100%	Mastic	None Detected

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80 A2451054	M P M 2	Homogeneous White,Clear Non-fibrous Bound		100%	Caulk	None Detected
81 A2451055	M P M 2	Homogeneous White,Clear Non-fibrous Bound		100%	Caulk	None Detected
82 A2451056	M P M 2	Homogeneous White,Clear Non-fibrous Bound		100%	Caulk	None Detected
83 A2451057A	M F 12 C E	Homogeneous Cream,Beige Non-fibrous Bound		100%	Vinyl	None Detected
A2451057B	M F 12 C E	Homogeneous Tan Non-fibrous Bound		100%	Mastic	None Detected
84 A2451058A	M F 12 C E	Homogeneous Cream,Beige Non-fibrous Bound		100%	Vinyl	None Detected
A2451058B	M F 12 C E	Homogeneous Tan Non-fibrous Bound		100%	Mastic	None Detected

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85 A2451059A	M F 12 C E	Homogeneous Cream,Beige Non-fibrous Bound	100%	Vinyl	None Detected
A2451059B	M F 12 C E	Homogeneous Tan Non-fibrous Bound	100%	Mastic	None Detected
86 A2451060A	M F 1 2 Y	Homogeneous Gray Non-fibrous Bound	100%	Vinyl	None Detected
A2451060B	M F 1 2 Y	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
87 A2451061A	M F 1 2 Y	Homogeneous Gray Non-fibrous Bound	100%	Vinyl	None Detected
A2451061B	M F 1 2 Y	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
88 A2451062A	M F 1 2 Y	Homogeneous Gray Non-fibrous Bound	100%	Vinyl	None Detected

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A2451062B	M F 1 2 Y	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
89 Layer 1 A2451063	M F L L B	Homogeneous Yellow,Blue Fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected
Layer 2 A2451063	M F L L B	Homogeneous Tan Non-fibrous Bound			100%	Mastic	None Detected
90 Layer 1 A2451064	M F L L B	Homogeneous Yellow,Blue Fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected
Layer 2 A2451064	M F L L B	Homogeneous Tan Non-fibrous Bound			100%	Mastic	None Detected
91 Layer 1 A2451065	M F L L B	Homogeneous Yellow,Blue Fibrous Bound	35% 15%	Cellulose Fiberglass	50%	Vinyl	None Detected
Layer 2 A2451065	M F L L B	Homogeneous Tan Non-fibrous Bound			100%	Mastic	None Detected

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92 A2451066	M P M 3	Homogeneous Brown Non-fibrous Bound			100%	Mastic	None Detected
93 A2451067	M P M 3	Homogeneous Brown Non-fibrous Bound			100%	Mastic	None Detected
94 A2451068	M P M 3	Homogeneous Brown Non-fibrous Bound			100%	Mastic	None Detected
95 A2451069	M B A T	Homogeneous Brown,Black Fibrous Bound	70%	Cellulose	30%	Tar	None Detected
96 A2451070	M B A T	Homogeneous Brown,Black Fibrous Bound	70%	Cellulose	30%	Tar	None Detected
97 A2451071	M B A T	Homogeneous Brown,Black Fibrous Bound	70%	Cellulose	30%	Tar	None Detected
98 A2451072A	M F 1 2 C	Homogeneous Cream Non-fibrous Bound			100%	Vinyl	None Detected

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Date Reported: 07-21-17

Project: 5911-15 5th Ave; 00541421

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
A2451072B	M F 1 2 C	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
99 A2451073A	M F 1 2 C	Homogeneous Cream Non-fibrous Bound	100%	Vinyl	None Detected
A2451073B	M F 1 2 C	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
100 A2451074A	M F 1 2 C	Homogeneous Cream Non-fibrous Bound	100%	Vinyl	None Detected
A2451074B	M F 1 2 C	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
101 A2451075A	M F 1 2 W	Homogeneous White Non-fibrous Bound	100%	Vinyl	None Detected
A2451075B	M F 1 2 W	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-10134
Date Received: 07-19-17
Date Analyzed: 07-20-17
Date Reported: 07-21-17

Project: 5911-15 5th Ave; 00541421

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
102 A2451076A	M F 1 2 W	Homogeneous White Non-fibrous Bound			100%	Vinyl	None Detected
A2451076B	M F 1 2 W	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
103 A2451077A	M F 1 2 W	Homogeneous White Non-fibrous Bound			100%	Vinyl	None Detected
A2451077B	M F 1 2 W	Homogeneous Yellow Non-fibrous Bound			100%	Mastic	None Detected
104 A2451078	M S C T 2	Homogeneous White,Tan Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	5% 5% 10%	Binder Paint Perlite	None Detected
105 A2451079	M S C T 2	Homogeneous White,Tan Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	5% 5% 10%	Binder Paint Perlite	None Detected
106 A2451080	M S C T 2	Homogeneous White,Tan Fibrous Loosely Bound	60% 20%	Cellulose Fiberglass	5% 5% 10%	Binder Paint Perlite	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-10134
Date Received: 07-19-17
Date Analyzed: 07-20-17
Date Reported: 07-21-17

Project: 5911-15 5th Ave; 00541421

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
107 A2451081A	M F 1 2 W R	Homogeneous White,Red Non-fibrous Bound		100% Vinyl	None Detected
A2451081B	M F 1 2 W R	Homogeneous Tan Non-fibrous Bound		100% Mastic	None Detected
108 A2451082A	M F 1 2 W R	Homogeneous White,Red Non-fibrous Bound		100% Vinyl	None Detected
A2451082B	M F 1 2 W R	Homogeneous Tan Non-fibrous Bound		100% Mastic	None Detected
109 A2451083A	M F 1 2 W R	Homogeneous White,Red Non-fibrous Bound		100% Vinyl	None Detected
A2451083B	M F 1 2 W R	Homogeneous Tan Non-fibrous Bound		100% Mastic	None Detected
110 Layer 1 A2451084	S P E	Homogeneous Gray Non-fibrous Bound		35% Binder 60% Silicates 5% Paint	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-10134
Date Received: 07-19-17
Date Analyzed: 07-20-17
Date Reported: 07-21-17

Project: 5911-15 5th Ave; 00541421

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
Layer 2 A2451084	S P E	Homogeneous Tan Non-fibrous Bound	40% 60%	Binder Silicates	None Detected
Layer 3 A2451084	S P E	Homogeneous Gray Non-fibrous Bound	40% 60%	Binder Silicates	None Detected
111 Layer 1 A2451085	S P E	Homogeneous Gray Non-fibrous Bound	35% 60% 5%	Binder Silicates Paint	None Detected
Layer 2 A2451085	S P E	Homogeneous Tan Non-fibrous Bound	40% 60%	Binder Silicates	None Detected
Layer 3 A2451085	S P E	Homogeneous Gray Non-fibrous Bound	40% 60%	Binder Silicates	None Detected
112 Layer 1 A2451086	S P E	Homogeneous Gray Non-fibrous Bound	35% 60% 5%	Binder Silicates Paint	None Detected
Layer 2 A2451086	S P E	Homogeneous Tan Non-fibrous Bound	40% 60%	Binder Silicates	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

