

### Building 3

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
1	CMU coating	Throughout building (exterior)	<1% Chrysotile †	Good / Friable	8,500 ft <sup>2</sup>
2	Mastic associated with 9"x9" brown floor tile	South end office	FT: None Detected; M: 8% Chrysotile	Damaged / Category I Non-Friable	200 ft <sup>2</sup>
6	6" steam pipe insulation	Along ceiling	20% Amosite, 5% Chrysotile	Damaged / Friable	500 ft <sup>2</sup>
7	6" steam pipe elbow insulation	Along ceiling	10% Amosite, 20% Chrysotile	Damaged / Friable	10 ft <sup>2</sup>
8	Window glazing	Exterior windows	5% Chrysotile	Good / Friable	25 windows
9	Window caulk	Exterior windows	5% Chrysotile	Good / Category II Non-Friable	25 windows
12	12"x12" black floor tile	Interior office	FT: 2% Chrysotile; M: None Detected	Damaged / Category I Non - Friable	50 ft <sup>2</sup>
13	CMU expansion joint caulk	Exterior walls	5% Chrysotile	Good / Category II Non-Friable	160 ft

FT: floor tile                      M: mastic

† Materials containing <1% asbestos by PLM analysis should be assumed and treated as if they contain >1% asbestos or analyzed by point count analysis.

### Building 4

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
4	Hopper gasket	Hopper against wall closest to buildings 33/14	50% Chrysotile	Good / Category I Non - Friable	1 gasket

### Building 5

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
1	6" pipe insulation	Throughout building at ceiling	20% Amosite 5% Chrysotile	Significantly Damaged / Friable	300 ft
2	4" pipe insulation	Throughout building at ceiling	15% Amosite 5% Chrysotile	Significantly Damaged / Friable	300 ft
5	Corrugated ceiling panels	Ceiling of north ovens	15% Chrysotile	Good / Category II Non-friable	700 ft <sup>2</sup>
16	Tar on exterior CMU wall	Exterior wall	CC: None Detected; T: 8% Chrysotile	Good / Friable	< 1 ft <sup>2</sup>
17	Window glazing	Exterior windows	2% Chrysotile	Significantly Damaged / Friable	3 Total
28	Roof Flashing	Throughout Roof	2% Chrysotile	Good / Category I Non-Friable	500 ft

CC: CMU coating

T: tar

### Building 6

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
10	12" header insulation	Throughout building at ceiling	10% Amosite 2% Chrysotile	Significantly Damaged / Friable	15 ft
11	6" pipe insulation	Near Superior Boiler and header	15% Amosite 5% Chrysotile	Significantly Damaged / Friable	30 ft
12	6" pipe elbow insulation	Near Superior Boiler and header	20% Chrysotile 2% Amosite	Significantly Damaged / Category II Friable	15 Elbows
15	Boiler insulation	Continental Auto Boiler	30% Chrysotile	Good / Friable	300 ft <sup>2</sup>
18	6" pipe elbow insulation	Between Continental and York Boilers	30% Chrysotile	Significantly Damaged / Friable	15 Elbows
19	6" pipe insulation	Between Continental and York Boilers	15% Amosite 5% Chrysotile	Significantly Damaged / Friable	>150 ft
26	Roof Flashing	Throughout vent and roof wall	2% Chrysotile	Good / Category I Non-Friable	250 ft
27	Silver Paint	Throughout vents	3% Chrysotile	Good / Category II Non-Friable	30 ft <sup>2</sup>

### Building 7

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
2	CMU coating	Throughout building (interior)	<1% Chrysotile †	Significantly Damaged / Friable	4,600 ft <sup>2</sup>
3	3" pipe valve insulation	Mechanical room	Wr: 5% Chrysotile; In: None Detected	Damaged / Friable	1 valve
4	Grey window glazing	Interior windows	2% Chrysotile	Significantly Damaged / Friable	1 Window
6	6" pipe insulation	Exterior of building	Wr: 10% Chrysotile; Fl: 30% Chrysotile; In: 15% Amosite 5% Chrysotile	Good / Friable	5 ft
7	3" pipe insulation	Pipe penetrating from interior to exterior of building	10% Chrysotile 10% Amosite	Good / Friable	5 ft

Wr: wrap                      In: insulation                      Fl: felt

† Materials containing <1% asbestos by PLM analysis should be assumed and treated as if they contain >1% asbestos or analyzed by point count analysis.

### Building 8

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
4	CMU Coating	Throughout walls	2% Chrysotile	Damaged / Category II Non-Friable	7,100 ft <sup>2</sup>
11	Roof Flashing	Throughout walls and vents	5% Chrysotile	Good / Category II Non-Friable	250 ft
12	Silver Paint	Roof vents and corners	10% Chrysotile	Good / Category II Non-Friable	250 ft <sup>2</sup>

### Building 9

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
4	CMU Coating	Throughout walls	2% Chrysotile	Significantly Damaged / Category II Non-Friable	2,000 ft <sup>2</sup>
5	Window Glazing	Throughout windows	3% Chrysotile	Significantly Damaged / Friable	18 ft
14	6" Pipe Insulation with Metal Jacket	Exterior of mechanical room	25% Amosite	Significantly Damaged / Friable	10 ft <sup>2</sup>
21	Roof Flashing	Throughout roof	5% Chrysotile	Good / Category I Non-Friable	400 ft
22	Black Roof Tar	Throughout roof	10% Chrysotile	Good / Category I Non-Friable	400 ft <sup>2</sup>
24	Grey Pipe Caulk	Throughout building	<1% Chrysotile	Good / Category II Non-Friable	

### Building 10

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
3	Grey Caulk	Bottom of tank	5% Chrysotile	Damaged / Category II Non-Friable	75 ft
4	Tank Insulation Wrap	Around tank	5% Chrysotile	Damaged / Category II Non-Friable	1,275 ft <sup>2</sup>

### Building 11

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
2	9"x9" Dark Brown Floor Tile and Mastic	Front office floor	FT: None Detected M: 3% Chrysotile	Damaged / Category I Non-Friable	200 ft <sup>2</sup>

FT: floor tile

M: mastic

### Building 12

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
2	White Mastic on Pipe wrap	Small tank on west side of building	M: 5% Chrysotile Wr: none detected	Damaged / Category II Non-Friable	5 ft
6	6" Pipe Insulation with Metal Jacket	Exhaust fan behind building 12	15% Amosite 3% Chrysotile	Damaged / Friable	50 ft
8	Roof Flashing	Throughout the roof	5% Chrysotile	Good/ Category I Non-Friable	250 ft
9	Black Roof Tar	Throughout roof	10% Chrysotile	Good / Category I Non-Friable	250 ft <sup>2</sup>

M: mastic      Wr: wrap

### Building 13

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
3	12"x12" Black Floor Tile and Mastic	Office area	FT: 3% Chrysotile M: 5% Chrysotile	Damaged / Category I Non-Friable	325 ft <sup>2</sup>

FT: floor tile      M: mastic

### Building 14

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
No identified asbestos-containing materials					

### Building 15

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
1	Window Glazing	Exterior windows	4% Chrysotile	Significantly Damaged / Friable	2 windows
3	CMU Coating	Throughout building (exterior)	3% Chrysotile	Good / Non-friable	600 ft <sup>2</sup>
4	CMU Coating	Throughout building (interior)	3% Chrysotile	Good / Non-friable	600 ft <sup>2</sup>

### Building 17

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
1	9"x9" Brown Floor Tile and Black Mastic	Throughout building	FT: 8% Chrysotile M: 3% Chrysotile	Significantly Damaged / Category I Non-Friable	380 ft <sup>2</sup>
11	6" Grey Pipe Wrap	Pipe near office entrance	5% Chrysotile	Significantly Damaged / Category II Non-Friable	15 ft
16	Grey Gasket on Pipe Flange	In small building behind building 17	30% Chrysotile	Significantly Damaged / Category I Non-Friable	10 ft <sup>2</sup>
26	Roof Flashing	Throughout Roof	Fl: 5% Chrysotile Sh: none detected	Good / Category I Non-Friable	150 ft

FT: floor tile

M: mastic

Fl: felt

Sh: shingles

### Building 18

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
1	Roof Flashing	Roof	10% Chrysotile	Good / Category I Non-friable	350 ft

**Building 21**

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
No identified asbestos-containing materials					

**Building 22**

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
No identified asbestos-containing materials					

**Building 29**

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
No identified asbestos-containing materials					

**Building 30**

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
No identified asbestos-containing materials					

**Building 31**

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
No identified asbestos-containing materials					

### Building 34

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
No identified asbestos-containing materials					

### Tank 103A

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
No identified asbestos-containing materials					

### Wastewater Treatment Tanks (105, 111, 103B)

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
No identified asbestos-containing materials					

### Exterior Pipe System

HA No.	HOMOGENEOUS MATERIAL DESCRIPTION	GENERAL LOCATION	TYPE OF ASBESTOS *	CONDITION / CLASSIFICATION	ESTIMATED QUANTITY **
4	Corrugated metal wrap steam pipe insulation	Between buildings 6 and 8	15% Amosite	Damaged / Friable	>100 ft ‡

‡ This pipe insulation is located at multiple locations throughout the site and could not be accurately delineated or quantified due to the metal wraps. White block-like insulation at the site should be assumed to contain asbestos.

\* % and Type Asbestos = this column contains both the analytical result of the sample with the highest concentration of asbestos detected in the samples that make up the HA and the types of asbestos identified.

\*\* Estimated Quantities are based on a cursory field evaluation and actual quantities may vary significantly, especially if asbestos-containing materials are present in hidden and/or inaccessible areas not evaluated as part of this survey.



Inspector: Gareth Hoffmann  
 License: 13054  
 Date: 7/26/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: 1

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
1-1-1	CMU Coating	Exterior wall - North	EXT			non-friable	none detected
1-1-2	CMU Coating	Exterior wall - Northwest Corner	EXT				none detected
1-1-3	CMU Coating	Exterior wall - West	EXT				none detected
1-1-4	CMU Coating	Exterior wall - Southwest Corner	EXT				none detected
1-1-5	CMU Coating	Exterior wall - South wall	EXT				none detected
1-1-6	CMU Coating	Exterior wall - East Wall	EXT				none detected
1-1-7	CMU Coating	Exterior wall - Northeast Corner	EXT				none detected
1-2-1	Yellow Glue and Black Mastic	Entrance Hallway Facing Building #2	1	good	1,600 ft <sup>2</sup>	non-friable	4% Chrysotile
1-2-2	Yellow Glue and Black Mastic	Entrance Doorway Facing Main Road	1				4% Chrysotile
1-2-3	Yellow Glue and Black Mastic	Front office Facing Building #3	1				4% Chrysotile
1-3-1	9"x9" Terrazzo Patterned Floor Tile and Black Mastic	Kitchen	1	good	1,900 ft <sup>2</sup>	non-friable	FT: 3% Chrysotile M: 8% Chrysotile
1-3-2	9"x9" Terrazzo Patterned Floor Tile and Black Mastic	Room next to kitchen	1				FT: 3% Chrysotile M: 8% Chrysotile
1-3-3	9"x9" Terrazzo Patterned Floor Tile and Black Mastic	Corner room next to back bathrooms	1				M1: none detected FT: 3% Chrysotile M2: 8% Chrysotile
1-4-1	Window Glazing	Side Window facing building #2	EXT	damaged	19 frames	friable	2% Chrysotile
1-4-2	Window Glazing	Kitchen Window	EXT				2% Chrysotile
1-4-3	Window Glazing	Window of Back Corner Room	EXT				2% Chrysotile
1-5-1	2'x2' Patterned Sheet Flooring	Back Bathroom floor	1			non-friable	none detected
1-5-2	2'x2' Patterned Sheet Flooring	Back Bathroom floor	1				none detected
1-5-3	2'x2' Patterned Sheet Flooring	Back Bathroom floor	1				none detected
1-6-1	Door Frame Caulk	Door Entrance facing building #2	EXT	damaged	4 frames	non-friable	5% Chrysotile
1-6-2	Door Frame Caulk	Door Entrance facing main road	EXT				5% Chrysotile
1-6-3	Door Frame Caulk	Back doorway closest to woods	EXT				5% Chrysotile
1-7-1	Clear Caulk	Found around plexiglass window	EXT			non-friable	none detected
1-7-2	Clear Caulk	Found around plexiglass window	EXT				none detected
1-7-3	Clear Caulk	Found around plexiglass window	EXT				none detected
1-8-1	2'x4' Pinhole and Fissure Ceiling Tile	Front corner room facing Building #3	1			friable	none detected
1-8-2	2'x4' Pinhole and Fissure Ceiling Tile	Front corner room facing Building #3	1				none detected
1-8-3	2'x4' Pinhole and Fissure Ceiling Tile	Front corner room facing Building #3	1				none detected
1-9-1	2'x4' Fissure (No Pinhole) Ceiling Tile	North Room	1			friable	none detected
1-9-2	2'x4' Fissure (No Pinhole) Ceiling Tile	East Corner Room	1				none detected
1-9-3	2'x4' Fissure (No Pinhole) Ceiling Tile	Center Bathroom	1				none detected

