

Attachment

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GABRIEL

Environmental Services

August 17, 2015

City of Aurora
44 East Downer Place
Aurora, Illinois 60507

Attention: Mr. Bill Wiet

Subject: Pre-Demolition Asbestos Inspection Of a large industrial building as well as a smaller office structure located at 115 West Indian Trail, Aurora, Illinois 60506.

Dear Mr. Wiet:

On Wednesday, May 20, 2015, Gabriel Environmental Services conducted a limited asbestos inspection of the above referenced property. The scope of the inspection was to collect and analyze samples of suspect friable asbestos containing materials from the site prior to a planned renovation of the fire station.

A total of fifteen (15) samples were collected from five different suspect Asbestos Containing Materials (ACM-homogeneous areas) consisting of floor tiles, wall/ceiling tiles, gypsum board and fiberglass shingles and transiteroofing, suspected to contain asbestos. No samples were collected from the brick exterior wall of the building. The samples were taken to Gabriel's accredited laboratory for analysis.

The laboratory reported results of the analysis from the samples submitted showed asbestos **was** detected in **two** of the suspect matrices sampled.

A summary table of the results of the samples that contained asbestos and our findings can be found below:

Location	Material and Color	Condition	ACM Content and Estimated Volume of Material
Roofing of the Industrial Building	White/gray corrugated panels on the sawtooth roof only	Good	25% Chrysotile Approximately 70,000-square feet

Chicago

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Chicago, Illinois 60642
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Fax: (773) 486-0004

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Rockford

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#225
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Fax: (815) 332-8377



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Fax: (219) 972-1211

Madison, WI

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Madison, WI 53719
Phone: (608) 826-4827
Fax: (608) 836-0817

SE Wisconsin

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Suite 112
Sturtevant, WI 53177
Phone: (262) 886-9505
Fax: (262) 886-9510

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City of Aurora: Pre-Demolition Asbestos Inspection

August 17, 2015

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Location	Material and Color	Condition	ACM Content and Estimated Volume of Material
Office Building Safe	Black 9-inch vinyl asbestos floor tile	Good	3% Chrysotile Approximately 3- square feet

These materials were analyzed and tested positive for asbestos. The laboratory reported results of the Polarized Light Microscopy (PLM) analysis of the samples submitted, showed asbestos present as noted above. The remainder of the samples did not find the presence of asbestos (< 1%).

It should be noted, the use of physical removal of the flooring will require an enclosure while the thermal-heat removal technique will not. The remedial contractor chosen will choose the removal method to be used.

Since asbestos is present, the State of Illinois Asbestos Abatement/ Demolition /Renovation Project Uniform Notification Form will be required prior to any work being done which will disturb these ACMs in the building. The abatement contractor will need my IDPH Asbestos Building Inspector's license number and copy of my credentials (attached to this report) when completing that form.

An Illinois Department of Public Health (IDPH) licensed asbestos abatement contractor must be used to conduct the abatement of all asbestos containing materials found in this inspection. Given the variability of asbestos pricing, we recommend that several bids for the removal of these ACMs be obtained.

Standard asbestos inspection protocol requires the review of as-built drawings of the structures inspected. Those were not made available to us for use in this inspection. The accuracy of the inspection may therefore be suspect in that some materials noted on these drawings may not be readily assessable or observable.

Therefore, in the future, if any other suspect material is found in the building, or during demolition, all work must cease until the unknown materials are sampled and analyzed for the presence of asbestos.



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City of Aurora: Pre-Demolition Asbestos Inspection
August 17, 2015
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Enclosed are copies of the laboratory analytical results and my IDPH license.

Gabriel Environmental Services looks forward to working with you on any future projects that may involve environmental investigations.

