



EXHIBIT "C"

P.O. Box 708 • Poynette, WI 53955
Phone: (608) 635-8491 • Email: Office@aaenv.com • Fax: (608) 635-9717
LIMITED INSPECTION

November 6, 2017

Laura Amundson
City of Madison
210 Martin Luther King Jr. Blvd., Room 115
Madison, WI 53703-3342
(608) 243-5892
LAmundson@cityofmadison.com

RE: Fire Station 10, 1517 Troy Drive, Madison, WI

On November 2, 2017 a limited asbestos inspection for renovation and a limited lead based paint inspection on recyclable concrete materials were completed on Fire Station 10, 1517 Troy Drive, Madison, WI

Asbestos Inspection

Bulk samples were collected and analyzed for asbestos content by polarized light microscopy (PLM). The following materials were reported >1% asbestos or are assumed to contain greater than 1% asbestos that will become friable during conventional demolition. These materials must be properly removed prior to conventional demolition.

- Pre-cast caulking – Women’s Bathroom – 88 Lin Ft, Sample 7
- Pre-cast caulking – Lt’s Bathroom - 99 Lin Ft, Sample 15
- TSI fittings in crawl space – 28 fittings, Sample 16

The following building materials are assumed to contain asbestos in good condition. These materials must be properly disposed of at an engineered landfill. These materials may not be recycled.

- None

The following building materials were sampled and reported as no asbestos detected:

- Ceramic wall tile grout
- Ceramic wall tile thin set
- Ceramic floor tile grout
- Ceramic floor tile thin set
- White caulking at wall seams
- Vibration dampener

- Door caulking
- Drywall ceiling tile
- Wall mortar
- Fixture calk

Lead-Based Paint Inspection on Recyclable Materials

Recyclable painted concrete was sampled for lead in paint utilizing a Niton XLP3000 x-ray fluorescence (XRF) analyzer. All readings were reported $< 0.7 \text{ Mg/Cm}^2$ which allows for recycling of the painted concrete. All painted concrete materials (including cinder blocks) may be crushed/recycled as a result of this testing.

A&A Environmental Services Inc.'s inspectors are only able to inspect open, safe, and accessible areas inside and outside of the building. Inaccessible suspect material may be hidden throughout this building. Any additional suspect materials discovered during the course of abatement/demolition/remodeling must be assumed to be ACM until sampled by and EPA/State of Wisconsin certified asbestos inspector and proven negative.

If you have any questions concerning this report or the sampling performed please feel free to contact me.

Sincerely,



Ryan Sopha

President/Inspector #AII14676

Encl

RAS/bls



November 6, 2017

A & A Environmental Services
PO Box 708
Poynette, WI 53955

CLIENT PROJECT: 1517 Troy Drive / Fire Station 10; 292
CEI LAB CODE: A17-15650

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on November 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,

A handwritten signature in black ink, appearing to read "Tianbao Bai".

Tianbao Bai, Ph.D., CIH
Laboratory Director

NVLAP[®]
TESTING
NVLAP LAB CODE 101768-0



ASBESTOS ANALYTICAL REPORT
By: Polarized Light Microscopy

Prepared for

A & A Environmental Services

CLIENT PROJECT: 1517 Troy Drive / Fire Station 10; 292

CEI LAB CODE: A17-15650

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

REPORT DATE: 11/06/17

TOTAL SAMPLES ANALYZED: 16

SAMPLES >1% ASBESTOS: 2

TOTAL LAYERS ANALYZED: 16

TEL: 866-481-1412

www.ceilabs.com



Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: 1517 Troy Drive / Fire Station 10; 292