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Date Reported: 07-21-17

Project: 5911-15 5th Ave; 00541421

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous	Non-Fibrous	ASBESTOS %
Layer 3 A2451086	S P E	Homogeneous Gray Non-fibrous Bound	40% 60%	Binder Silicates	None Detected
113 Layer 1 A2451087	S P E	Homogeneous Gray Non-fibrous Bound	35% 60% 5%	Binder Silicates Paint	None Detected
Layer 2 A2451087	S P E	Homogeneous Tan Non-fibrous Bound	40% 60%	Binder Silicates	None Detected
Layer 3 A2451087	S P E	Homogeneous Gray Non-fibrous Bound	40% 60%	Binder Silicates	None Detected
114 Layer 1 A2451088	S P E	Homogeneous Gray Non-fibrous Bound	35% 60% 5%	Binder Silicates Paint	None Detected
Layer 2 A2451088	S P E	Homogeneous Tan Non-fibrous Bound	40% 60%	Binder Silicates	None Detected
Layer 3 A2451088	S P E	Homogeneous Gray Non-fibrous Bound	40% 60%	Binder Silicates	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-10134
Date Received: 07-19-17
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Date Reported: 07-21-17

Project: 5911-15 5th Ave; 00541421

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
115 A2451089	M W C E	Homogeneous White Non-fibrous Bound			100%	Caulk	None Detected
116 A2451090	M W C E	Homogeneous White Non-fibrous Bound			100%	Caulk	None Detected
117 A2451091	M W C E	Homogeneous White Non-fibrous Bound			100%	Caulk	None Detected
118 Layer 1 A2451092	M R F	Homogeneous Black Fibrous Bound	60%	Cellulose	40%	Tar	None Detected
Layer 2 A2451092	M R F	Homogeneous Black Fibrous Bound	15%	Cellulose	80%	Tar	**5% Chrysotile**
Layer 3 A2451092	M R F	Homogeneous Black Fibrous Bound	60%	Cellulose	40%	Tar	None Detected
119 Layer 1 A2451093	M R F	Homogeneous Black Fibrous Bound	60%	Cellulose	40%	Tar	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-10134
Date Received: 07-19-17
Date Analyzed: 07-20-17
Date Reported: 07-21-17

Project: 5911-15 5th Ave; 00541421

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
Layer 2 A2451093	M R F	Homogeneous Black Fibrous Bound	15%	Cellulose	80%	Tar	**5% Chrysotile**
Layer 3 A2451093	M R F	Homogeneous Black Fibrous Bound	60%	Cellulose	40%	Tar	None Detected
120 Layer 1 A2451094	M R F	Homogeneous Black Fibrous Bound	60%	Cellulose	40%	Tar	None Detected
Layer 2 A2451094	M R F	Homogeneous Black Fibrous Bound	15%	Cellulose	80%	Tar	**5% Chrysotile**
Layer 3 A2451094	M R F	Homogeneous Black Fibrous Bound	60%	Cellulose	40%	Tar	None Detected
121 A2451095	M V C E	Homogeneous White Fibrous Bound			90%	Caulk	**10% Chrysotile**
122 A2451096	M V C E	Homogeneous White Fibrous Bound			90%	Caulk	**10% Chrysotile**

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: PSI
821 Corporate Ct.
Waukesha, WI 53189

CEI Lab Code: A17-10134
Date Received: 07-19-17
Date Analyzed: 07-20-17
Date Reported: 07-21-17

Project: 5911-15 5th Ave; 00541421

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
123 A2451097	M V C E	Homogeneous White Fibrous Bound			90%	Caulk	**10% Chrysotile**
124 A2451098	M S T P 2	Homogeneous Black Fibrous Bound	70%	Cellulose	30%	Tar	None Detected
125 A2451099	M S T P 2	Homogeneous Black Fibrous Bound	70%	Cellulose	30%	Tar	None Detected
126 A2451100	M S T P 2	Homogeneous Black Fibrous Bound	70%	Cellulose	30%	Tar	None Detected
127 Layer 1 A2451101	M R A	Homogeneous Black Fibrous Bound	60%	Fiberglass	35% 5%	Tar Gravel	None Detected
Layer 2 A2451101	M R A	Homogeneous Black Fibrous Bound			95%	Tar	**5% Chrysotile**
Layer 3 A2451101	M R A	Homogeneous Black Fibrous Bound	70%	Cellulose	30%	Tar	None Detected

ASBESTOS BULK ANALYSIS

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Waukesha, WI 53189

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Project: 5911-15 5th Ave; 00541421

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID / Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS Fibrous		Non-Fibrous		ASBESTOS %
128 Layer 1 A2451102	M R A	Homogeneous Black Fibrous Bound	60% 	Fiberglass 	35% 5%	Tar Gravel	None Detected
Layer 2 A2451102	M R A	Homogeneous Black Fibrous Bound			95%	Tar	5% Chrysotile
Layer 3 A2451102	M R A	Homogeneous Black Fibrous Bound	70%	Cellulose	30%	Tar	None Detected
129 Layer 1 A2451103	M R A	Homogeneous Black Fibrous Bound	60% 	Fiberglass 	35% 5%	Tar Gravel	None Detected
Layer 2 A2451103	M R A	Homogeneous Black Fibrous Bound			95%	Tar	5% Chrysotile
Layer 3 A2451103	M R A	Homogeneous Black Fibrous Bound	70%	Cellulose	30%	Tar	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: Megan Fisher

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

NVLAP TESTING
NVLAP LAB CODE 101768-0

(129) A17.10.134
A245075.
A245@1103

ASBESTOS CHAIN OF CUSTODY

CEI LABS

107 New Edition Court, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

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

COMPANY INFORMATION	PROJECT INFORMATION
CEI CLIENT #:	Job Contact: Jim.Updike@PSIUSA.com
Company: PSI, INC	Email / Tel: Jim Updike
Address: 821 CORPORATE COURT	Project Name: 5911-15 5th AVE
WAUKESHA, WI 53189	Project ID# 00541421
Email: Larry.Raether@PSIUSA.com	PO #:
Tel: 262-521-2125 Fax: 262-521-2471	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	☐	☐	☐	☒	☐	☐
PLM POINT COUNT (400)	EPA 600	☐	☐	☐	☐	☐	☐
PLM POINT COUNT (1000)	EPA 600	☐	☐	☐	☐	☐	☐
PLM GRAV w POINT COUNT	EPA 600		☐	☐	☐	☐	☐
PLM BULK	CARB 435		☐	☐	☐	☐	☐
PCM AIR	NIOSH 7400	☐	☐	☐	☐	☐	☐
TEM AIR	EPA AHERA	☐	☐	☐	☐	☐	☐
TEM AIR	NIOSH 7402	☐	☐	☐	☐	☐	☐
TEM AIR	ISO 10312	☐	☐	☐	☐	☐	☐
TEM AIR	ASTM 6281-09	☐	☐	☐	☐	☐	☐
TEM BULK	CHATFIELD		☐	☐	☐	☐	☐
TEM DUST WIPE	ASTM D6480-05	☐	☐	☐	☐	☐	☐
TEM DUST MICROVAC	ASTM D5755-09	☐	☐	☐	☐	☐	☐
TEM SOIL	ASTM D7521-13			☐	☐	☐	☐
TEM VERMICULITE	CINCINNATI METHOD			☐	☐	☐	☐
OTHER:		☐	☐	☐	☐	☐	☐

REMARKS / SPECIAL INSTRUCTIONS:
Roof cores included.