Sincerely,



Steven C. Sawyer, CHMM
Executive Vice President

IDPH Asbestos Building Inspector's License Number: 100-08581

SCS/lr

Attachments: Analytical Report
IDPH Asbestos Building Inspector License

(07-015-45.A 115 West Indian Trail, Aurora, IL



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Gabriel Environmental Services
1421 North Elston Avenue
Chicago, IL 60642

Phone: (773) 486-2123
Fax: (773) 486-0004
Received: 07/29/15 4:09 PM
Analysis Date: 8/5/2015
Collected:

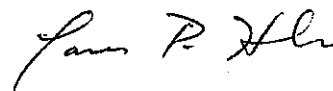
Work Order: 1507116
Client ID: CITY OF AURORA
Project Name: 115 W. INDIAN TRAIL,
AURORA, IL

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1507116-001A- Floor Tile 261505946-0001	Office Building - Black Vinyl Asbestos Flr Tile	Black Non-Fibrous Homogeneous		97% Non-fibrous (other)	3% Chrysotile
1507116-001A- Mastic 261505946-0001A	Office Building - Black Vinyl Asbestos Flr Tile	Black Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
1507116-001B- Floor Tile 261505946-0002	Office Building - Black Vinyl Asbestos Flr Tile				Stop Positive (Not Analyzed)
1507116-001B- Mastic 261505946-0002A	Office Building - Black Vinyl Asbestos Flr Tile	Brown/Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
1507116-001C- Floor Tile 261505946-0003	Office Building - Black Vinyl Asbestos Flr Tile				Stop Positive (Not Analyzed)
1507116-001C- Mastic 261505946-0003A	Office Building - Black Vinyl Asbestos Flr Tile	Black Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
1507116-002A 261505946-0004	Office Building - 2x2 Acoustic Ceiling Tile	White Fibrous Homogeneous	45% Cellulose 35% Min. Wool	10% Perlite 10% Non-fibrous (other)	None Detected

Analyst(s)

SUB



James Hahn, Laboratory Manager
or other approved signatory

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Samples analyzed by SUB Analytical, Inc. Chicago, IL NVLAP Lab Code 200399-0

Initial report from 08/05/2015 12:47:03



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Test Report PLM-7.28.9 Printed: 8/5/2015 12:47:03 PM

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Gabriel Environmental Services
1421 North Elston Avenue
Chicago, IL 60642

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Fax: (773) 486-0004
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Analysis Date: 8/5/2015
Collected:

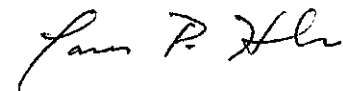
Work Order: 1507116
Client ID: CITY OF AURORA
Project Name: 115 W. INDIAN TRAIL,
AURORA, IL

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1507116-002B 261505946-0005	Office Building - 2x2 Acoustic Ceiling Tile	White Fibrous Homogeneous	45% Cellulose 35% Min. Wool	10% Perlite 10% Non-fibrous (other)	None Detected
1507116-002C 261505946-0006	Office Building - 2x2 Acoustic Ceiling Tile	White Fibrous Homogeneous	45% Cellulose 35% Min. Wool	10% Perlite 10% Non-fibrous (other)	None Detected
1507116-003A- Drywall 261505946-0007	Office Building - Gypsum Board, Tape, Joint Comp	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
1507116-003A-Tape 261505946-0007A	Office Building - Gypsum Board, Tape, Joint Comp	White Fibrous Homogeneous	100% Cellulose	0% Non-fibrous (other)	None Detected
1507116-003A-Joint Compound 261505946-0007B	Office Building - Gypsum Board, Tape, Joint Comp	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1507116-003B- Drywall 261505946-0008	Office Building - Gypsum Board, Tape, Joint Comp	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
1507116-003B-Tape 261505946-0008A	Office Building - Gypsum Board, Tape, Joint Comp	White Fibrous Homogeneous	100% Cellulose	0% Non-fibrous (other)	None Detected
1507116-003B-Joint Compound 261505946-0008B	Office Building - Gypsum Board, Tape, Joint Comp	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected

Analyst(s)

SUB



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Samples analyzed by SUB Analytical, Inc. Chicago, IL NVLAP Lab Code 200389-0

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Test Report PLM-7.28.9 Printed: 8/5/2015 12:47:03 PM

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Gabriel Environmental Services
1421 North Elston Avenue
Chicago, IL 60642

Phone: (773) 486-2123
 Fax: (773) 486-0004
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 Analysis Date: 8/5/2015
 Collected:

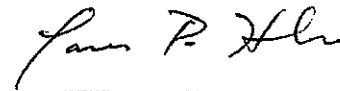
Work Order: 1507116
 Client ID: CITY OF AURORA
 Project Name: 115 W. INDIAN TRAIL,
 AUROROA, IL

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1507116-003C-Drywall 261505946-0009	Office Building - Gypsum Board, Tape, Joint Comp	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (other)	None Detected
1507116-003C-Tape 261505946-0009A	Office Building - Gypsum Board, Tape, Joint Comp	White Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (other)	None Detected
1507116-003C-Joint Compound 261505946-0009B	Office Building - Gypsum Board, Tape, Joint Comp	White Non-Fibrous Homogeneous		100% Non-fibrous (other)	None Detected
1507116-004A 261505946-0010	Office Building - Shingles and	Black Non-Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (other)	None Detected
1507116-004B 261505946-0011	Office Building - Shingles and	Black Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (other)	None Detected
1507116-004c 261505946-0012	Office Building - Shingles and	Black Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (other)	None Detected
1507116-005A 261505946-0013	Industrial Buildings - Transite Roof Panels	Gray Fibrous Homogeneous		75% Non-fibrous (other)	25% Chrysotile
1507116-005B 261505946-0014	Industrial Buildings - Transite Roof Panels				Stop Positive (Not Analyzed)

Analyst(s)

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Samples analyzed by SUB Analytical, Inc. Chicago, IL NVLAP Lab Code 200399-0

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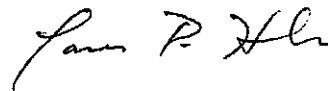
Work Order: 1507116
Client ID: CITY OF AURORA
Project Name: 115 W. INDIAN TRAIL,
AURORA, IL

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1507116-005C	Industrial Buildings -				Stop Positive (Not Analyzed)
261505946-0015	Transite Roof Panels				

Analyst(s)

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Chain of Custody Record

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Fax (219) 972-1211

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Phone (608) 826-6827
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PROJECT NO. PROJECT NAME/LOCATION

CLIENT: CITY OF AURORA

ADDRESS: 115 W. JAMES TRAIL, AURORA, IL 60507

CONTACT: BRUCE WILLET

PHONE: 630-593-7000

FAX: 630-593-7000

EMAIL:

SAMPLE INFORMATION

DATE	TIME	MATRIX	AREA	SAMPLED BY	SAMPLE LOCATION/DESCRIPTION	NO. OF CONTAINERS
7/28/15	9:50 AM	SOLID	3	W	OFFICE BUILDING: BLACK VINYL ASBESTOS FLOOR	3
	10:15 AM				OFFICE BUILDING: 2nd FLOOR ACOUTIC CEILING TILE	3
	10:45 AM				OFFICE BUILDING: GYFLOOR BOARDING TAPE & JOINT CAULK	3
	11:15 AM				OFFICE BUILDING: CHANGES & TAP ROOPER INDUSTRIAL BUILDINGS	3
	1:00 PM				TRAFFIC ROOF PANELS	3

PARAMETERS

PLM	BULK ASBESTOS		AIR ASBESTOS		VOL. (L)
	TEM	PCM	TEM	VOL. (L)	
X					
X					
X					
X					
X					

PROJECT MANAGER
SUPPORT PERSONAL
Log Number:

1507116

Relinquished by: (signature)
Date: 7/28/15
Time: 7:14 PM

Received by: (signature)
Date: 7/28/15
Time: 9:10 AM

Received by: (signature)
Date: 7/29/15
Time: 7:29 AM

Comments:
Run positive stop

2015



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street ♦ Willowbrook, IL 60527 ♦ (630) 655-3900

Asbestos Building Inspector

Refresher



ASBESTOS
PROFESSIONAL
LICENSE

ID NUMBER 100 - 08581 ISSUED 4/10/2015 EXPIRES 05/15/2016

STEVEN C SAWYER
803 EAST CHERRY LANE
ARLINGTON HEIGHTS, IL 6000
Environmental Health



Occupational Training & Supply, Inc. certifies that
Steve Sawyer

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 3/30/2015

Exam Date: 3/30/2015

Expiration Date: 3/30/2016

Certificate Number: BIR1503301746


Kathy DeSalvo, Director