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 Building: 1

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
1-10-1	2'x2' Textured Ceiling Tile	Re-order room	1			friable	none detected
1-10-2	2'x2' Textured Ceiling Tile	South Hall	1				none detected
1-10-3	2'x2' Textured Ceiling Tile	Main Entrance	1				none detected
1-11-1	1'x1' Pinhole Ceiling Tile	Northeast Room	1	damaged	1,200 ft <sup>2</sup>	friable	7% Amosite
1-11-2	1'x1' Pinhole Ceiling Tile	North-Northeast Room	1				7% Amosite
1-11-3	1'x1' Pinhole Ceiling Tile	South Bathroom	1				7% Amosite
1-12-1	Wallboard and Joint Compund	Back Hallway	1	damaged	2,750 ft <sup>2</sup>	friable	WB: none detected JC: 3% Chrysotile Cm: <0.1% Chrysotile
1-12-2	Wallboard and Joint Compund	Mail/Storage Room	1				WB: none detected JC: 3% Chrysotile Cm: <0.1% Chrysotile
1-12-3	Wallboard and Joint Compund	Hallway Facing Main Road	1				WB: none detected JC: 3% Chrysotile Cm: <0.1% Chrysotile
1-13-1	White Leveling Compound	Room next to kitchen	1			friable	none detected
1-13-2	White Leveling Compound	Room next to kitchen	1				none detected
1-13-3	White Leveling Compound	Room next to kitchen	1				none detected
1-14-1	Black 6" Covebase and Mastic	North Door	1			non-friable	none detected
1-14-2	Black 6" Covebase and Mastic	East Door	1				none detected
1-14-3	Black 6" Covebase and Mastic	File Room	1				none detected
1-15-1	White Cloth Wire Wrap	Electrical Room	1			friable	none detected
1-15-2	White Cloth Wire Wrap	Electrical Room	1				none detected
1-15-3	White Cloth Wire Wrap	Electrical Room	1				none detected
1-16-1	Paper Duct Wrap	Electrical Room	1			non-friable	none detected
1-16-2	Paper Duct Wrap	Back Hallway	1				none detected
1-16-3	Paper Duct Wrap	Center of Building	1				none detected
1-17-1	Brown Wall Insulation Paper with Black Mastic	East Side	1			non-friable	none detected
1-17-2	Brown Wall Insulation Paper with Black Mastic	West Side	1				none detected
1-17-3	Brown Wall Insulation Paper with Black Mastic	Back Hallway	1				none detected
1-18-1	Black Cloth Wire Wrap	Electrical Room	1			friable	none detected

Inspector: Gareth Hoffmann  
 License: 13054  
 Date: 7/26/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: 1

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
1-18-2	Black Cloth Wire Wrap	Electrical Room	1				none detected
1-18-3	Black Cloth Wire Wrap	Electrical Room	1				none detected
1-19-1	Tan Glue Behind Plastic Back-Splash	Back Bathroom Counter	1	good	10 ft <sup>2</sup>	non-friable	2% Chrysotile
1-19-2	Tan Glue Behind Plastic Back-Splash	Back Bathroom Counter	1				2% Chrysotile
1-19-3	Tan Glue Behind Plastic Back-Splash	Back Bathroom Counter	1				2% Chrysotile

Inspector: Gareth Hoffmann  
License: 13054  
Date: 7/26/2018

Job Name: Crompton and Knowles  
Job Number: 71187168  
Building: 1

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
1-20-1	Vermiculite	Inside of Northwest Wall	EXT	good		friable	none detected
1-20-2	Vermiculite	Inside of Northwest Wall	EXT				none detected
1-20-3	Vermiculite	Inside of Northwest Wall	EXT				none detected

Inspector: Gareth Hoffmann  
License: 13054  
Date: 7/26/2018

Job Name: Crompton and Knowles  
Job Number: 71187168  
Building: 1

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
1-20-4	Vermiculite	Inside of Northwest Wall	EXT	good		friable	none detected

Inspector: Russell Harrings  
 License: 12222  
 Date: 8/17/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: 1

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
1-22-1	built up roof membrane	north wall	R	good		non-friable	none detected
1-22-2	built up roof membrane	middle parapet wall	R				none detected
1-22-3	built up roof membrane	south wall	R				none detected
1-23-1	roof flashing	north wall	R	good	350 ft	non-friable	3% Chrysotile
1-23-2	roof flashing	west wall	R				2% Chrysotile
1-23-3	roof flashing	south wall	R				3% Chrysotile
1-24-1	black roof tar	west wall	R	good		non-friable	none detected
1-24-2	black roof tar	middle parapet wall	R				none detected
1-24-3	black roof tar	south HVAC stand	R				none detected
1-25-1	silver coating	north HVAC duct	R	good	400 ft <sup>2</sup>	friable	2% Chrysotile
1-25-2	silver coating	middle parapet wall	R				2% Chrysotile
1-25-3	silver coating	north HVAC stand	R				2% Chrysotile
1-26-1	grey roof caulk	middle parapet wall	R	good	400 ft	non-friable	8% Chrysotile
1-26-2	grey roof caulk	south wall	R				5% Chrysotile
1-26-3	grey roof caulk	north wall	R				8% Chrysotile

Inspector: Courtney Connelly  
 License: 12863  
 Date: 7/23/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: 2

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
2-1-1	White Caulk	Window North East	EXT	damaged	28 frames	friable	<1% Anthophyllite
2-1-2	White Caulk	Window South West	EXT				<1% Anthophyllite
2-1-3	White Caulk	Window South East	EXT				<1% Anthophyllite
2-2-1	Clear Caulk	Door Addition	1			non-friable	none detected
2-2-2	Clear Caulk	Door Addition	1				none detected
2-2-3	Clear Caulk	Door Addition	1				none detected
2-3-1	Concrete Floor	North East	1			non-friable	none detected
2-3-2	Concrete Floor	South West	1				none detected
2-3-3	Concrete Floor	South East	1				none detected
2-4-1	9"x9" Maroon Floor Tile and Mastic	North	1	significantly damaged	2,200 ft <sup>2</sup>	friable	FT: 3% Chrysotile M: 8% Chrysotile
2-4-2	9"x9" Maroon Floor Tile and Mastic	West Office	1				M1: none detected FT: 3% Chrysotile M2: 8% Chrysotile
2-4-3	9"x9" Maroon Floor Tile and Mastic	South West Office	1				M1: none detected FT: 3% Chrysotile M2: 8% Chrysotile
2-5-1	9"x9" Black Floor Tile and Mastic	North Office	1	significantly damaged	included in HA 2-4	friable	FT: 3% Chrysotile 8% Chrysotile
2-5-2	9"x9" Black Floor Tile and Mastic	West Store Room	1				FT: 3% Chrysotile 8% Chrysotile
2-5-3	9"x9" Black Floor Tile and Mastic	Back Southeast Office	1				M1: none detected FT: 3% Chrysotile M2: 8% Chrysotile
2-6-1	CMU Coating	North Lab	1	damaged	13,000 ft <sup>2</sup>	friable	<1% Chrysotile
2-6-2	CMU Coating	North Center	1				<1% Chrysotile
2-6-3	CMU Coating	West Storeroom	1				<1% Chrysotile
2-6-4	CMU Coating	West Lab	1				<1% Chrysotile
2-6-5	CMU Coating	South East Office	1				<1% Chrysotile
2-6-6	CMU Coating	South East Hall	1				<1% Chrysotile
2-6-7	CMU Coating	South East Room	1				<1% Chrysotile
2-7-1	Black Counter Top	North Countertop	1			non-friable	none detected
2-7-2	Black Counter Top	Northwest Counter Top	1				none detected
2-7-3	Black Counter Top	Southwest Counter Top	1				none detected
2-8-1	Black Covebase and Mastic	North Lab	1			non-friable	none detected
2-8-2	Black Covebase and Mastic	West Store Room	1				none detected

Inspector: Courtney Connelly  
 License: 12863  
 Date: 7/23/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: 2

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
2-8-3	Black Covebase and Mastic	North Office	1				none detected
2-9-1	Gray Covebase and Mastic	North Lab	1			non-friable	none detected
2-9-2	Gray Covebase and Mastic	South West Lab	1				none detected
2-9-3	Gray Covebase and Mastic	South Hall	1				none detected
2-10-1	Gray Wallboard and joint compound	South West Office	1			friable	none detected
2-10-2	Gray Wallboard and joint compound	South Hallway	1				none detected
2-10-3	Gray Wallboard and joint compound	South Hallway	1				none detected
2-10-4	Gray Wallboard and joint compound	South West Office	1				none detected
2-10-5	Gray Wallboard and joint compound	South East Hall	1				none detected
2-11-1	White Caulk	Shower North East	1			non-friable	none detected
2-11-2	White Caulk	Shower North East	1				none detected
2-11-3	White Caulk	Shower South East	1				none detected
2-12-1	Wallpaper and Glue	Shower North East	1			non-friable	none detected
2-12-2	Wallpaper and Glue	Shower North East	1				none detected
2-12-3	Wallpaper and Glue	Shower South East	1				none detected
2-13-1	2'x4' Fissure Ceiling Tile	North Side of Center Hallway	1			friable	none detected
2-13-2	2'x4' Fissure Ceiling Tile	North East side of Center Hallway	1				none detected
2-13-3	2'x4' Fissure Ceiling Tile	South Office	1				none detected
2-14-1	2'x2' Fissure Ceiling Tile	Drop Ceiling Center Hallway	1			friable	none detected
2-14-2	2'x2' Fissure Ceiling Tile	Drop Ceiling Center Hallway	1				none detected
2-14-3	2'x2' Fissure Ceiling Tile	Drop Ceiling South Center Office	1				none detected
2-15-1	2'x4' Speckled Ceiling Tile	Drop Ceiling- North Center Room	1			friable	none detected
2-15-2	2'x4' Speckled Ceiling Tile	Drop Ceiling- North Lab Office	1				none detected
2-15-3	2'x4' Speckled Ceiling Tile	Drop Ceiling- North Center Room	1				none detected
2-16-1	2'x2' Texture Ceiling Tile	Drop Ceiling East Center Room	1			friable	none detected
2-16-2	2'x2' Texture Ceiling Tile	Drop Ceiling- North West Center Office	1				none detected
2-16-3	2'x2' Texture Ceiling Tile	Drop Ceiling- West Office	1				none detected
2-17-1	1'x1' Pinhole Ceiling Tile	Interlocking Ceiling Tiles- South Center Room	1	damaged	450 ft <sup>2</sup>	friable	7% Amosite
2-17-2	1'x1' Pinhole Ceiling Tile	Interlocking Ceiling Tiles- South East Hall	1				7% Amosite
2-17-3	1'x1' Pinhole Ceiling Tile	Interlocking Ceiling Tiles- South East Hall	1				7% Amosite
2-18-1	Blue Carpet and Mastic	North Center Room	1	good	500 ft <sup>2</sup>	non-friable	none detected
2-18-2	Blue Carpet and Mastic	South East Office	1				none detected



Inspector: Courtney Connelly  
 License: 12863  
 Date: 7/23/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: 2