☑ Accept Samples
☐ Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
Mike Larsen	7/18/17	DC	7-19 9:20
	4:00pm		

Samples will be disposed of 30 days after analysis

psi Information To Build On
Engineering • Consulting • Testing

BULK SAMPLE LOG

Client:	City of Kenosha	**Construction Date:**	Unknown
Project:	Two-Story Residential Building	**Date of Inspection:**	6/17-18/17
Address:	5911-15 5th Ave., Kenosha, WI	**Inspector:**	Mike Larsen
		Inspector #:	AII-13850

SAMPLE NUMBER	SAMPLE LOCATION	MATERIAL DESCRIPTION
01	01	1" - 5" Aircell Pipe Insulation
02	02	1" - 5" Aircell Pipe Insulation
03	03	1" - 5" Aircell Pipe Insulation
04	03	6" - 10" Aircell Pipe Insulation
05	03	6" - 10" Aircell Pipe Insulation
06	04	6" - 10" Aircell Pipe Insulation
07	01	Brick
08	03	Brick
09	STWL1	Brick
10	01	Brick Mortar
11	03	Brick Mortar
12	STWL1	Brick Mortar
13	214	12" x 12" Brown Wood Pattern Floor Tile and Assoc. Mastic
14	214	12" x 12" Brown Wood Pattern Floor Tile and Assoc. Mastic
15	214	12" x 12" Brown Wood Pattern Floor Tile and Assoc. Mastic
16	03	Flue Packing
17	03	Flue Packing
18	03	Flue Packing
19	100	12" x 12" Tan Floor Tile and Associated Mastic
20	100	12" x 12" Tan Floor Tile and Associated Mastic
21	100	12" x 12" Tan Floor Tile and Associated Mastic
22	STWL1	Siding Tar Paper - Brown
23	100	Siding Tar Paper - Brown
24	100	Siding Tar Paper - Brown
25	100	Window Pane Glazing - Gray
26	Exterior	Window Pane Glazing - Gray
27	Exterior	Window Pane Glazing - Gray
28	101	Brown Vinyl Flooring and Associated Mastic
29	101	Brown Vinyl Flooring and Associated Mastic
30	102	Brown Vinyl Flooring and Associated Mastic
31	117	Plaster
32	114	Plaster
33	STWL1	Plaster

psi Information To Build On
Engineering • Consulting • Testing

BULK SAMPLE LOG

Client:	City of Kenosha	**Construction Date:**	Unknown
Project:	Two-Story Residential Building	**Date of Inspection:**	6/17-18/17
Address:	5911-15 5th Ave., Kenosha, WI	**Inspector:**	Mike Larsen
		Inspector #:	AII-13850

SAMPLE NUMBER	SAMPLE LOCATION	MATERIAL DESCRIPTION
34	104	Plaster
35	103	Plaster
36	201	Plaster
37	213	Plaster
38	105	Window Caulk - White
39	109	Window Caulk - White
40	109	Window Caulk - White
41	107	Gray Vinyl Flooring and Associated Mastic
42	120	Gray Vinyl Flooring and Associated Mastic
43	120	Gray Vinyl Flooring and Associated Mastic
44	107	White Linoleum and Associated Mastic
45	107	White Linoleum and Associated Mastic
46	107	White Linoleum and Associated Mastic
47	107	Ceramic Tile Mastic
48	110	Ceramic Tile Mastic
49	211	Ceramic Tile Mastic
50	107	Ceramic Tile Grout
51	110	Ceramic Tile Grout
52	211	Ceramic Tile Grout
53	107	2' x 4' Suspended Ceiling Tile: Pinholes and Craters
54	107	2' x 4' Suspended Ceiling Tile: Pinholes and Craters
55	107	2' x 4' Suspended Ceiling Tile: Pinholes and Craters
56	110	Beige Linoleum and Associated Mastic
57	110	Beige Linoleum and Associated Mastic
58	110	Beige Linoleum and Associated Mastic
59	110	Sink Undercoating - Black
60	110	Sink Undercoating - Black
61	209	Sink Undercoating - Black
62	110	1' x 1' Smooth Ceiling Tile and Associated Mastic
63	110	1' x 1' Smooth Ceiling Tile and Associated Mastic
64	110	1' x 1' Smooth Ceiling Tile and Associated Mastic
65	111	Drywall/Joint Compound System
66	112	Drywall/Joint Compound System

psi Information To Build On
Engineering • Consulting • Testing

BULK SAMPLE LOG

Client:	City of Kenosha	**Construction Date:**	Unknown
Project:	Two-Story Residential Building	**Date of Inspection:**	6/17-18/17
Address:	5911-15 5th Ave., Kenosha, WI	**Inspector:**	Mike Larsen
		Inspector #:	AII-13850

SAMPLE NUMBER	SAMPLE LOCATION	MATERIAL DESCRIPTION
67	207	Drywall/Joint Compound System
68	112	Brown/Tan Vinyl Flooring and Associated Mastic
69	112	Brown/Tan Vinyl Flooring and Associated Mastic
70	113	Brown/Tan Vinyl Flooring and Associated Mastic
71	113	12" x 12" White/Gray Floor Tile and Associated Mastic
72	113	12" x 12" White/Gray Floor Tile and Associated Mastic
73	204	12" x 12" White/Gray Floor Tile and Associated Mastic
74	116	Beige/Gray Vinyl Flooring and Associated Mastic
75	116	Beige/Gray Vinyl Flooring and Associated Mastic
76	116	Beige/Gray Vinyl Flooring and Associated Mastic
77	116	Panel Mastic - Tan
78	202	Panel Mastic - Tan
79	209	Panel Mastic - Tan
80	116	Panel Mastic - White
81	116	Panel Mastic - White
82	116	Panel Mastic - White
83	119	12" x 12" Cream/Beige Floor Tile and Associated Mastic
84	119	12" x 12" Cream/Beige Floor Tile and Associated Mastic
85	119	12" x 12" Cream/Beige Floor Tile and Associated Mastic
86	201	12" x 12" Gray Floor Tile and Associated Mastic
87	202	12" x 12" Gray Floor Tile and Associated Mastic
88	202	12" x 12" Gray Floor Tile and Associated Mastic
89	201	Yellow/Blue Linoleum and Associated Mastic
90	202	Yellow/Blue Linoleum and Associated Mastic
91	203A	Yellow/Blue Linoleum and Associated Mastic
92	204	Panel Mastic - Brown
93	204	Panel Mastic - Brown
94	204	Panel Mastic - Brown
95	206	Fiberglass Batt Insulation with Suspect Layer
96	206	Fiberglass Batt Insulation with Suspect Layer
97	206	Fiberglass Batt Insulation with Suspect Layer
98	209	12" x 12" Cream Floor Tile and Associated Mastic
99	209	12" x 12" Cream Floor Tile and Associated Mastic