CEI LAB CODE: A17-15650

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

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
1		A2537152	White	Ceramic Wall Tile Grout	None Detected
2		A2537153	Yellow	Ceramic Wall Tile Mastic	None Detected
3		A2537154	Gray	Ceramic Floor Tile Grout	None Detected
4		A2537155	Cream	Ceramic Floor Tile Thin Set	None Detected
5		A2537156	White	Caulking	None Detected
6		A2537157	Black,White	Vibration Dampener	None Detected
7		A2537158	Beige,Yellow	Caulking	Chrysotile 3%
8		A2537159	White,Brown	Caulking	None Detected
9		A2537160	White,Brown	Ceiling Tile	None Detected
10		A2537161	Gray	Ceramic Floor Tile Grout	None Detected
11		A2537162	Tan	Ceramic Floor Tile Thin Set	None Detected
12		A2537163	White,Gray	Caulking	None Detected
13		A2537164	Off-white	Mortar	None Detected
14		A2537165	White	Caulking	None Detected
15		A2537166	White,Brown	Caulking	Chrysotile <1%
16		A2537167	White	TSI	Chrysotile 10%



ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: A & A Environmental Services
 PO Box 708
 Poynette, WI 53955

CEI Lab Code: A17-15650
Date Received: 11-03-17
Date Analyzed: 11-06-17
Date Reported: 11-06-17

Project: 1517 Troy Drive / Fire Station 10; 292

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
1 A2537152	Ceramic Wall Tile Grout	Heterogeneous White Non-fibrous Bound	80%	Calc Carb 10% Silicates 10% Binder	None Detected
2 A2537153	Ceramic Wall Tile Mastic	Homogeneous Yellow Non-fibrous Bound	100%	Mastic	None Detected
3 A2537154	Ceramic Floor Tile Grout	Heterogeneous Gray Non-fibrous Tightly Bound	90%	Silicates 10% Binder	None Detected
4 A2537155	Ceramic Floor Tile Thin Set	Heterogeneous Cream Non-fibrous Tightly Bound	70%	Silicates 30% Binder	None Detected
5 A2537156	Caulking	Heterogeneous White Non-fibrous Bound	100%	Binder	None Detected
6 A2537157	Vibration Dampener	Heterogeneous Black, White Fibrous Bound	30%	Fiberglass 40% Mastic 30% Binder	None Detected
7 A2537158	Caulking	Heterogeneous Beige, Yellow Non-fibrous Bound	5%	Paint 92% Binder	3% Chrysotile



ASBESTOS BULK ANALYSIS

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 PO Box 708
 Poynette, WI 53955

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Date Received: 11-03-17
Date Analyzed: 11-06-17
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Project: 1517 Troy Drive / Fire Station 10; 292

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
8 A2537159	Caulking	Heterogeneous White,Brown Non-fibrous Bound	100%	Binder	None Detected
9 A2537160	Ceiling Tile	Heterogeneous White,Brown Fibrous Bound	10%	Cellulose 70% Gypsum 20% Binder	None Detected
10 A2537161	Ceramic Floor Tile Grout	Heterogeneous Gray Non-fibrous Tightly Bound	90%	Silicates 10% Binder	None Detected
11 A2537162	Ceramic Floor Tile Thin Set	Heterogeneous Tan Non-fibrous Tightly Bound	80%	Silicates 20% Binder	None Detected
12 A2537163	Caulking	Heterogeneous White,Gray Non-fibrous Tightly Bound	40%	Silicates 10% Paint 50% Binder	None Detected
13 A2537164	Mortar	Heterogeneous Off-white Non-fibrous Bound	10%	Paint 40% Silicates 50% Binder	None Detected
14 A2537165	Caulking	Heterogeneous White Non-fibrous Bound	100%	Binder	None Detected



ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: A & A Environmental Services
 PO Box 708
 Poynette, WI 53955

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Date Received: 11-03-17
Date Analyzed: 11-06-17
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Project: 1517 Troy Drive / Fire Station 10; 292

ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
15 A2537166	Caulking	Heterogeneous	95%	Binder	<1% Chrysotile
		White, Brown Non-fibrous Bound	5%	Paint	
16 A2537167	TSI	Heterogeneous	10%	Fiberglass	10% Chrysotile
		White Fibrous Bound	80%	Binder	



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: Adriana de la Nuez
Adriana de la Nuez

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



A&A

ENVIRONMENTAL SERVICES

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CLIENT:	City of Madison	AA ENV #:	AAES292
LOCATION:	1517 Troy Drive – Fire Station 10	SITE DATE	
SAMPLE TYPE:	Paint		

Component	Substrate	Side	Color	Site	Room	Results	PbC
1		CAL					0.56
2		CAL		1517 Troy Dr		Null	0.9
3		CAL		1517 Troy Dr		Positive	1
4		CAL		1517 Troy Dr		Positive	1
5		CAL		1517 Troy Dr		Null	0.7
6	DOOR	WOOD	B	1517 Troy Dr	Lt. Restroom	Null	< LOD
7	DOOR	WOOD	B	1517 Troy Dr	Lt. Restroom	Negative	< LOD
8	DOOR FRM	METAL	B	BROWN	1517 Troy Dr	Lt. Restroom	Negative < LOD
9	WALL	CONCRETE	A	WHITE	1517 Troy Dr	Lt. Restroom	Null < LOD
10	WALL	CONCRETE	A	WHITE	1517 Troy Dr	Lt. Restroom	Negative < LOD
11	WALL	CONCRETE	B	WHITE	1517 Troy Dr	Lt. Restroom	Negative < LOD
12	WALL	CONCRETE	C	WHITE	1517 Troy Dr	Lt. Restroom	Negative < LOD
13	WALL	CONCRETE	D	WHITE	1517 Troy Dr	Lt. Restroom	Negative < LOD
14	FLOOR	TILE		BROWN	1517 Troy Dr	Lt. Restroom	Negative < LOD
15	WALL	TILE	D	WHITE	1517 Troy Dr	Lt. Rr HALLWAY	Negative < LOD
16	WALL	TILE	A	WHITE	1517 Troy Dr	WOMENS RR	Negative < LOD
17	WALL	TILE	B	WHITE	1517 Troy Dr	WOMENS RR	Negative < LOD
18	WALL	TILE	C	WHITE	1517 Troy Dr	WOMENS RR	Negative < LOD
19	WALL	TILE	D	WHITE	1517 Troy Dr	WOMENS RR	Negative < LOD
20	FLOOR	TILE		BROWN	1517 Troy Dr	WOMENS RR	Negative < LOD
21	DOOR FRM	METAL	B	BROWN	1517 Troy Dr	WOMENS RR	Negative < LOD
22	DOOR	WOOD	B		1517 Troy Dr	WOMENS RR	Negative < LOD
23	DOOR	WOOD	D		1517 Troy Dr	MENS RR	Negative < LOD
24	DOOR FRM	METAL	D	BROWN	1517 Troy Dr	MENS RR	Negative < LOD
25	WALL	CONCRETE	A	WHITE	1517 Troy Dr	MENS RR	Negative < LOD
26	WALL	CONCRETE	B	WHITE	1517 Troy Dr	MENS RR	Negative < LOD
27	WALL	CONCRETE	C	WHITE	1517 Troy Dr	MENS RR	Negative < LOD
28	WALL	CONCRETE	D	WHITE	1517 Troy Dr	MENS RR	Negative < LOD

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CLIENT:	City of Madison	AA ENV #:	AAES292
LOCATION:	1517 Troy Drive – Fire Station 10	SITE DATE	
SAMPLE TYPE:	Paint		

29	FLOOR	TILE	BROWN	1517 Troy Dr	MENS RR	Negative	< LOD
30			CAL	1517 Troy Dr	MENS RR	Positive	0.9
31			CAL	1517 Troy Dr	MENS RR	Positive	1
32			CAL	1517 Troy Dr	MENS RR	Positive	1.2