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
2-18-3	Blue Carpet and Mastic	South Center Office	1				Ct: none detected MM: 2% Chrysotile
2-19-1	Black Mastic	Wood Panel South West Office	1	damaged	20 ft <sup>2</sup>	non-friable	5% Chrysotile
2-19-2	Black Mastic	Wood Panel South West Office	1				5% Chrysotile
2-19-3	Black Mastic	Wood Panel South West Office	1				5% Chrysotile
2-20-1	Wallboard and Joint Compound	Ceiling South	1			friable	none detected
2-20-2	Wallboard and Joint Compound	Ceiling East	1				none detected
2-20-3	Wallboard and Joint Compound	Ceiling North	1				none detected
2-21-1	Ceramic Tile Grout	North Side Floor	1	good	up to 2,500 ft <sup>2</sup>	non-friable	G: none detected M: 6% Chrysotile
2-21-2	Ceramic Tile Grout	South Side Floor	1				none detected
2-21-3	Ceramic Tile Grout	South East Side Floor	1				none detected
2-22-1	Ductwrap	Above drop ceiling South Office	1			friable	none detected
2-22-2	Ductwrap	Above drop ceiling South Office	1				none detected
2-22-3	Ductwrap	Above drop ceiling South Office	1				none detected
2-23-1	Perlite Insulation	North East Room	1	good		friable	submitted separately
2-23-2	Perlite Insulation	North East Room	1				submitted separately
2-23-3	Perlite Insulation	North East Room	1				submitted separately
2-24-1	Vermiculite Insulation	South East Wall	1	good		friable	submitted separately
2-24-2	Vermiculite Insulation	South East Wall	1				submitted separately
2-24-3	Vermiculite Insulation	South East Wall	1				submitted separately
2-25-1	Gray Glazing	Window Pane, West Side	EXT	damaged	28 frames	friable	2% Chrysotile
2-25-2	Gray Glazing	Window Pane, North side	EXT				2% Chrysotile
2-25-3	Gray Glazing	Window Pane, East Side	EXT				2% Chrysotile
2-26-1	CMU Coating	South Wall	EXT	damaged	3,000 ft <sup>2</sup>	friable	<1% Chysotile
2-26-2	CMU Coating	South East Wall	EXT				<1% Chysotile
2-26-3	CMU Coating	North East Wall	EXT				<1% Chysotile
2-26-4	CMU Coating	East Side Wall	EXT				<1% Chysotile
2-26-5	CMU Coating	North East Wall	EXT				<1% Chysotile
2-26-6	CMU Coating	North Side Wall	EXT				<1% Chysotile

Inspector: Courtney Connelly  
 License: 12863  
 Date: 7/23/2018

Job Name: Crompton and Knowles  
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 Building: 2

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
2-26-7	CMU Coating	South Wall	EXT				<1% Chrysotile
2-27-1	9"x9" Gray Floor Tile and Mastic	North West Side	1	significantly damaged	included in HA 2-4	friable	FT: 3% Chrysotile 8% Chrysotile
2-27-2	9"x9" Gray Floor Tile and Mastic	North West Side	1				FT: 3% Chrysotile 8% Chrysotile
2-27-3	9"x9" Gray Floor Tile and Mastic	North West Side	1				FT: 3% Chrysotile 8% Chrysotile
2-28-1	White Caulk	Door Frame, South West Door	1	damaged	6 frames	friable	<1% Chrysotile
2-28-2	White Caulk	Door Frame, South West Interior	1				<1% Chrysotile
2-28-3	White Caulk	Door Frame, South East Door	1				2% Chrysotile
2-29-1	Dark Grey Covebase with Black Glue	North Office East Wall	1			non-friable	none detected
2-29-2	Dark Grey Covebase with Black Glue	North Office East Wall	1				none detected
2-29-3	Dark Grey Covebase with Black Glue	North Office East Wall	1				none detected
2-30-1	2'x4' Deep Pinhole Ceiling Tile	South Office	1			friable	none detected
2-30-2	2'x4' Deep Pinhole Ceiling Tile	North Bathroom	1				none detected
2-30-3	2'x4' Deep Pinhole Ceiling Tile	West Office	1				none detected
2-31-1	2'x2' Lipped Ceiling Tile	North Lab West Room	1			friable	none detected
2-31-2	2'x2' Lipped Ceiling Tile	North Lab West Room	1				none detected
2-31-3	2'x2' Lipped Ceiling Tile	North Lab West Room	1				none detected

Inspector: Courtney Connelly  
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 Building: 2

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
2-23-1	Perlite Insulation	North East Room	1	good		friable	none detected
2-23-2	Perlite Insulation	North East Room	1				none detected
2-23-3	Perlite Insulation	North East Room	1				none detected
2-24-1	Vermiculite Insulation	South East Wall	1	good		friable	none detected
2-24-2	Vermiculite Insulation	South East Wall	1				none detected
2-24-3	Vermiculite Insulation	South East Wall	1				none detected

Inspector: Courtney Connelly  
License: 12863  
Date: 7/23/2018

Job Name: Crompton and Knowles  
Job Number: 71187168  
Building: 2

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
2-23-4	Perlite Insulation	North East Room	1	good		friable	none detected

Inspector: Russell Harrings  
 License: 12222  
 Date: 8/17/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: 2

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
2-32-1	black fabric flexduct	southwest corner	R	damaged		friable	none detected
2-32-2	black fabric flexduct	southwest corner	R				none detected
2-32-3	black fabric flexduct	southwest corner	R				none detected
2-33-1	built-up roof membrane	north wall	R	good		non-friable	none detected
2-33-2	built-up roof membrane	west wall	R				none detected
2-33-3	built-up roof membrane	south wall	R				none detected
2-34-1	roof flashing	north wall	R	good	500 ft	non-friable	3% Chrysotile
2-34-2	roof flashing	west wall	R				3% Chrysotile
2-34-3	roof flashing	south wall	R				3% Chrysotile
2-35-1	black roof tar	northwest corner	R	good	300 ft <sup>2</sup>	non-friable	3% Chrysotile
2-35-2	black roof tar	northeast HVAC stand	R				3% Chrysotile
2-35-3	black roof tar	southeast HVAC stand	R				3% Chrysotile
2-36-1	silver roof coating	northwest corner	R	good	600 ft <sup>2</sup>	non-friable	6% Chrysotile
2-36-2	silver roof coating	southeast corner	R				6% Chrysotile
2-36-3	silver roof coating	northeast corner	R				6% Chrysotile
2-37-1	white exhaust duct caulk	northwest corner	R	good		non-friable	none detected
2-37-2	white exhaust duct caulk	middle of roof	R				none detected
2-37-3	white exhaust duct caulk	southwest corner	R				none detected
2-38-1	grey duct mastic	large roof mounted duct	R	damaged		non-friable	none detected
2-38-2	grey duct mastic	large roof mounted duct	R				none detected
2-38-3	grey duct mastic	large roof mounted duct	R				none detected
2-39-1	blue vibration damper cloth	southwest corner	R	damaged		non-friable	none detected
2-39-2	blue vibration damper cloth	southwest corner	R				none detected
2-39-3	blue vibration damper cloth	southwest corner	R				none detected

Inspector: Russell Harrings  
 License: 12222  
 Date: 7/25/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: 3

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
3-1-1	CMU Coating	SE Wall	1	good	8,500 ft <sup>2</sup>	friable	<1% Chrysotile
3-1-2	CMU Coating	NE Wall, Left	1				<1% Chrysotile
3-1-3	CMU Coating	NE Wall, Right	1				<1% Chrysotile
3-1-4	CMU Coating	NW wall, Left	1				<1% Chrysotile
3-1-5	CMU Coating	NW wall, Right	1				<1% Chrysotile
3-1-6	CMU Coating	SW wall, Loading dock	1				<1% Chrysotile
3-1-7	CMU Coating	SW Wall, Right	1				<1% Chrysotile
3-2-1	9"x9" Brown Floor Tile and Mastic	South end Office	1	damaged	200 ft <sup>2</sup>	non-friable	FT: none detected M: 8% Chrysotile
3-2-2	9"x9" Brown Floor Tile and Mastic	South end Office	1				FT: none detected M: 8% Chrysotile
3-2-3	9"x9" Brown Floor Tile and Mastic	South end Office	1				FT: none detected M: 8% Chrysotile
3-3-1	4" Black Covebase and Brown Mastic	South end Office	1	good		non-friable	none detected
3-3-2	4" Black Covebase and Brown Mastic	South end Office	1				none detected
3-3-3	4" Black Covebase and Brown Mastic	South end Office	1				none detected
3-4-1	2'x4' Pinhole and Fissure Ceiling Tile	South end Office	1	significantly		friable	none detected
3-4-2	2'x4' Pinhole and Fissure Ceiling Tile	South end Office	1	damaged			none detected
3-4-3	2'x4' Pinhole and Fissure Ceiling Tile	South end Office	1				none detected
3-5-1	12"x12" Black Floor Tile and Mastic	East end Office	1	damaged		non-friable	none detected
3-5-2	12"x12" Black Floor Tile and Mastic	East end Office	1				none detected
3-5-3	12"x12" Black Floor Tile and Mastic	NE Office	1				none detected
3-6-1	6" Steam Pipe Insulation	SE End	1	damaged	500 ft	friable	20% Amosite, 5% Chrysotile
3-6-2	6" Steam Pipe Insulation	Center Start of U	1				20% Amosite, 5% Chrysotile
3-6-3	6" Steam Pipe Insulation	Center West Angle of U	1				20% Amosite, 5% Chrysotile
3-7-1	6" Steam Pipe Elbow Insulation	SE End	1	damaged	15 elbows	friable	15% Chrysotile
3-7-2	6" Steam Pipe Elbow Insulation	Center	1				15% Chrysotile
3-7-3	6" Steam Pipe Elbow Insulation	NW End	1				20% Chrysotile 10% Amosite
3-8-1	Window Glazing	Loading Dock	1	good	25 windows	friable	3% Chrysotile
3-8-2	Window Glazing	SE Wall	1				2% Chrysotile
3-8-3	Window Glazing	NW Wall	1				5% Chrysotile
3-9-1	Window Caulk	Loading Dock	1	good	25 windows	non-friable	5% Chrysotile
3-9-2	Window Caulk	SE Wall	1				5% Chrysotile
3-9-3	Window Caulk	NW Wall	1				none detected

Inspector: Russell Harrings  
 License: 12222  
 Date: 7/25/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: 3

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
3-10-1	4" Brown Covebase	South end Office	1	damaged		non-friable	none detected
3-10-2	4" Brown Covebase	South end Office	1				none detected
3-10-3	4" Brown Covebase	South end Office	1				none detected
3-11-1	4" Black Covebase and Yellow Mastic	NE Office	1	damaged		non-friable	none detected
3-11-2	4" Black Covebase and Yellow Mastic	NE Office	1				none detected
3-11-3	4" Black Covebase and Yellow Mastic	NE Office	1				none detected
3-12-1	12"x12" Black Floor tile and Mastic - Thin	Interior Office	1	damaged	50 ft <sup>2</sup>	non-friable	FT: 2% Chrysotile M: none detected
3-12-2	12"x12" Black Floor tile and Mastic - Thin	Interior Office	1				FT: 2% Chrysotile M: none detected
3-12-3	12"x12" Black Floor tile and Mastic - Thin	Interior Office	1				FT: 2% Chrysotile M: none detected
3-13-1	CMU Expansion Joint Caulk	SE Wall	1	good	160 ft	non-friable	5% Chrysotile
3-13-2	CMU Expansion Joint Caulk	SE Wall	1				5% Chrysotile
3-13-3	CMU Expansion Joint Caulk	SE Wall	1				5% Chrysotile

Inspector: Russell Harrings/Gareth Hoffmann  
 License: 12222 / 13054  
 Date: 7/25/2018 - 7/26/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: 4

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
4-1-1	3" Pipe Insulation (Plastic Wrapped)	NE Corner of building (Where accessible)	1	significantly	*150 ft	friable	none detected
4-1-2	3" Pipe Insulation (Plastic Wrapped)	NE Corner of building (Where accessible)	1	damaged			none detected
4-1-3	3" Pipe Insulation (Plastic Wrapped)	NE Corner of building (Where accessible)	1				none detected
4-2-1	Brown Door Caulk	Bay Door Frame Opening	ext	good	30 ft	non-friable	none detected
4-2-2	Brown Door Caulk	Bay Door Frame Opening	ext				none detected
4-2-3	Brown Door Caulk	Bay Door Frame Opening	ext				none detected
4-3-1	Felt Paper	Electrical Room Room inside building 4	1	good	100 ft <sup>2</sup>	friable	none detected
4-3-2	Felt Paper	Electrical Room Room inside building 4	1				none detected
4-3-3	Felt Paper	Electrical Room Room inside building 4	1				none detected
4-4-1	Hopper Gasket	Hopper against wall closest to building 33/14	1	good	1 gasket	non-friable	50% Chrysotile
4-4-2	Hopper Gasket	Hopper against wall closest to building 33/14	1				50% Chrysotile
4-4-3	Hopper Gasket	Hopper against wall closest to building 33/14	1				50% Chrysotile
4-5-1	Textured Sink Coating	Sink next to eyewash station under hopper	1	good	1 sink	non-friable	none detected
4-5-2	Textured Sink Coating	Sink next to eyewash station under hopper	1				none detected
4-5-3	Textured Sink Coating	Sink next to eyewash station under hopper	1				none detected
4-6-1	Clear Caulk	Found along bottom of hopper	1	good	50 ft	non-friable	none detected
4-6-2	Clear Caulk	Found in electrical room on wall	1				none detected
4-6-3	Clear Caulk	Found on dye tank valve	1				none detected

\* Various parts of pipe were observed to contain fiberglass insulation, where accessible.