psi Information To Build On
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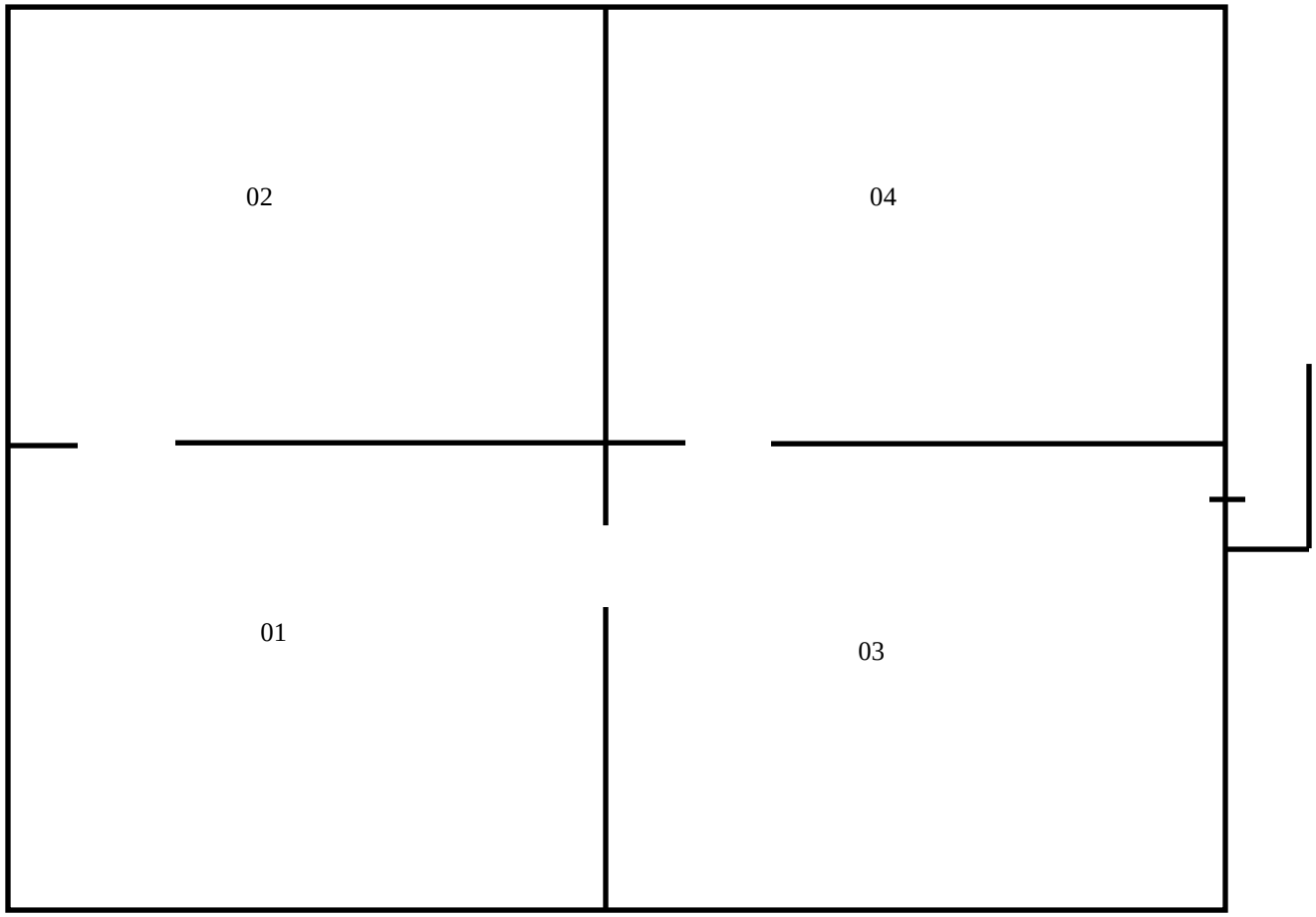
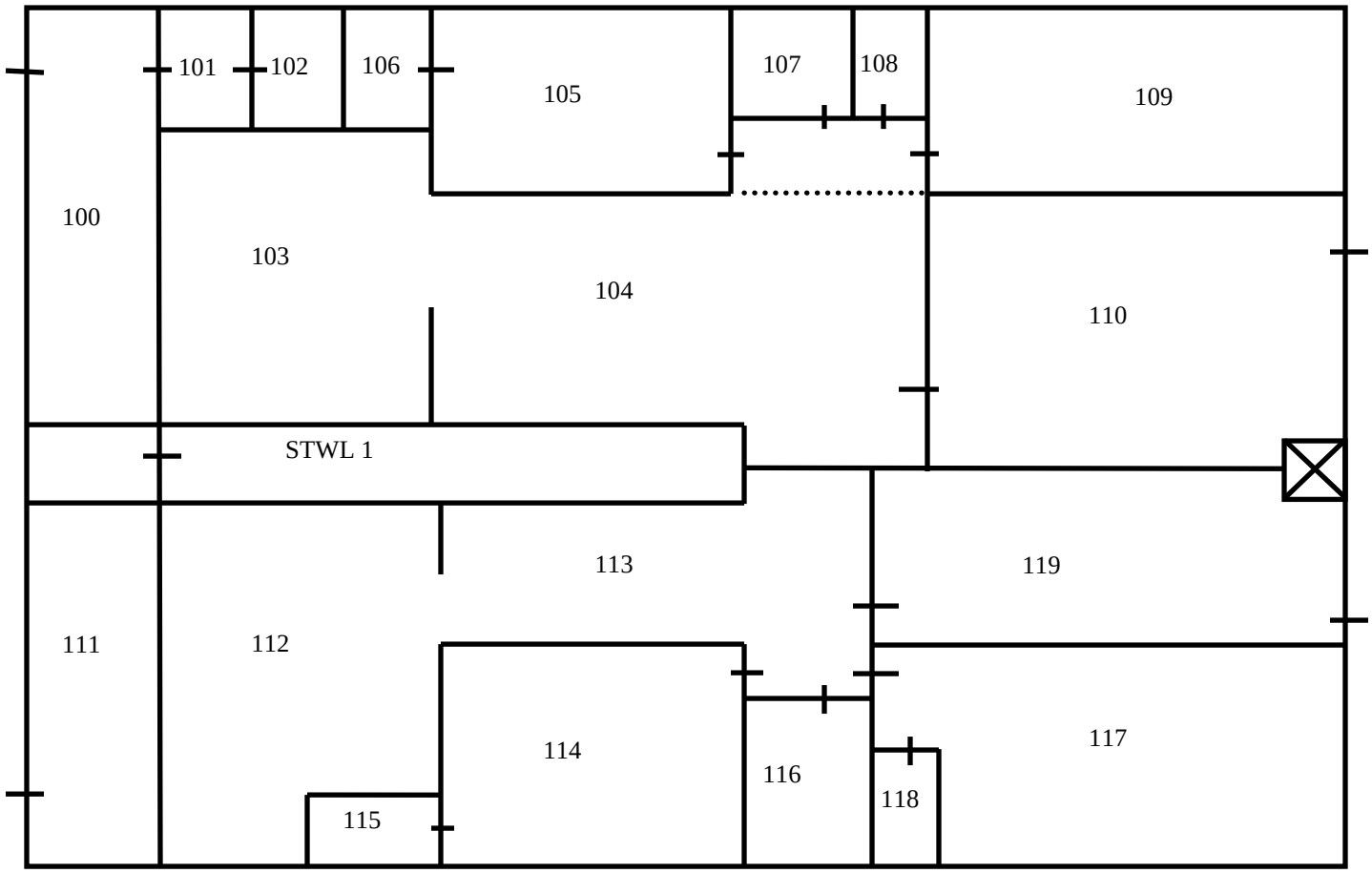
BULK SAMPLE LOG

Client:	City of Kenosha	**Construction Date:**	Unknown
Project:	Two-Story Residential Building	**Date of Inspection:**	6/17-18/17
Address:	5911-15 5th Ave., Kenosha, WI	**Inspector:**	Mike Larsen
		Inspector #:	AII-13850