Inspector: Russell Harrings  
 License: 12222  
 Date: 8/15/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: 4

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
4-7-1	metal wrapped steam pipe insulation	between buildings 3 and 4	ext	good		friable	none detected
4-7-2	metal wrapped steam pipe insulation	between buildings 3 and 4	ext				none detected
4-7-3	metal wrapped steam pipe insulation	between buildings 3 and 4	ext				none detected
4-8-1	window glazing	northwest side	2	significantly		friable	none detected
4-8-2	window glazing	southwest side	2	damaged			none detected
4-8-3	window glazing	southeast side	2				none detected
4-9-1	built-up roof membrane	northwest side	R	good		non-friable	none detected
4-9-2	built-up roof membrane	southwest side	R				none detected
4-9-3	built-up roof membrane	southeast side	R				none detected
4-10-1	roof flashing	northwest side	R	good		non-friable	none detected
4-10-2	roof flashing	southwest side	R				none detected
4-10-3	roof flashing	southeast side	R				none detected
4-11-1	corrugated felt roofing	metal rack on southeast side	ext	damaged		non-friable	none detected
4-11-2	corrugated felt roofing	metal rack on southeast side	ext				none detected
4-11-3	corrugated felt roofing	metal rack on southeast side	ext				none detected
4-12-1	light fixture insulation	floor in middle of building	1	good		friable	none detected
4-12-2	light fixture insulation	floor in middle of building	1				none detected
4-12-3	light fixture insulation	floor in middle of building	1				none detected

Inspector: Russell Harrings/ Gareth Hoffmann  
 License: 12222 / 13054  
 Date: 7/24/2018 & 7/26/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: 5

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
5-1-1	6" Pipe Insulation	Found on Ground under 6" Pipe near large bay opening between 3 and 5	1	significantly damaged	300 ft	friable	20% Amosite, 5% Chrysotile
5-1-2	6" Pipe Insulation	Found on Ground under 6" Pipe near large bay opening between 3 and 5	1				20% Amosite, 5% Chrysotile
5-1-3	6" Pipe Insulation	Found on Ground under 6" Pipe near large bay opening between 3 and 5	1				20% Amosite, 5% Chrysotile
5-2-1	4" Pipe Insulation	Found on Ground under 4" Pipe Near Walk-in Refrigeration	1	significantly damaged	300 ft	friable	15% Amosite, 5% Chrysotile
5-2-2	4" Pipe Insulation	Found on Ground under 4" Pipe Near Walk-in Refrigeration	1				15% Amosite, 5% Chrysotile
5-2-3	4" Pipe Insulation	Found on Ground under 4" Pipe Near Walk-in Refrigeration	1				15% Amosite, 5% Chrysotile
5-3-1	Door Gasket	South Oven Door	1	good		non-friable	none detected
5-3-2	Door Gasket	South Oven Door	1				none detected
5-3-3	Door Gasket	South Oven Door	1				none detected
5-4-1	Red Door Gasket	North Oven Door	1	good		non-friable	none detected
5-4-2	Red Door Gasket	North Oven Door	1				none detected
5-4-3	Red Door Gasket	North Oven Door	1				none detected
5-5-1	Corrugated Ceiling Panel	Ceiling of North Oven Units	1	good	700 ft <sup>2</sup>	non-friable	15% Chrysotile
5-5-2	Corrugated Ceiling Panel	Ceiling of North Oven Units	1				15% Chrysotile
5-5-3	Corrugated Ceiling Panel	Ceiling of North Oven Units	1				15% Chrysotile
5-6-1	4" Pipe Coating	Shut-off valves on feeder pipes in middle of building	1	good		non-friable	none detected
5-6-2	4" Pipe Coating	Shut-off valves on feeder pipes in middle of building	1				none detected
5-6-3	4" Pipe Coating	Shut-off valves on feeder pipes in middle of building	1				none detected
5-7-1	Fiberglass Pipe Gasket	Shut-off valves on feeder pipes in middle of building	1	good		non-friable	none detected
5-7-2	Fiberglass Pipe Gasket	Shut-off valves on feeder pipes in middle of building	1				none detected
5-7-3	Fiberglass Pipe Gasket	Shut-off valves on feeder pipes in middle of building	1				none detected
5-8-1	White Concrete Coating	T-6 Tank	1	good		non-friable	none detected
5-8-2	White Concrete Coating	T-6 Tank	1				none detected
5-8-3	White Concrete Coating	T-6 Tank	1				none detected
5-9-1	Felt Paper	Tank T-12	1	damaged		non-friable	none detected
5-9-2	Felt Paper	Tank T-13	1				none detected
5-9-3	Felt Paper	Tank T-14	1				none detected
5-10-1	White Fabric Sheet	South Tank Area	1	good		non-friable	none detected
5-10-2	White Fabric Sheet	South Tank Area	1				none detected
5-10-3	White Fabric Sheet	Middle Tank Area	1				none detected
5-11-1	White Fabric Pipe Wrap	Upper Landing	2	damaged		friable	none detected

Inspector: Russell Harrings/ Gareth Hoffmann  
 License: 12222 / 13054  
 Date: 7/24/2018 & 7/26/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: 5

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
5-11-2	White Fabric Pipe Wrap	Upper Landing	2				none detected
5-11-3	White Fabric Pipe Wrap	Upper Landing	2				none detected
5-12-1	Ceiling Tile	Upper Office	2	significantly damaged		friable	none detected
5-12-2	Ceiling Tile	Upper Office	2				none detected
5-12-3	Ceiling Tile	Upper Office	2				none detected
5-13-1	9"x9" Floor Tile and Mastic	Upper Office	2	damaged		non-friable	none detected
5-13-2	9"x9" Floor Tile and Mastic	Upper Office	2				none detected
5-13-3	9"x9" Floor Tile and Mastic	Upper Office	2				none detected
5-14-1	Thin Concrete Flooring	Upper Landing	2	damaged		non-friable	none detected
5-14-2	Thin Concrete Flooring	Upper Landing	2				none detected
5-14-3	Thin Concrete Flooring	Upper Landing	2				none detected
5-15-1	10" Chilled Water Pipe Wrap	In Mechanical Room	1	good		friable	none detected
5-15-2	10" Chilled Water Pipe Wrap	In Mechanical Room	1				none detected
5-15-3	10" Chilled Water Pipe Wrap	In Mechanical Room	1				none detected
5-16-1	CMU Coating	Exterior Wall Southwest	EXT	good		friable	none detected
5-16-2	CMU Coating	Exterior Wall Southeast	EXT		tar: <1ft <sup>2</sup>		C: none detected T: 8% Chrysotile
5-16-3	CMU Coating	Exterior Wall Southeast	EXT				none detected
5-16-4	CMU Coating	Exterior Wall North	EXT				none detected
5-16-5	CMU Coating	Exterior Wall North	EXT				none detected
5-16-6	CMU Coating	Exterior Wall Northwest	EXT				none detected
5-16-7	CMU Coating	Exterior Wall Northwest	EXT				none detected
5-17-1	Window Glazing	Exterior of Windows Near Mechanical Room	EXT	significantly damaged	3 frames	friable	2% Chrysotile
5-17-2	Window Glazing	Exterior of Windows Near Mechanical Room	EXT				2% Chrysotile
5-17-3	Window Glazing	Exterior of Windows Near Mechanical Room	EXT				none detected
5-18-1	White Caulk	Mechanical Room	EXT	damaged		non-friable	none detected
5-18-2	White Caulk	Mechanical Room	EXT				none detected
5-18-3	White Caulk	Mechanical Room	EXT				none detected
5-19-1	White Door Caulk	Door Frame to Mechanical Room	EXT	good		non-friable	none detected
5-19-2	White Door Caulk	Door Frame to Mechanical Room	EXT				none detected
5-19-3	White Door Caulk	Door Frame to Mechanical Room	EXT				none detected
5-20-1	White Wall Caulk	Back Exterior of Building at Concrete Platforms	EXT	good		non-friable	none detected
5-20-2	White Wall Caulk	Back Exterior of Building at Concrete Platforms	EXT				none detected
5-20-3	White Wall Caulk	Back Exterior of Building at Concrete Platforms	EXT				none detected
5-21-1	Roof Shingles	Small Lean-to between Buildings 2 and 3	EXT	good		non-friable	none detected

Inspector: Russell Harrings/ Gareth Hoffmann  
 License: 12222 / 13054  
 Date: 7/24/2018 & 7/26/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: 5

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
5-21-2	Roof Shingles	Small Lean-to between Buildings 2 and 3	EXT				none detected
5-21-3	Roof Shingles	Small Lean-to between Buildings 2 and 3	EXT				none detected
5-22-1	Silver Caulk	Exterior on Metal Siding	EXT	good		non-friable	none detected
5-22-2	Silver Caulk	Exterior on Metal Siding	EXT				none detected
5-22-3	Silver Caulk	Exterior on Metal Siding	EXT				none detected
5-23-1	6" Pipe Insulation with Metal Jacket	Exterior Pipe between Buildings 5 and 6	EXT	significantly damaged		friable	none detected
5-23-2	6" Pipe Insulation with Metal Jacket	Exterior Pipe between Buildings 5 and 6	EXT				none detected
5-23-3	6" Pipe Insulation with Metal Jacket	Exterior Pipe between Buildings 5 and 6	EXT				none detected

Inspector: Russell Harrings/ Gareth Hoffmann  
 License: 12222 / 13054  
 Date: 7/24/2018 & 7/26/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: 5

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
5-24-1	Vermiculite	Found inside CMU wall cavities	EXT		good	friable	none detected
5-24-2	Vermiculite	Found inside CMU wall cavities	EXT				none detected
5-24-3	Vermiculite	Found inside CMU wall cavities	EXT				none detected

Inspector: Russell Harrings/ Gareth Hoffmann  
License: 12222 / 13054  
Date: 7/24/2018 & 7/26/2018

Job Name: Crompton and Knowles  
Job Number: 71187168  
Building: 5

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
5-24-4	Vermiculite	Found inside CMU wall cavities	EXT	good		friable	none detected

Inspector: Russell Harrings  
 License: 12222  
 Date: 8/17/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: 5

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
5-25-1	grey window caulk	west corner	ext	good		non-friable	none detected
5-25-2	grey window caulk	south corner	ext				none detected
5-25-3	grey window caulk	southeast wall	ext				none detected
5-26-1	grey duct mastic	furnace roof	R	significantly		non-friable	none detected
5-26-2	grey duct mastic	furnace roof	R	damaged			none detected
5-26-3	grey duct mastic	furnace roof	R				none detected
5-27-1	built-up roof membrane	east corner	R	good		non-friable	none detected
5-27-2	built-up roof membrane	south corner	R				none detected
5-27-3	built-up roof membrane	west corner	R				none detected
5-28-1	roof flashing	east corner	R	good	500 ft	non-friable	2% Chrysotile
5-28-2	roof flashing	south corner	R				2% Chrysotile
5-28-3	roof flashing	west corner	R				2% Chrysotile
5-29-1	grey pipe coating	south corner	R	significantly		non-friable	none detected
5-29-2	grey pipe coating	southwest wall	R	damaged			none detected
5-29-3	grey pipe coating	southwest wall	R				none detected

Inspector: Gareth HoffmannLicense: 13054Date: 7/24/2018Job Name: Crompton and KnowlesJob Number: 71187168Building: 6

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
6-1-1	Refractory Block	York-Shipley Boiler (205900) Interior of Boiler	1			non-friable	none detected
6-1-2	Refractory Block	York-Shipley Boiler (205900) Interior of Boiler	1				none detected
6-1-3	Refractory Block	York-Shipley Boiler (205900) Interior of Boiler	1				none detected
6-2-1	Refractory Block with Top Layer	York-Shipley Boiler (205900) on Interior of Door	1			friable	none detected
6-2-2	Refractory Block with Top Layer	York-Shipley Boiler (205900) on Interior of Door	1				none detected
6-2-3	Refractory Block with Top Layer	York-Shipley Boiler (205900) on Interior of Door	1				none detected
6-3-1	Boiler Door Rope Gasket	Found on York-Shipley Door	1			non-friable	none detected
6-3-2	Boiler Door Rope Gasket	Found on York-Shipley Door	1				none detected
6-3-3	Boiler Door Rope Gasket	Found on York-Shipley Door	1				none detected
6-4-1	Clear Caulk	South Door Frame	1			non-friable	none detected
6-4-2	Clear Caulk	South Door Frame	1				none detected
6-4-3	Clear Caulk	South Door Frame	1				none detected
6-5-1	Window Glazing - Grey	Interior Window Closest to York Shipley Boiler	1			friable	none detected
6-5-2	Window Glazing - Grey	Interior Window Closest to Superior Boiler	1				none detected
6-5-3	Window Glazing - Grey	Interior Window Closest to Continental Boiler	1				none detected
6-6-1	Fiberboard - Brown	Inside of Electrical Room Panels	1			non-friable	none detected
6-6-2	Fiberboard - Brown	Inside of Electrical Room Panels	1				none detected
6-6-3	Fiberboard - Brown	Inside of Electrical Room Panels	1				none detected
6-7-1	Boiler Door Gasket	Superior Boiler (205165)	1			non-friable	none detected
6-7-2	Boiler Door Gasket	Superior Boiler (205165)	1				none detected
6-7-3	Boiler Door Gasket	Superior Boiler (205165)	1				none detected
6-8-1	3" Pipe Insulation	3" Straight section along wall leading to York-Shipley boiler	1			friable	none detected
6-8-2	3" Pipe Insulation	3" Straight section along side of Superior boiler between Continental boiler	1				none detected
6-8-3	3" Pipe Insulation	3" Straight section found coming out of 12" header	1				none detected
6-9-1	3" Pipe Insulation	Elbow section found on 3" pipe along wall leading to York-Shipley boiler	1			friable	none detected
6-9-2	3" Pipe Insulation	Elbow section of 3" pipe along side of Superior boiler between Continental boiler	1				none detected
6-9-3	3" Pipe Insulation	Elbow section of 3" pipe along side of Superior boiler between Continental boiler	1				none detected
6-10-1	12" Header insulation	Header where 3", 6", and 10" pipes meet	1	significantly damaged	15 ft	friable	10% Amosite 2% Chrysotile
6-10-2	12" Header insulation	Header where 3", 6", and 10" pipes meet	1				10% Amosite 2% Chrysotile



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Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
6-10-3	12" Header insulation	Header where 3", 6", and 10" pipes meet	1				10% Amosite 2% Chrysotile
6-11-1	6" Pipe Insulation	6" Straight section found near Superior boiler	1	significantly damaged	30 ft *	friable	15% Amosite 5% Chrysotile
6-11-2	6" Pipe Insulation	6" Straight section found coming out of 12" header	1				none detected
6-11-3	6" Pipe Insulation	6" Straight section found coming out of 12" header	1				15% Amosite 5% Chrysotile
6-12-1	6" Pipe Insulation Elbow	Elbow section of 6" pipe found near Superior boiler	1	significantly damaged	15 elbows *	friable	20% Chrysolite
6-12-2	6" Pipe Insulation Elbow	Elbow section found on 6" pipe coming out of 12" header	1				20% Chrysolite
6-12-3	6" Pipe Insulation Elbow	Elbow section found on 6" pipe coming out of 12" header	1				15% Chrysotile 2% Amosite
6-13-1	12" Valve insulation	12" Valve found on Header	1			friable	none detected
6-13-2	12" Valve insulation	12" Valve found on Header	1				none detected
6-13-3	12" Valve insulation	12" Valve found on Header	1				none detected
6-14-1	Expansion Tank Insulation	Sampled closest to wall on expansion tank	1			friable	none detected
6-14-2	Expansion Tank Insulation	Sampled in middle of expansion tank	1				none detected
6-14-3	Expansion Tank Insulation	Sampled on part of expansion tank farthest from wall	1				none detected
6-15-1	Boiler Insulation	Continental Auto boiler skin insulation sampled near window	1	good	300 ft <sup>2</sup>	friable	30% Chrysotile
6-15-2	Boiler Insulation	Continental Auto boiler skin insulation sampled near wall	1				30% Chrysotile
6-15-3	Boiler Insulation	Continental Auto boiler skin insulation sampled close to boiler door	1				30% Chrysotile
6-16-1	Boiler Door Rope Gasket	Found on Continental Auto boiler door	1			friable	none detected
6-16-2	Boiler Door Rope Gasket	Found on Continental Auto boiler door	1				none detected
6-16-3	Boiler Door Rope Gasket	Found on Continental Auto boiler door	1				none detected
6-17-1	Refractory Block	Found on Continental Auto boiler door	1			friable	none detected
6-17-2	Refractory Block	Found on Continental Auto boiler door	1				none detected
6-17-3	Refractory Block	Found on Continental Auto boiler door	1				none detected
6-18-1	6" Pipe Insulation Elbow	Elbow of 6" Pipe found coming from Continental Auto boiler going towards York boiler, sampled closest to wall	1	significantly damaged	15 elbows *	friable	30% Chrysotile

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Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
6-18-2	6" Pipe Insulation Elbow	Elbow of 6" Pipe found coming from Continental Auto boiler going towards York boiler, sampled middle of pipe run	1				10% Chrysotile
6-18-3	6" Pipe Insulation Elbow	Elbow of 6" Pipe found coming from Continental Auto boiler going towards York boiler, sampled closest to continental boiler	1				10% Chrysotile
6-19-1	6" Pipe Insulation	Straight section of 6" Pipe found coming from Continental Auto boiler going towards York boiler, sampled closest to wall	1	significantly damaged	>150 ft *	friable	15% Amosite 5% Chrysotile
6-19-2	6" Pipe Insulation	Straight section of 6" Pipe found coming from Continental Auto boiler going towards York boiler, sampled middle of pipe run	1				15% Amosite 2% Chrysotile
6-19-3	6" Pipe Insulation	Straight section of 6" Pipe found coming from Continental Auto boiler going towards York boiler, sampled closest to continental boiler	1				15% Amosite 2% Chrysotile
6-20-1	Wire Insulation - Black	Near Superior boiler marked 440 volts	1			non-friable	none detected
6-20-2	Wire Insulation - Black	Near Superior boiler marked 440 volts	1				none detected
6-20-3	Wire Insulation - Black	Near Superior boiler marked 440 volts	1				none detected
6-21-1	CMU Coating	East wall in York-Shiplely boiler room	1			non-friable	none detected
6-21-2	CMU Coating	North wall in York-Shiplely boiler room	1				none detected
6-21-3	CMU Coating	West wall in York-Shiplely boiler room	1				none detected
6-22-1	CMU Coating	Northeast of building exterior wall	EXT			non-friable	none detected
6-22-2	CMU Coating	East, middle of building exterior wall	EXT				none detected
6-22-3	CMU Coating	Southeast of building exterior wall	EXT				none detected
6-22-4	CMU Coating	South of building exterior wall	EXT				none detected
6-22-5	CMU Coating	Southwest of building exterior wall	EXT				none detected

\* Pipe insulation extends outside building to other buildings on site.

Superior Boiler interior refractory and etc. was not observed or sampled - unable to open boiler door  
 York Boiler had fiberglass insulation observed on piping system and boiler skin.  
 Superior Boiler had fiberglass insulation observed on boiler skin.

Inspector: Russell Harrings  
 License: 12222  
 Date: 8/15/2018

Job Name: Crompton and Knowles  
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Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
6-23-1	grey pipe coating	north corner	R	good		non-friable	none detected
6-23-2	grey pipe coating	north corner	R				none detected
6-23-3	grey pipe coating	north corner	R				none detected
6-24-1	white roof coating	metal roof opening	R	good		non-friable	none detected
6-24-2	white roof coating	metal roof opening	R				none detected
6-24-3	white roof coating	metal roof opening	R				none detected
6-25-1	built-up roof membrane	west corner	R	good		non-friable	none detected
6-25-2	built-up roof membrane	middle of roof	R				none detected
6-25-3	built-up roof membrane	east corner	R				none detected
6-26-1	roof flashing	west vent	R	good	250 ft	non-friable	2% Chrysotile
6-26-2	roof flashing	east vent	R				2% Chrysotile
6-26-3	roof flashing	east corner wall	R				none detected
6-27-1	silver paint	west vent	R	good	30 ft <sup>2</sup>	non-friable	3% Chrysotile
6-27-2	silver paint	south vent	R				3% Chrysotile
6-27-3	silver paint	east vent	R				3% Chrysotile

Inspector: Gareth Hoffmann  
 License: 13054  
 Date: 7/24/2018 - 7/26/2018

Job Name: Crompton and Knowles  
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 Building: 7

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
7-1-1	CMU Coating	Exterior Wall - West Wall	EXT			friable	none detected
7-1-2	CMU Coating	Exterior Wall - South Wall	EXT				none detected
7-1-3	CMU Coating	Exterior Wall - East Wall	EXT				none detected
7-2-1	CMU Coating	Interior Wall Above Ceiling Grid-Breakroom	1	significantly damaged	4,600 ft <sup>2</sup>	friable	<1% Chrysotile
7-2-2	CMU Coating	Interior Wall - Locker Room West	1				<1% Chrysotile
7-2-3	CMU Coating	Interior Wall - Locker Room East	1				<1% Chrysotile
7-3-1	3" Pipe Valve Insulation	Mechanical Room	1	damaged	1 valve	friable	Wr: 5% Chrysotile In: none detected
7-3-2	3" Pipe Valve Insulation	Mechanical Room	1				Wr: 5% Chrysotile In: none detected
7-3-3	3" Pipe Valve Insulation	Mechanical Room	1				Wr: 5% Chrysotile In: none detected
7-4-1	Window Glazing - Grey	Hallway Between Showers and Mechanical Room	1	significantly damaged	1 window	friable	2% Chrysotile
7-4-2	Window Glazing - Grey	Hallway Between Showers and Mechanical Room	1				2% Chrysotile
7-4-3	Window Glazing - Grey	Hallway Between Showers and Mechanical Room	1				2% Chrysotile
7-5-1	2'x4' Pinhole Ceiling Tile	Hallway Leading to Mechanical Room	1		50 ft <sup>2</sup>	friable	none detected
7-5-2	2'x4' Pinhole Ceiling Tile	Hallway Leading to Mechanical Room	1				none detected
7-5-3	2'x4' Pinhole Ceiling Tile	Hallway Leading to Mechanical Room	1				none detected
7-6-1	6" Pipe Insulation	Exterior Elbow of Pipe Coming out of Building	EXT	good	5 ft*	friable	Wr: 5% Chrysotile Fl: 30% Chrysotile In: 15% Amosite, 5% Chrysotile
7-6-2	6" Pipe Insulation	Exterior Straight Section of Pipe Coming out of Building	EXT				Wr: 10% Chrysotile Fl: 30% Chrysotile In: 15% Amosite, 5% Chrysotile
7-6-3	6" Pipe Insulation	Exterior Elbow of Pipe Coming out of Building	EXT				Wr: 5% Chrysotile Fl: 30% Chrysotile In: 15% Amosite, 5% Chrysotile