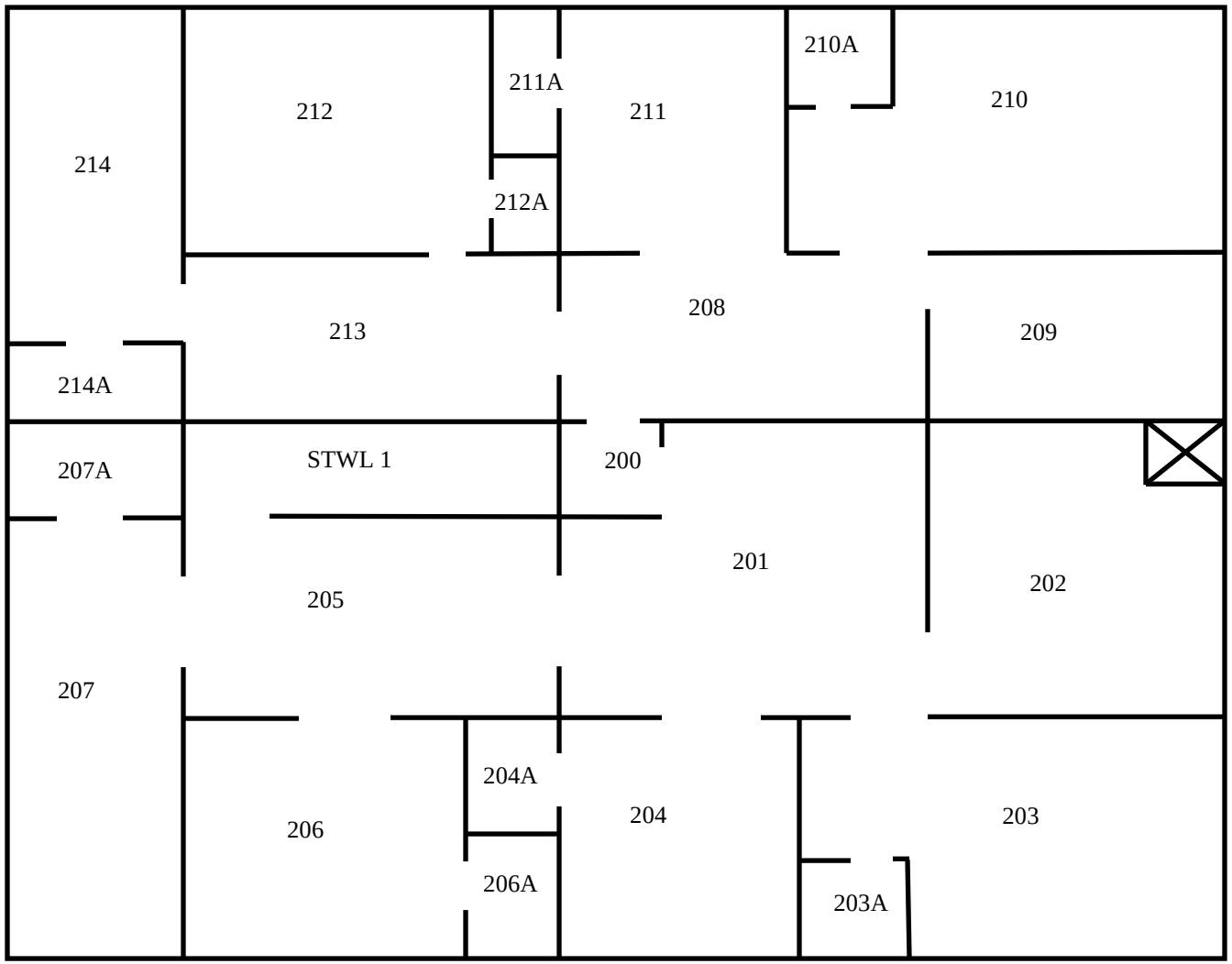
SAMPLE NUMBER	SAMPLE LOCATION	MATERIAL DESCRIPTION
100	209	12" x 12" Cream Floor Tile and Associated Mastic
101	209	12" x 12" White Floor Tile and Associated Mastic
102	209	12" x 12" White Floor Tile and Associated Mastic
103	209	12" x 12" White Floor Tile and Associated Mastic
104	210	2' x 4' Suspended Ceiling Tile: Pinholes and Fissures
105	210	2' x 4' Suspended Ceiling Tile: Pinholes and Fissures
106	210	2' x 4' Suspended Ceiling Tile: Pinholes and Fissures
107	211	12" x 12" White/Red Floor Tile and Associated Mastic
108	211	12" x 12" White/Red Floor Tile and Associated Mastic
109	211A	12" x 12" White/Red Floor Tile and Associated Mastic
110	Exterior	Plaster - Faux Block Pattern
111	Exterior	Plaster - Faux Block Pattern
112	Exterior	Plaster - Faux Block Pattern
113	Exterior	Plaster - Faux Block Pattern
114	Exterior	Plaster - Faux Block Pattern
115	Exterior	Exterior Window Caulk - Gray
116	Exterior	Exterior Window Caulk - Gray
117	Exterior	Exterior Window Caulk - Gray
118	Roof	Roof Flashing
119	Roof	Roof Flashing
120	100	Roof Flashing
121	Exterior	Exterior Vent Caulk - Gray
122	Exterior	Exterior Vent Caulk - Gray
123	Exterior	Exterior Vent Caulk - Gray
124	Exterior	Siding Tar Paper - Black
125	Exterior	Siding Tar Paper - Black
126	Exterior	Siding Tar Paper - Black
127	Roof	Asphalt Roofing
128	Roof	Asphalt Roofing
129	Roof	Asphalt Roofing



psi Information To Build On Engineering • Consulting • Testing	Environmental Services 821 Corporate Court Waukesha, Wisconsin 53189 (262) 521-2125 Fax (262) 521-2471	**City of Kenosha** 5911-5915 5th Avenue Kenosha, WI	PSI Project Number: 00541421		NORTH
		Floor Plan **Basement**	Scale: Not to Scale	Date: 7/18/2017	



psi Information To Build On Engineering • Consulting • Testing	Environmental Services 821 Corporate Court Waukesha, Wisconsin 53189 (262) 521-2125 Fax (262) 521-2471	**City of Kenosha** 5911-5915 5th Avenue Kenosha, WI	PSI Project Number: 00541421		NORTH
		Floor Plan **First Floor**	Scale: Not to Scale	Date: 7/18/2017	



Information To Build On
Engineering • Consulting • Testing

Environmental Services
821 Corporate Court
Waukesha, Wisconsin 53189
(262) 521-2125 Fax (262) 521-2471

City of Kenosha
5911-5915 5th Avenue
Kenosha, WI

PSI Project Number:
00541421

Floor Plan
Second Floor

Scale:
Not to Scale

Date:
7/18/2017

NORTH

Company Certificate

This certifies that

PSI - PROFESSIONAL SERVICE INDUSTRIES INC

821 CORPORATE CT
WAUKESHA WI 53189-5009

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

Asbestos Company - Primary

Certificate Issue Date: 07/16/2015
Expiration Date: 08/01/2017, 12:01 a.m.
Certification #: CAP-16820

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

NVLAP® National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

CEI Labs, Inc.
730 SE Maynard Road
Cary, NC 27511
Dr. Tianbao Bai
Phone: 919-481-1413 Fax: 919-481-1442
Email: bai@ceilabs.com
http://www.ceilabs.com

ASBESTOS FIBER ANALYSIS **NVLAP LAB CODE 101768-0**

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA 600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101768-0

CEI Labs, Inc.