Inspector: Gareth Hoffmann  
 License: 13054  
 Date: 7/24/2018 - 7/26/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: 7

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
7-7-1	3" Pipe Insulation	Pipe Coming out of Building on Inside of Wall	1	good	5 ft*	friable	10% Chrysotile, 10% Amosite
7-7-2	3" Pipe Insulation	Pipe Coming out of Building on Exterior	EXT				10% Chrysotile, 10% Amosite
7-7-3	3" Pipe Insulation	Pipe Coming out of Building on Inside of Wall at Elbow	1				10% Chrysotile, 10% Amosite
7-8-1	White Caulk	Front Door Frame - Exterior	EXT		20 ft	non-friable	none detected
7-8-2	White Caulk	Front Door Frame - Exterior	EXT				none detected
7-8-3	White Caulk	Front Door Frame - Exterior	EXT				none detected
7-9-1	Clear Caulk	Door Frame - Interior of Breakroom	1		100 ft	non-friable	none detected
7-9-2	Clear Caulk	Window Frame - Breakroom	1				none detected
7-9-3	Clear Caulk	Door Frame - Exterior of Locker Rooms	EXT				none detected
7-10-1	2'x4' Pinhole and Fissure Ceiling	Break Room Ceiling	1		100 ft <sup>2</sup>	friable	none detected
7-10-2	2'x4' Pinhole and Fissure Ceiling	Break Room Ceiling	1				none detected
7-10-3	2'x4' Pinhole and Fissure Ceiling	Break Room Ceiling	1				none detected
7-11-1	Grey Caulk	Breakroom Window Frame - West Exterior	EXT		20 ft	non-friable	none detected
7-11-2	Grey Caulk	Breakroom Window Frame - West Exterior	EXT				none detected
7-11-3	Grey Caulk	Breakroom Window Frame - West Exterior	EXT				none detected

\* Pipe insulation transitioned to fiberglass approximately 5 feet from exterior wall of building.

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Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
7-12-1	Vermiculite CMU Insulation	Found Inside of CMU Block Cavities	EXT	good		friable	none detected
7-12-2	Vermiculite CMU Insulation	Found Inside of CMU Block Cavities	EXT				none detected
7-12-3	Vermiculite CMU Insulation	Found Inside of CMU Block Cavities	EXT				none detected

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License: 13054  
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Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
7-12-4	Vermiculite CMU Insulation	Found Inside of CMU Block Cavities	EXT	good		friable	none detected

Inspector: Russell Harrings  
 License: 12222  
 Date: 8/15/2018

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Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
7-13-1	roof shingles (no felt paper)	lower east roof	R	damaged		non-friable	none detected
7-13-2	roof shingles (no felt paper)	lower east roof	R				none detected
7-13-3	roof shingles (no felt paper)	lower east roof	R				none detected
7-14-1	built-up roof membrane	west corner	R	good		non-friable	none detected
7-14-2	built-up roof membrane	northwest corner	R				none detected
7-14-3	built-up roof membrane	east corner	R				none detected
7-15-1	roof flashing	southwest HVAC stand	R	good		non-friable	none detected
7-15-2	roof flashing	middle vent	R				none detected
7-15-3	roof flashing	east corner wall	R				none detected
7-16-1	grey roof caulk	middle of roof	R	good		non-friable	none detected
7-16-2	grey roof caulk	east wall	R				none detected
7-16-3	grey roof caulk	north wall	R				none detected
7-17-1	built-up roof membrane	boiler room roof	R	significantly		non-friable	none detected
7-17-2	built-up roof membrane	boiler room roof	R	damaged			none detected
7-17-3	built-up roof membrane	boiler room roof	R				none detected



Inspector: Gareth Hoffmann / Russell Harrings  
 License: 13054 / 12222  
 Date: 8/15/2018 - 8/16/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: 8

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
8-1-1	6" Pipe Insulation With Wrap	Along Wall Shared With Building 12	1	significantly damaged		friable	none detected
8-1-2	6" Pipe Insulation With Wrap	Along Wall Shared With Building 12	1				none detected
8-1-3	6" Pipe Insulation With Wrap	Along Wall Shared With Building 12	1				none detected
8-2-1	3" Pipe Insulation With Wrap	Along Western Wall	1	significantly damaged		friable	none detected
8-2-2	3" Pipe Insulation With Wrap	Along Western Wall	1				none detected
8-2-3	3" Pipe Insulation With Wrap	Along Western Wall	1				none detected
8-3-1	Grey Window Frame Caulk	Window Frame on 2nd Floor	1	significantly damaged		non-friable	none detected
8-3-2	Grey Window Frame Caulk	Window Frame on 2nd Floor	1				none detected
8-3-3	Grey Window Frame Caulk	Window Frame on 2nd Floor	1				none detected
8-4-1	CMU Coating	Wall Beneath Platform	1	damaged	7,100 ft <sup>2</sup>	non-friable	2% Chrysotile
8-4-2	CMU Coating	Back Wall Beneath Heating Unit	1				2% Chrysotile
8-4-3	CMU Coating	Back Wall Behind Metal Framing	1				2% Chrysotile
8-4-4	CMU Coating	Front Wall by Exit Door	1				2% Chrysotile
8-4-5	CMU Coating	Front Wall on Left of Room	1				2% Chrysotile
8-4-6	CMU Coating	Right Wall by the Thermostat	1				2% Chrysotile
8-4-7	CMU Coating	Wall Shared With Building 12	1				2% Chrysotile
8-5-1	Clear Caulk on Wall	Back Exterior Wall	EXT	damaged		non-friable	none detected
8-5-2	Clear Caulk on Wall	Back Exterior Wall	EXT				none detected
8-5-3	Clear Caulk on Wall	Back Exterior Wall	EXT				none detected
8-6-1	CMU Coating	Back Wall	EXT	damaged		non-friable	none detected
8-6-2	CMU Coating	Back Wall	EXT				none detected
8-6-3	CMU Coating	South Wall	EXT				none detected
8-6-4	CMU Coating	South Wall	EXT				none detected
8-6-5	CMU Coating	South Wall	EXT				none detected
8-6-6	CMU Coating	East Wall	EXT				none detected
8-6-7	CMU Coating	East Wall	EXT				none detected
8-7-1	Green Caulk on Wall	Back Exterior Wall Near Shingles	EXT	significantly damaged		non-friable	none detected
8-7-2	Green Caulk on Wall	Back Exterior Wall Near Shingles	EXT				none detected
8-7-3	Green Caulk on Wall	Back Exterior Wall Near Shingles	EXT				none detected
8-8-1	Shingle (No Felt Paper)	Back Exterior Wall	EXT	significantly damaged		friable	none detected
8-8-2	Shingle (No Felt Paper)	Back Exterior Wall	EXT				none detected
8-8-3	Shingle (No Felt Paper)	Back Exterior Wall	EXT				none detected

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 License: 13054 / 12222  
 Date: 8/15/2018 - 8/16/2018

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Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
8-9-1	Grey Window Caulk	South Side Wall	EXT	significantly damaged		non-friable	none detected
8-9-2	Grey Window Caulk	East Side Wall	EXT				none detected
8-9-3	Grey Window Caulk	East Side Wall	EXT				none detected
8-10-1	Built-up Roof Membrane	South Side Wall	R	good		non-friable	none detected
8-10-2	Built-up Roof Membrane	West Side Wall	R				none detected
8-10-3	Built-up Roof Membrane	North Side Wall	R				none detected
8-11-1	Roof Flashing	South Side Wall	R	good	250 ft	non-friable	3% Chrysotile
8-11-2	Roof Flashing	West Side Wall	R				5% Chrysotile
8-11-3	Roof Flashing	Roof Vent	R				5% Chrysotile
8-12-1	Silver Coating	Roof Vent	R	good	250 ft <sup>2</sup>	non-friable	10% Chrysotile
8-12-2	Silver Coating	Northeast Corner	R				10% Chrysotile
8-12-3	Silver Coating	Northeast Corner	R				10% Chrysotile

Inspector: Gareth Hoffmann / Russell Harrings  
 License: 13054 / 12222  
 Date: 7/27/2018 - 8/16/2018

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 Building: 9

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
9-1-1	2'x4' White Fissure Ceiling Tile	Upstairs Office on 2nd Floor	2	significantly damaged		friable	none detected
9-1-2	2'x4' White Fissure Ceiling Tile	Upstairs Office on 2nd Floor	2				none detected
9-1-3	2'x4' White Fissure Ceiling Tile	Upstairs Office on 2nd Floor	2				none detected
9-2-1	Black Mastic on Wall	Ice House	1	significantly damaged		non-friable	none detected
9-2-2	Black Mastic on Wall	Ice House	1				none detected
9-2-3	Black Mastic on Wall	Ice House	1				none detected
9-3-1	White Paper Wrap and Associated Adhesive	Ice House	1	significantly damaged		friable	none detected
9-3-2	White Paper Wrap and Associated Adhesive	Ice House	1				none detected
9-3-3	White Paper Wrap and Associated Adhesive	Ice House	1				none detected
9-4-1	CMU Coating	Next to T-11	1	significantly damaged	2,000 ft <sup>2</sup>	non-friable	<1% Chrysotile
9-4-2	CMU Coating	Under Stairs	1				none detected
9-4-3	CMU Coating	Near Bottom of Stairs	1				none detected
9-4-4	CMU Coating	Near Tank 9	1				none detected
9-4-5	CMU Coating	Near Tank 7	1				none detected
9-4-6	CMU Coating	Near Tank 19	1				<1% Chrysotile
9-4-7	CMU Coating	Corner Next to Tank 19	1				2% Chrysotile
9-5-1	Window Glazing	Mechanical Room Window	1	significantly damaged	18 ft	friable	none detected
9-5-2	Window Glazing	Mechanical Room Window	1				none detected
9-5-3	Window Glazing	Mechanical Room Window	1				3% Chrysotile
9-6-1	Fibrous Pipe Wrap	Top of Steps on 2nd Floor	2	significantly damaged		non-friable	none detected
9-6-2	Fibrous Pipe Wrap	East Side of Floor	2				none detected
9-6-3	Fibrous Pipe Wrap	South Side of Floor	2				none detected
9-7-1	12"x12" Black Floor Tile	Upstairs Office on 2nd Floor	2	significantly damaged		non-friable	none detected
9-7-2	12"x12" Black Floor Tile	Upstairs Office on 2nd Floor	2				none detected
9-7-3	12"x12" Black Floor Tile	Upstairs Office on 2nd Floor	2				none detected
9-8-1	White Mastic	Ceiling Next to Tank 11	1	significantly damaged		non-friable	none detected
9-8-2	White Mastic	Ceiling Next to Tank 11	1				none detected

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Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
9-8-3	White Mastic	Ceiling Next to Tank 11	1				none detected
9-9-1	Grey Mastic	Ceiling Next to Tank 7	1	significantly damaged		non-friable	none detected
9-9-2	Grey Mastic	Ceiling Next to Tank 17	1				none detected
9-9-3	Grey Mastic	Ceiling Next to Tank 16	1				none detected
9-10-1	Clear Caulk	Around Device on Column Near Tank 7	1	significantly damaged		non-friable	none detected
9-10-2	Clear Caulk	Around Device on Column Near Tank 7	1				none detected
9-10-3	Clear Caulk	Around Device on Column Near Tank 7	1				none detected
9-11-1	White Gasket	Valve Gasket on Tank 16	1	significantly damaged		non-friable	none detected
9-11-2	White Gasket	Valve Gasket on Tank 16	1				none detected
9-11-3	White Gasket	Valve Gasket on Tank 16	1				none detected
9-12-1	Black Gasket	Valve Gasket on Tank 14	1	significantly damaged		non-friable	none detected
9-12-2	Black Gasket	Valve Gasket on Tank 14	1				none detected
9-12-3	Black Gasket	Valve Gasket on Tank 14	1				none detected
9-13-1	CMU Coating	East Wall by Door	EXT	significantly damaged		non-friable	none detected
9-13-2	CMU Coating	East Wall by Bay Door	EXT				none detected
9-13-3	CMU Coating	East Wall Under Window	EXT				none detected
9-13-4	CMU Coating	North Wall by Bay Door	EXT				none detected
9-13-5	CMU Coating	North Wall by Mechanical Room	EXT				none detected
9-13-6	CMU Coating	West Wall by Garage Door	EXT				none detected
9-13-7	CMU Coating	West Wall by Fuse Boxes	EXT				none detected
9-14-1	6" Pipe Insulation With Metal Jacket	Exterior of Mechanical Room	EXT	significantly damaged	10ft	friable	25% Amosite
9-14-2	6" Pipe Insulation With Metal Jacket	Exterior of Mechanical Room	EXT				25% Amosite
9-14-3	6" Pipe Insulation With Metal Jacket	Exterior of Mechanical Room	EXT				25% Amosite
9-15-1	Clear Door Caulk	West Wall Near Garage Door	EXT	significantly damaged		non-friable	none detected
9-15-2	Clear Door Caulk	East Wall by Door	EXT				none detected
9-15-3	Clear Door Caulk	North Wall by Door	EXT				none detected
9-16-1	Clear Window Caulk	Window of Mechanical Room	EXT	significantly damaged		non-friable	none detected
9-16-2	Clear Window Caulk	Window of Mechanical Room	EXT				none detected