Cary, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2016-04-01 through 2017-03-31

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

David F. Alderman

For the National Voluntary Laboratory Accreditation Program

City of Kenosha

General Location Map

Subject Property - 5911-12 5th Avenue & 5910-14 4th Avenue

0 100

Feet

DCDI ~ Community Development Division ~ JBL ~ ZK ~ May 25, 2017 ~ mc

THE CITY OF KENOSHA, WISCONSIN

REQUEST FOR PROPOSAL TO RAZE BUILDING(S) AND RESTORE LOT(S)

AT

MISCELLANEOUS CITY LOCATIONS

Proposal Notice No. 20-17

5907 - 5th AVENUE

DETAILED DESCRIPTION OF WORK

WORK TO BE PERFORMED.

1. Install six (6) foot high chain link fencing around site including adjacent properties located at 409- 59th Street and 5907-5th Avenue in order to secure the entire area throughout the duration of the razing.
2. Remove concrete driveway approach on east side of parcel and replace with full head concrete curb and gutter per City of Kenosha's Department of Public Works Detailed Specifications.
3. Remove concrete walkway on east, west and south sides of parcel.
4. Remove and replace any sidewalk on west side of parcel as marked by City of Kenosha.
5. Remove chain link fence on east and south sides of parcel.
6. Remove all trees, shrubs and other foliage located on the parcel but not including parkway.
7. Obtain all necessary permits required by the Departments of Community Development and Inspections and Public Works.
8. There is no asbestos remediation and / or removal and no debris removal.

The above tasks are hereafter referred to as "WORK"

THE CITY OF KENOSHA, WISCONSIN

REQUEST FOR PROPOSAL TO RAZE BUILDING(S) AND RESTORE LOT(S)

AT

MISCELLANEOUS CITY LOCATIONS

Proposal Notice No. 20-17

GENERAL SPECIFICATIONS AND CONDITIONS

ASBESTOS CONTAINING MATERIAL.

Category I, Category II and Regulated Asbestos Containing Materials (RACM), is defined in 40 C.F.R. 61.141.

The Contractor is to warrant that all WORK performed under this Contract by the Contractor and subcontractors, shall be performed in accordance with all Federal, State and local laws, rules and regulations, including but not limited to the National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 C.F.R. 61.145.

The Contractor is also to complete a Notification of Demolition and / or Renovation and Application for Permit Exemption (Form 4500-113), and supply a copy to the Department of Community Development and Inspections at the time of permitting.

EQUIPMENT AND MATERIAL STORAGE.

The use of any other adjacent parcel of land for the storing of equipment and materials is prohibited unless specifically permitted by the Director of Community Development and Inspections and Director of Pubic Works or designee. A street right-of-way may not be used for such purpose without the Contractor obtaining a Street Occupancy Permit from the Department of Public Works.

TIME SCHEDULE FOR OBTAINING A RAZE PERMIT.

The Contractor has fifteen (15) days from the date of Notice to Proceed by the City to obtain requisite Raze Permit.

Time lost and cost encountered by the Contractor due to the Contractor's lack of coordination with the City or subcontractors working on the project site shall not be a justification for extra compensation or time extension(s).

TIME OF PERFORMANCE.

The Effective Date of the Contract shall be the date the Contract is fully executed. WORK shall commence and deadlines computed from the date that City provides Contractor with the Notice to Proceed. The Contractor shall conduct the WORK diligently until fully complete in accordance with the Contract. Lots shall be filled to match public sidewalk grade

and adjacent lot line grade within forty-five (45) days of the Notice to Proceed. Final lot restoration to occur and to be completed when conditions will allow. For the purposes of these specifications, WORK is defined as the razing of said structure(s) including itemized list of tasks as set forth in the WORK TO BE PERFORMED section. The Contractor shall furnish sufficient labor, material, equipment, and supervision to complete the WORK according to the approved time schedule.

UTILITY SERVICES.

Prior to obtaining a Raze Permit, the Contractor shall disconnect and cap all sanitary sewer, storm sewer and water laterals in accordance with Chapter 32 of the Code of General Ordinances. The City shall disconnect gas and electrical power and remove power lines from the building or structure to be razed.

FOUNDATION AND CONCRETE REMOVAL.

The foundation and floor shall be completely removed. All concrete and/or gravel on the premises except for City public sidewalks not marked shall be removed. **The Contractor must contact the Department of Community Development and Inspections for an inspection of the excavation before backfilling begins on-site.**

Driveway Approach Removal and Site Restoration. Contractor shall remove the existing driveway approaches, occurring within property limits. This WORK shall also include disposing of the resulting materials, backfilling trenches and pits with appropriate backfill material and site clean-up. Seeding and mulching shall be completed when conditions allow. Contractor shall procure all permits necessary for removing driveway approaches, including permits for all other applicable WORK items prior to beginning WORK within the street right-of-way. If any utilities or structures exist within the removal limits, Contractor shall be responsible for contacting both the City and other appropriate authorities promptly.

Curb and Gutter Removal and Replacement. Contractor shall remove the existing concrete curb and gutter driveway opening to an existing joint and shall replace said section with a "full-head" concrete curb and gutter. This WORK shall be done in accordance with applicable specifications and requirements of the City of Kenosha's General and Paving Specifications.

If an existing curb and gutter section is overlaid with asphaltic pavement, Contractor shall reconstruct the proposed curb and gutter section and resurface it with a commensurate pavement. Contractor shall saw-cut the proposed pavement and, curb and gutter section per Public Works requirements and to be inspected prior to pouring.

This WORK shall also consist of saw-cutting, removing and replacing unsuitable foundation underlying the proposed curb and gutter section; providing, installing and compacting crushed aggregate base course; concrete masonry, expansion felt, finishing, curing and protecting; cleaning, backfilling, restoring disturbed areas and disposal of excess material; tools, labor, material, equipment, and other incidentals necessary to complete the WORK.

The Contractor shall procure all permits necessary for removing and replacing curb and gutter, and including permits for all other applicable work items prior to the beginning the WORK within the street right-of-way. If any utilities or structures exist within the removal limits, the Contractor is responsible forl contacting City and other appropriate authorities promptly.

PUBLIC SIDEWALK REMOVAL AND REPLACEMENT.

Contractor shall at their expense, remove and replace any public sidewalk damaged by Contractor in course of WORK. The repairs shall be done using 1-1/4" base aggregate. Contractor shall be responsible for maintaining the integrity of the public sidewalk after the removal of the foundation walls. Contractor shall be responsible to obtain all requisite permits. If public sidewalk is undermined during the raze process, City of Kenosha's Department of Public Works shall, in its sole discretion, will decide whether the sidewalk must be reconstructed and replaced. WORK shall consist of saw-cutting, removing and replacing unsuitable foundation underlying public sidewalk; providing, installing, and compacting crushed aggregate base course; concrete masonry, expansion felt, finishing, curing and protecting, cleaning, back filling, restoring disturbed areas and disposal of excess material; tools, labor, materials and equipment and all other incidentals necessary to complete WORK per City of Kenosha's Department of Public Works Specifications.

REMOVAL OF MATERIAL AND DEBRIS.

Contractor shall remove all combustible material, shrubs, junk and debris from the site.

DAMAGE OR THEFT.

City does not assume any responsibility to protect any building or the contents thereof, including, but not limited to, salvageable furnishings, fixtures, or attachments of whatever kind or nature so as to permit salvage prior to the time of razing. City shall not be liable to the Contractor for any loss, destruction, theft or removal of any property from the premises nor shall the Contractor be entitled to any allowance or other claim against City should any of said acts occur.

FILL DIRT AND FINAL GRADING.

The Contractor shall use clean fill dirt with stones not exceeding one inch (1") in diameter and fill lot to match public sidewalk grade and adjacent lot line grade. A description and the original source of the fill material is required. Please note that soil testing will be necessary if the source of the fill material is not from a historically clean site or unknown source. Contractor shall not assume that fill material will be available from the Department of Public Works or Kenosha Water Utility. No price based upon these assumptions shall be provided and will cause rejection of the proposal. The final grading plan shall be approved by City's Erosion Control Inspector.

EROSION CONTROL.

Contractor shall be responsible for obtaining an Erosion Control Permit and for complying with the Land-Disturbing Erosion and Sediment Control Ordinance as set forth in Chapter XXXIII of the Code of General Ordinances for City of Kenosha.

TOP SOIL, SEEDING AND MULCHING.

Upon completion of the demolition, Contractor shall fill the lot with four (4") to six (6") inches of top soil, to be seeded with seed mixture appropriate for the site conditions, and mulched with hay, straw, or other material approved by City of Kenosha. Seeding and mulching shall be completed when conditions will allow. Top soil shall be clear of rocks, twigs, foreign materials and clumps that cannot be broken down in order to provide a uniformly textured soil.

DEMOLITION TECHNIQUES.

The WORK shall be performed in accordance with accepted demolition techniques of the National Association of Demolition Contractors, incorporated herein by reference.

During the demolition, the Contractor shall sort metals for recycling. The consolidation process will reduce the building to a size that can effectively fit in demolition trailers. Water shall be used as a dust suppressant whenever practicable.

BLASTING PROHIBITED.

Work will not be performed through blasting with explosives.

DETAILED SPECIFICATIONS - SIDEWALK/CURB AND GUTTER

~~SECTION I - WORK TO BE DONE~~

The work to be done under these specifications consists in furnishing all the necessary, equipment, materials, tools and labor for the laying of concrete sidewalks and of curb and gutter, as directed by the Engineer.

~~SECTION II - EROSION CONTROL~~

It has been determined that an erosion control permit in accordance with Kenosha Ordinance 92-92 dated November 20, 1992, is not required for this project. The permit fee has been waived. The Contractor shall still be required to file with the Engineer a copy of the erosion control plan for any excess material removed from the project site and disposed elsewhere inside or outside the City. Contractor shall also provide a copy of any permit required by any Village, Town or City where excess material is deposited.

SECTION III - PORTLAND CEMENT CONCRETE

A. COMPOSITION

All Portland cement concrete used in the work under this contract shall conform to the City's air entrained class "A" or High Early Strength Concrete as indicated in the plans and special provisions or as directed by the Engineer.

The Contractor may, at their own cost and expense, elect to use high-early-strength (H.E.S.) concrete in order to reduce the required protection time, except at property access points where H.E.S. concrete shall be required and paid for at the bid price for H.E.S. concrete.

Fly ash will not be allowed.

B. PROTECTION AND CURING

The Contractor shall erect and maintain suitable barricades as may be necessary to exclude traffic from the newly constructed pavement, curb and gutter or sidewalk. Any part of the curb and gutter, pavement or sidewalk not acceptable by the City shall be repaired or replaced by and at the expense of the Contractor. Such protection shall be maintained for at least seven (7) days for curb and gutter or pavement, twenty-four (24) hours for sidewalks, or as directed by the Engineer. When high-early-strength concrete is used in curb and gutter or pavement construction the protection period may be reduced to three (3) days. Immediately after finishing operations are completed and while the concrete is still plastic, the surface of the concrete shall be covered uniformly with a water impermeable curing compound, coating applied as fine spray.

The material used shall, when tested in accordance with A.S.T.M. Designation C-156, provide a film which will retain within the specimen at the end of 72 hours at least 85% of the water used in the concrete mix. It shall be applied to the concrete at a rate sufficient to affect the required water retention and shall form a continuous coherent, water impermeable

finished walk.

Asphalt removed for new walk placement is considered to be surplus material, with the cost of disposal to be included in the prices for new walk construction.

C. *DIMENSIONS*

Public sidewalks constructed within a City block shall conform to the prevailing width of other sidewalks within said block. Where there is a no prevailing paved sidewalk within a given City block, public sidewalks shall be 5' in width unless otherwise directed by the Engineer, provided that in front of all stores and buildings used for mercantile, commercial and manufacturing purposes, the sidewalk shall be 8 feet in width, or as designated on a plan presented to and approved by the City Engineer's office. All sidewalks shall be a minimum of 4" in thickness, except in areas of drive approaches where the sidewalks shall be a minimum of 6" in thickness

A block shall be defined as one side of a street or highway from intersection to intersection, except where there is a cul-de-sac; in which event the cul-de-sac and both sides of the street leading into the cul-de-sac shall be considered a block.

D. *FORMS*

Forms should be either wood or metal, of approved type, and should be straight and strong enough to resist springing, tipping or any other displacement during the process of pouring the concrete.

Wooden forms should be at least two inches thick, except for sharply curved sections. They should be securely staked to hold required line and grade. NO EXPANSION JOINT MATERIAL OVER 16 INCHES IN LENGTH MAY BE USED AS A FORM FOR PLACEMENT OF CONCRETE, EXCEPT IN AREAS WHERE TREES MAY BE A PROBLEM AS DIRECTED BY THE ENGINEER.

E. *PLACING*

The concrete shall be handled rapidly and the successive batches deposited in a continuous operation, completing individual section to the required depth and width. Under no circumstances shall concrete that has partially hardened be used. The method of placing the various sections shall be such as to produce a straight, clean-cut joint between them. Any concrete in excess of that needed to complete a section at the stopping of work shall not be used. No one shall not be permitted to walk on the freshly laid concrete. In no case shall concrete be deposited upon frozen subgrade or subbase.

F. *FINISHING*

After the concrete has been brought to grade, it shall be floated with a bull float, to be followed shortly thereafter by floating with a long handled steel trowel. An edger of 3/4" radius design shall be used on all longitudinal edges and a 3/4" radius jointer to score all transverse joints. When the concrete is ready the final finish shall be made by qualified skilled finishers only. The surface shall be lightly brushed before the concrete has set, so as

On streets which have existing bituminous concrete in the gutter pan and which are designated as requiring bituminous concrete on the work list, the Contractor shall replace bituminous concrete equal in depth to that removed. The Contractor shall make a clean and straight cut on the existing bituminous concrete and apply tack coat at a rate of 0.10 gal./s.y. on the concrete surface and all edges prior to placing of new bituminous concrete. Payment shall be by the linear foot and shall be included in the price for concrete curb and gutter with asphalt pan.

In large areas, as designated by the Engineer, where excess settlement has occurred the Contractor shall supply and compact granular base course to bring the area to grade. Payment for this work shall be made at the price bid per ton for granular base course. The Contractor shall supply weight tickets for each load used.