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Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
9-16-3	Clear Window Caulk	Window of Mechanical Room	EXT				none detected
9-17-1	Cloth Pipe Wrap	Pipe on South Wall of 2nd Floor	2	significantly damaged		non-friable	none detected
9-17-2	Cloth Pipe Wrap	Pipe on South Wall of 2nd Floor	2				none detected
9-17-3	Cloth Pipe Wrap	Pipe on South Wall of 2nd Floor	2				none detected
9-18-1	Grey Window Frame Caulk	Window in Office on 2nd Floor	1	significantly damaged		non-friable	none detected
9-18-2	Grey Window Frame Caulk	Window in Office on 2nd Floor	1				none detected
9-18-3	Grey Window Frame Caulk	Window in Office on 2nd Floor	1				none detected
9-19-1	White Window Frame Caulk	Window of Mechanical Room	EXT	significantly damaged		non-friable	none detected
9-19-2	White Window Frame Caulk	Window of Mechanical Room	EXT				none detected
9-19-3	White Window Frame Caulk	Window of Mechanical Room	EXT				none detected
9-20-1	Built-up Membrane	East Corner	R	good		non-friable	none detected
9-20-2	Built-up Membrane	Middle	R				none detected
9-20-3	Built-up Membrane	West Corner	R				none detected
9-21-1	Roof Flashing	East Corner	R	good	400 ft	non-friable	5% Chrysotile
9-21-2	Roof Flashing	Southwest Wall	R				5% Chrysotile
9-21-3	Roof Flashing	Northwest Wall	R				5% Chrysotile
9-22-1	Black Roof Tar	Northeast Corner	R	good	400 ft <sup>2</sup>	non-friable	10% Chrysotile
9-22-2	Black Roof Tar	Middle	R				2% Chrysotile
9-22-3	Black Roof Tar	West Corner	R				none detected
9-23-1	Grey Pipe Coating	Southeast Corner	R	good		non-friable	none detected
9-23-2	Grey Pipe Coating	Middle	R				none detected
9-23-3	Grey Pipe Coating	West Corner	R				none detected
9-24-1	Grey Pipe Caulk	Northeast Corner	R	good		non-friable	none detected
9-24-2	Grey Pipe Caulk	Middle	R				<1% Chrysotile *
9-24-3	Grey Pipe Caulk	Southwest Corner	R				none detected

\* surface contamination

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 Building: 10

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
10-1-1	3" Pipe insulation	Near Large Opening to Building on Wall	1	damaged	200 ft	friable	none detected
10-1-2	3" Pipe insulation	Near Large Opening to Building on Wall	1				none detected
10-1-3	3" Pipe insulation	Near Large Opening to Building on Wall	1				none detected
10-2-1	Roof Shingle and Felt Paper	Near Tanks Behind Building	EXT	damaged		non-friable	none detected
10-2-2	Roof Shingle and Felt Paper	Near Tanks Behind Building	EXT				none detected
10-2-3	Roof Shingle and Felt Paper	Near Tanks Behind Building	EXT				none detected
10-3-1	Grey Caulking	Bottom of Tanks Behind Building	EXT	damaged	75 ft	non-friable	5% Chrysotile
10-3-2	Grey Caulking	Bottom of Tanks Behind Building	EXT				5% Chrysotile
10-3-3	Grey Caulking	Bottom of Tanks Behind Building	EXT				5% Chrysotile
10-4-1	Tank Insulation Wrap	Tank Closest to Building 13	EXT	damaged	1,275 ft <sup>2</sup>	non-friable	5% Chrysotile
10-4-2	Tank Insulation Wrap	Tank Closest to Building 13	EXT				5% Chrysotile
10-4-3	Tank Insulation Wrap	Tank Farthest From Building 13	EXT				5% Chrysotile
10-5-1	Clear Caulk	Around Window Pane in Room With Tank Heater	1	damaged		non-friable	none detected
10-5-2	Clear Caulk	Around Window Pane in Room With Tank Heater	1				none detected
10-5-3	Clear Caulk	Around Window Pane in Room With Tank Heater	1				none detected
10-6-1	Window Glazing	Around Window Pane in Room With Tank Heater	1	damaged		non-friable	none detected
10-6-2	Window Glazing	Around Window Pane in Room With Tank Heater	1				none detected
10-6-3	Window Glazing	Around Window Pane in Room With Tank Heater	1				none detected
10-7-1	Black Wall Mastic	Bottom Half of Exterior Wall Around Tanks Behind Building	EXT	damaged		non-friable	none detected
10-7-2	Black Wall Mastic	Bottom Half of Exterior Wall Around Tanks Behind Building	EXT				none detected
10-7-3	Black Wall Mastic	Bottom Half of Exterior Wall Around Tanks Behind Building	EXT				none detected
10-8-1	CMU Coating	Small Room with Heater Tank	1	damaged		non-friable	none detected
10-8-2	CMU Coating	Area of Building with High Ceiling on Side Wall	1				none detected
10-8-3	CMU Coating	Area of Building with High Ceiling on Back Wall	1				none detected

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Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
10-8-4	CMU Coating	Area of Building with High Ceiling on Front Wall	1				none detected
10-8-5	CMU Coating	Small Room with Heater Tank	1				none detected
10-9-1	CMU Coating	Exterior Wall on Front of Building Under Stairs	EXT	damaged		non-friable	none detected
10-9-2	CMU Coating	Exterior Wall on Front of Side Room with Heater Tank	EXT				none detected
10-9-3	CMU Coating	Exterior Wall on Side of Building Facing 13	EXT				none detected
10-9-4	CMU Coating	Back Wall of Building	EXT				none detected
10-9-5	CMU Coating	Back Wall Around Tanks	EXT				none detected

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Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
10-10-1	white roof caulk	lower roof	LR	good		non-friable	none detected
10-10-2	white roof caulk	lower roof	LR				none detected
10-10-3	white roof caulk	lower roof	LR				none detected
10-11-1	built-up roof membrane	upper roof	UR	good		non-friable	none detected
10-11-2	built-up roof membrane	upper roof	UR				none detected
10-11-3	built-up roof membrane	upper roof	UR				none detected
10-12-1	roof flashing	upper roof	UR	good		non-friable	none detected
10-12-2	roof flashing	upper roof	UR				none detected
10-12-3	roof flashing	upper roof	UR				none detected



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 Area/Building: 11

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
11-1-1	2'x4' Pinhole and Fissure Ceiling Tile	Front Office Drop Ceiling	1	significantly damaged	200 ft <sup>2</sup>	friable	none detected
11-1-2	2'x4' Pinhole and Fissure Ceiling Tile	Front Office Drop Ceiling	1				none detected
11-1-3	2'x4' Pinhole and Fissure Ceiling Tile	Front Office Drop Ceiling	1				none detected
11-2-1	9"x9" Dark Brown Floor Tile and Mastic	Front Office Floor	1	damaged	200 ft <sup>2</sup>	non-friable	FT: none detected M: 3% Chrysotile
11-2-2	9"x9" Dark Brown Floor Tile and Mastic	Front Office Floor	1				FT: none detected M: 3% Chrysotile
11-2-3	9"x9" Dark Brown Floor Tile and Mastic	Front Office Floor	1				FT: none detected M: 3% Chrysotile
11-3-1	Black Window Caulk	Front Office Window	1	significantly damaged	20 ft	non-friable	none detected
11-3-2	Black Window Caulk	Front Office Window	1				none detected
11-3-3	Black Window Caulk	Front Office Window	1				none detected
11-4-1	Wallboard and Joint Compound	North Center Wall	1	significantly damaged	500 ft <sup>2</sup>	non-friable	none detected
11-4-2	Wallboard and Joint Compound	Middle of Center Wall	1				none detected
11-4-3	Wallboard and Joint Compound	South of Center Wall	1				none detected
11-5-1	White Door Caulk	Door Leading to Back Warehouse	1	significantly damaged	20 ft	non-friable	none detected
11-5-2	White Door Caulk	Door Leading to Back Warehouse	1				none detected
11-5-3	White Door Caulk	Door Leading to Back Warehouse	1				none detected
11-6-1	CMU Coating	Inside of Front Office	1	significantly damaged	1,000 ft <sup>2</sup>	non-friable	none detected
11-6-2	CMU Coating	Inside Near Garage Door	1				none detected
11-6-3	CMU Coating	Inside North Wall	1				none detected
11-7-1	Black Mastic Paper on Fiberglass Insulation Batting	Ceiling in Front Office	1	significantly damaged	200 ft <sup>2</sup>	friable	none detected
11-7-2	Black Mastic Paper on Fiberglass Insulation Batting	Ceiling in Front Office	1				none detected
11-7-3	Black Mastic Paper on Fiberglass Insulation Batting	Ceiling in Front Office	1				none detected
11-8-1	CMU Coating	Exterior of Front Double Door	EXT	significantly damaged	800 ft <sup>2</sup>	non-friable	none detected
11-8-2	CMU Coating	Exterior Near Office Window	EXT				none detected
11-8-3	CMU Coating	Exterior of Southwest Wall	EXT				none detected

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 Area/Building: 11

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
11-9-1	Clear Caulk	Along Base of Wall Inside of Office	1	significantly damaged	60 ft	non-friable	none detected
11-9-2	Clear Caulk	Along Base of Wall Outside of Office	1				none detected
11-9-3	Clear Caulk	Along Base of Wall Outside of Office	1				none detected

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 Area/Building: 11

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
11-10-1	white penetration caulk	above entrance	R	good		non-friable	none detected
11-10-2	white penetration caulk	middle of roof	R				none detected
11-10-3	white penetration caulk	front right	R				none detected