THE CITY OF KENOSHA, WISCONSIN

REQUEST FOR PROPOSAL TO RAZE BUILDING(S) AND RESTORE LOT(S)

AT

MISCELLANEOUS CITY LOCATIONS

Proposal Notice No. 20-17

PROPOSAL

Finance:

A representative of this organization has inspected the structure(s) described below at the specified location(s), and hereby submits the following Proposal to Raze Buildings and to restore Lots, at the following prices, to be firm for thirty (30) days from the date of this Proposal, subject to the Proposal being accepted within that time and a Contract entered into for that price.

409-59th Street
Kenosha, Wisconsin
Tax Parcel No. 12-223-31-486-001

$_____ _____
Numerals Written

5910 – 5914 4th Avenue & 5911-5917 5th Avenue
Kenosha, Wisconsin
Tax Parcel No. 12-223-31-486-003

$_____ _____
Numerals Written

5907 5th Avenue
Kenosha, Wisconsin
Tax Parcel No. 12-223-31-486-002

$_____ _____
Numerals Written

The effective date of the Contract shall be the date the Contract is fully executed. WORK shall commence and deadlines for performance shall commence upon the Notice to Proceed. The Contractor shall furnish sufficient labor, material, equipment and supervision in order to complete the WORK according to the time performance.

Respectfully submitted,

Firm:_____

Signature:_____

Type/Print Name:_____

Title: _____

Date:_____

AFFIDAVIT OF ORGANIZATION AND AUTHORITY AND CAREFUL INSPECTION OF SITE AND PREPARATION OF PROPOSAL OR BID

STATE OF _____)
:SS.
COUNTY OF _____)

_____, being first duly sworn, on oath, deposes and says that the Bidder on the attached Bid Proposal is organized as indicated below, and that all statements herein are made on behalf of such Bidder, and this deponent is authorized to make them.

[Fill Out Applicable Paragraph]

CORPORATION. The Proposer is a corporation incorporated and existing under the laws of the State of _____, and its President is _____, its Secretary is _____.

The President is authorized to sign contracts, bids and proposals for the Company by action of its Board of Directors taken on _____, a certified copy of which is attached hereto. [Strike out this last sentence, if applicable.]

LIMITED LIABILITY COMPANY. The Proposer is a limited liability company organized and existing under the laws of the State of _____. Pursuant to its articles of organization, the Proposer may be bound by action of its Manager/members [strike one].

PARTNERSHIP. The Proposer is a partnership consisting of _____, General Partners, doing business under the name of _____.

SOLE PROPRIETOR. The Proposer is an individual and, if operating under a trade name, such trade name is as follows:_____.

ADDRESS. The business address of the Proposer is as follows:

_____
_____
_____
Telephone Number:_____

STATUTORY SWORN STATEMENT.

_____, also deposes and states that he/she has examined the Request for Proposal to remove and dispose of asbestos and other particulates with Instructions to Proposers, the Specifications and Special Conditions and any City furnished data, has investigated the site conditions or, in the

alternative, has waived such inspection at Proposer's peril, and has carefully prepared the Proposal from the Request for Proposal to Asbestos Abatement with Instructions to Proposers, the Specifications and Special Conditions, and any City furnished data, and checked the same in detail before submitting this Proposal. The undersigned also deposes and states that the statements contained in this Affidavit are true and correct.

Signed: _____

Typed Name: _____

Title: _____

Date: _____

STATE OF _____)
:SS.
COUNTY OF _____)

Subscribed and sworn to before me
this _____ day of _____, 2017.

_____
Notary Public, _____ County, _____

My Commission expires/is:_____

PERFORMANCE AND PAYMENT BOND

{$_____]

Project No. _____

PROJECT DESCRIPTION: _____

BY: {Principal} _____

To And For The Benefit Of
The City of Kenosha, Wisconsin

Know All Men By These Presents, that we,

[Company Name] _____

[Address] _____
_____

as Principal, and _____, {Surety}, are held and firmly bound unto the City of Kenosha, Wisconsin, a municipal corporation as Obligee in the full and just sum of _____ [$_____], lawful money of the United States, to the payment of which sum, well and truly to be made, the Principal and Surety bind themselves their and each of their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

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

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

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

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

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

Signed and dated at Kenosha, Wisconsin, this _____ day of _____ _____, _____.

_____
{Principal}

_____
[Witness]

BY: _____

Name: _____

Title: _____

_____
{Surety}

_____
[Witness]

BY: _____

Name: _____

Title: _____

PERFORMANCE AND PAYMENT BOND

Examined and approved as to form and execution this _____ day of _____, _____.

_____
City Attorney

LIST OF SUBCONTRACTORS AND MAJOR SUPPLIERS

NAME AND ADDRESS: **CLASS OF WORK TO BE PERFORMED:**

REQUEST FOR PROPOSAL TO RAZE BUILDING(S) AND RESTORE LOT(S)

AT

MISCELLANEOUS CITY LOCATIONS

Proposal Notice No. 20-17

CONTACT /VENDOR INFORMATION

Firm Name:_____

Firm Address: _____ _____

_____

Phone: _____Fax: _____

E-Mail Address:_____

THE CITY OF KENOSHA, WISCONSIN
AFFIDAVIT RESPECTING
CONSTRUCTION LIEN WAIVERS/RELEASES

STATE OF _____)
:SS
COUNTY OF _____)

Project Name: _____

Project Number: _____

Contractor: _____

I, _____, being duly sworn, state that:

1. I am an _____ (Officer, Partner, Individual) of Contractor, who is authorized to make this affidavit on behalf thereof.

2. Contractor has recently completed the work required under the terms of its above Contract and makes this Affidavit to obtain final payment.

3. The following is a true, correct and complete listing of all subcontractors and major material suppliers (as defined in the Construction Contract) which performed services or furnished material to Contractor relative to the project.

NAME	ADDRESS

4. Contractor has fully paid all subcontractors and material (whether major or minor) suppliers the amounts they are due and owing under their respective contracts and purchase orders and has obtained lien waivers or releases, which have been previously filed or are being filed with the Affidavit.

5. Contractor has full and accurate records which clearly show the name and address of every subcontractor and material supplier used in connection with the work on the project, as well as the actual sums paid thereto. These records will be kept at Contractor's principal place of business, as evidence of compliance set forth above, and will be retained and made available for inspection for a period of at least three (3) years following the completion of this project and will not be removed from said office without prior notification to the City Clerk of the City of Kenosha.

BY: _____
[Signature]
Position: _____
Date: _____

STATE OF _____)
:SS.
COUNTY OF _____)

Personally came before me this _____ day of _____, _____, to me known to be such person holding such position and acknowledged to me that they executed the foregoing instrument by its authority.

_____
_____
Notary Public, _____ County, _____
My Commission expires/is: _____

Drafted By:
WILLIAM K. RICHARDSON,
Assistant City Attorney

THE CITY OF KENOSHA, WISCONSIN

REQUEST FOR PROPOSAL TO RAZE BUILDING(S) AND RESTORE LOT(S)

AT

MISCELLANEOUS CITY LOCATIONS

Proposal Notice No. 14-17

CHANGE ORDER

Project Name _____

Project Number _____

Account Number _____

Contractor _____

Date of Common Council Action _____

CITY and CONTRACTOR agree that the above Contract is amended by (increasing) (decreasing) the amount of the Contract by $_____ from $_____To $_____. This amendment shall have the effect of (increasing) (decreasing) (not changing) the date of project completion from _____ To _____.

This Change Order is approved by:

CONTRACTOR	**CITY OF KENOSHA, MAYOR**
_____	_____
Date: _____	Date: _____