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 Area/Building: 12

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
12-1-1	CMU Coating	East Wall Below Exhaust Fan	EXT	damaged		non-friable	none detected
12-1-2	CMU Coating	East Wall Right of Garage Door	EXT				none detected
12-1-3	CMU Coating	East Wall West of Garage Door	EXT				none detected
12-1-4	CMU Coating	South Wall	EXT				none detected
12-1-5	CMU Coating	West Wall by Large Tank	EXT				none detected
12-1-6	CMU Coating	West Wall by Small Horizontal Tank	EXT				none detected
12-1-7	CMU Coating	West Wall by Exterior Door	EXT				none detected
12-2-1	White Mastic on Pipe Wrap	Small Tank on West Side of Building	EXT	damaged	5ft	non-friable	M: 5% Chrysotile Wr: none detected
12-2-2	White Mastic on Pipe Wrap	Small Tank on West Side of Building	EXT				M: 5% Chrysotile Wr: none detected
12-2-3	White Mastic on Pipe Wrap	Small Tank on West Side of Building	EXT				M: 5% Chrysotile Wr: none detected
12-3-1	Clear Window Caulk on Door	Exterior Door at West of Building	EXT	damaged		non-friable	none detected
12-3-2	Clear Window Caulk on Door	Exterior Door at West of Building	EXT				none detected
12-3-3	Clear Window Caulk on Door	Exterior Door at West of Building	EXT				none detected
12-4-1	White Gasket	Coupling on Large Vertical Tank	EXT	damaged		non-friable	none detected
12-4-2	White Gasket	Coupling on Large Vertical Tank	EXT				none detected
12-4-3	White Gasket	Coupling on Large Vertical Tank	EXT				none detected
12-5-1	Black Mastic Tape on Pipe	Associated with Large Vertical Tank	EXT	damaged		non-friable	none detected
12-5-2	Black Mastic Tape on Pipe	Associated with Large Vertical Tank	EXT				none detected
12-5-3	Black Mastic Tape on Pipe	Associated with Large Vertical Tank	EXT				none detected
12-6-1	6" Pipe Insulation With Metal Jacket	Beneath Exhaust Fan Behind Building 12 (Pipe Runs Between Building 8 and 9)	EXT	damaged	50ft	friable	15% Amosite, 3% Chrysotile
12-6-2	6" Pipe Insulation With Metal Jacket	Beneath Exhaust Fan Behind Building 12 (Pipe Runs Between Building 8 and 9)	EXT				15% Amosite, 3% Chrysotile
12-6-3	6" Pipe Insulation With Metal Jacket	Beneath Exhaust Fan Behind Building 12 (Pipe Runs Between Building 8 and 9)	EXT				15% Amosite, 3% Chrysotile
12-7-1	Roof Membrane	East Corner	R	good		non-friable	none detected
12-7-2	Roof Membrane	Northeast Wall	R				none detected
12-7-3	Roof Membrane	North Corner	R				none detected
12-8-1	Roof Flashing	East Corner	R	good	250 ft	non-friable	none detected
12-8-2	Roof Flashing	Northeast Wall	R				5% Chrysotile
12-8-3	Roof Flashing	North Corner	R				5% Chrysotile
12-9-1	Black Roof Tar	East Corner	R	good	250 ft <sup>2</sup>	non-friable	10% Chrysotile
12-9-2	Black Roof Tar	Northeast Wall	R				10% Chrysotile
12-9-3	Black Roof Tar	North Corner	R				10% Chrysotile

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Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
13-1-1	CMU Coating	Exterior Wall East	EXT	significantly damaged		friable	none detected
13-1-2	CMU Coating	Exterior Wall East	EXT				none detected
13-1-3	CMU Coating	Exterior Wall North	EXT				none detected
13-1-4	CMU Coating	Exterior Wall North	EXT				none detected
13-1-5	CMU Coating	Exterior Wall West	EXT				none detected
13-1-6	CMU Coating	Exterior Wall West	EXT				none detected
13-1-7	CMU Coating	Exterior Wall South	EXT				none detected
13-2-1	2'x4' Pinhole and Fissure Ceiling Tile	Front Office	1	significantly damaged		friable	none detected
13-2-2	2'x4' Pinhole and Fissure Ceiling Tile	Back Office	1				none detected
13-2-3	2'x4' Pinhole and Fissure Ceiling Tile	Front Office	1				none detected
13-3-1	12"x12" Black Floor Tile and Mastic	Front Office	1	damaged	325 ft <sup>2</sup>	non-friable	FT: 3% Chrysotile M: 5% Chrysotile
13-3-2	12"x12" Black Floor Tile and Mastic	Back Office	1				FT: 3% Chrysotile M: 5% Chrysotile
13-3-3	12"x12" Black Floor Tile and Mastic	Front Office	1				FT: 3% Chrysotile M: 5% Chrysotile
13-4-1	Wallboard on Ceiling	Front of Shop Space	1	damaged		friable	none detected
13-4-2	Wallboard on Ceiling	Middle of Shop Space	1				none detected
13-4-3	Wallboard on Ceiling	Back of Shop Space	1				none detected
13-5-1	Clear Caulk	Exterior Window Frame	1	damaged		non-friable	none detected
13-5-2	Clear Caulk	Exterior Window Frame	1				none detected
13-5-3	Clear Caulk	Exterior Window Frame	1				none detected
13-6-1	Wall Caulk	Exterior Wall Outside of Shop Side Door	1	damaged		non-friable	none detected
13-6-2	Wall Caulk	Exterior Wall Outside of Shop Side Door	1				none detected
13-6-3	Wall Caulk	Exterior Wall Outside of Shop Side Door	1				none detected
13-7-1	4" Black Covebase and Mastic	Back Office	1	damaged		non-friable	none detected
13-7-2	4" Black Covebase and Mastic	Back Office	1				none detected
13-7-3	4" Black Covebase and Mastic	Back Office	1				none detected
13-8-1	Wallboard (No Joint Compound)	Wall in Tool Room	1	damaged		friable	none detected
13-8-2	Wallboard (No Joint Compound)	Wall in Tool Room	1				none detected
13-8-3	Wallboard (No Joint Compound)	Wall in Tool Room	1				none detected

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Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
13-9-1	lightweight roof concrete (below EPDM roof)	southeast end	R	good		non-friable	none detected
13-9-2	lightweight roof concrete (below EPDM roof)	middle of roof	R				none detected
13-9-3	lightweight roof concrete (below EPDM roof)	northwest end	R				none detected

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Building: 14

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
14-1-1	Stair Caulk	Stairs	EXT	Good		non-friable	none detected
14-1-2	Stair Caulk	Stairs	EXT			non-friable	none detected
14-1-3	Stair Caulk	Stairs	EXT			non-friable	none detected

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 Building: 15

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
15-1-1	Window Glazing	North Window	EXT	significantly	2 windows	friable	4% Chrysotile
15-1-2	Window Glazing	South Window	EXT	damaged			3% Chrysotile
15-1-3	Window Glazing	South Window	EXT				3% Chrysotile
15-2-1	Roof Shingle and Felt Paper	North	EXT	good	150 ft <sup>2</sup>	friable	none detected
15-2-2	Roof Shingle and Felt Paper	South	EXT				none detected
15-2-3	Roof Shingle and Felt Paper	West	EXT				none detected
15-3-1	CMU Coating	North Wall - Exterior	EXT	good	600 ft <sup>2</sup>	non-friable	3% Chrysotile
15-3-2	CMU Coating	South Wall - Exterior	EXT				3% Chrysotile
15-3-3	CMU Coating	West Wall - Exterior	EXT				3% Chrysotile
15-4-1	CMU Coating	North Wall - Interior	INT	good	600 ft <sup>2</sup>	non-friable	3% Chrysotile
15-4-2	CMU Coating	South Wall - Interior	INT				3% Chrysotile
15-4-3	CMU Coating	East Wall - Interior	INT				3% Chrysotile



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 Area/Building: 17

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
17-1-1	9"x9" Brown Floor Tile and Black Mastic	Lab Next to Eye Wash Station	1	significantly damaged	380ft <sup>2</sup>	non-friable	FT: 8% Chrysotile M: 3% Chrysotile
17-1-2	9"x9" Brown Floor Tile and Black Mastic	Doorway to Lab	1				FT: 8% Chrysotile M: 3% Chrysotile
17-1-3	9"x9" Brown Floor Tile and Black Mastic	Office	1				FT: 8% Chrysotile M: 3% Chrysotile
17-2-1	CMU Coating	Interior Lab	1	significantly damaged		friable	none detected
17-2-2	CMU Coating	Office Next to Interior Lab	1				none detected
17-2-3	CMU Coating	Bathroom in Hallway Next to Interior Lab	1				none detected
17-3-1	White Window Caulk	Office Facing West	1	significantly damaged		non-friable	none detected
17-3-2	White Window Caulk	Office Facing South	1				none detected
17-3-3	White Window Caulk	Office Facing South	1				none detected
17-4-1	Clear Caulk	Sink in Bathroom	1	significantly damaged		non-friable	none detected
17-4-2	Clear Caulk	Sink in Bathroom	1				none detected
17-4-3	Clear Caulk	Along Baseboard in Lab	1				none detected
17-5-1	Grey Caulk in Pipe	Exterior 6" Pipe Near Office Entrance	1	significantly damaged		non-friable	none detected
17-5-2	Grey Caulk in Pipe	Exterior 6" Pipe Near Office Entrance	1				none detected
17-5-3	Grey Caulk in Pipe	Exterior 6" Pipe Near Office Entrance	1				none detected
17-6-1	Sink Coating	Lab Sink	1	significantly damaged		friable	none detected
17-6-2	Sink Coating	Lab Sink	1				none detected
17-6-3	Sink Coating	Lab Sink	1				none detected
17-7-1	2'x2' Rough Textured Ceiling Tile	Ceiling in Office	1	significantly damaged		friable	none detected
17-7-2	2'x2' Rough Textured Ceiling Tile	Ceiling in Office	1				none detected
17-7-3	2'x2' Rough Textured Ceiling Tile	Ceiling in Office	1			friable	none detected
17-8-1	2'x4' Pinhole and Fissure Ceiling Tile	Shower Room	1	significantly damaged			none detected
17-8-2	2'x4' Pinhole and Fissure Ceiling Tile	Hallway to Bathroom	1				none detected
17-8-3	2'x4' Pinhole and Fissure Ceiling Tile	Inside of Bathroom	1				none detected
17-9-1	Black Mastic Paper on Fiberglass Insulation Batting	Office	1	significantly damaged		non-friable	none detected

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Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Area/Building: 17

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
17-9-2	Black Mastic Paper on Fiberglass Insulation Batting	Lab	1				none detected
17-9-3	Black Mastic Paper on Fiberglass Insulation Batting	Lab	1				none detected
17-10-1	4" Black Covebase with White Mastic	4" Black Covebase with White Mastic	1	significantly damaged		non-friable	none detected
17-10-2	4" Black Covebase with White Mastic	4" Black Covebase with White Mastic	1				none detected
17-10-3	4" Black Covebase with White Mastic	4" Black Covebase with White Mastic	1				none detected
17-11-1	6" Grey Pipe Wrap	Exterior 6" Pipe Near Office Entrance	1	significantly damaged	15 ft	non-friable	5% Chrysotile
17-11-2	6" Grey Pipe Wrap	Exterior 6" Pipe Near Office Entrance	1				5% Chrysotile
17-11-3	6" Grey Pipe Wrap	Exterior 6" Pipe Near Office Entrance	1				5% Chrysotile
17-12-1	Door Caulk	Doorway to Building Entrance Near Bathroom	EXT	significantly damaged		non-friable	none detected
17-12-2	Door Caulk	Doorway to Building Entrance Near Bathroom	EXT				none detected
17-12-3	Door Caulk	Doorway to Building Entrance Near Bathroom	EXT				none detected
17-13-1	Red Penetration Caulk	Pipe Penetration in Hallway to Bathroom	1	significantly damaged		non-friable	none detected
17-13-2	Red Penetration Caulk	Pipe Penetration in Hallway to Bathroom	1				none detected
17-13-3	Red Penetration Caulk	Pipe Penetration in Hallway to Bathroom	1				none detected
17-14-1	Shingle and Felt Paper	Roof Over Office	R	significantly damaged		non-friable	none detected
17-14-2	Shingle and Felt Paper	Roof Over Bathroom Side of Building	R				none detected
17-14-3	Shingle and Felt Paper	Roof Over Bathroom Side of Building	R				none detected
17-15-1	CMU Coating	Exterior Near Office Window	EXT	significantly damaged		friable	none detected
17-15-2	CMU Coating	Exterior Wall Behind Lab	EXT				none detected
17-15-3	CMU Coating	Exterior Wall Behind Bathroom	EXT				none detected
17-15-4	CMU Coating	Exterior Wall Behind Shop Area	EXT				none detected
17-15-5	CMU Coating	Exterior Wall at Entrance to Shop	EXT				none detected
17-16-1	Grey Gasket on Pipe Flange	Found at Pipe Flange in the Small Building Behind Building 17	EXT	significantly damaged	35 each	non-friable	30% Chrysotile
17-16-2	Grey Gasket on Pipe Flange	Found at Pipe Flange in the Small Building Behind Building 17	EXT				30% Chrysotile

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Job Name: Crompton and Knowles  
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Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
17-16-3	Grey Gasket on Pipe Flange	Found at Pipe Flange in the Small Building Behind Building 17	EXT				30% Chrysotile
17-17-1	Black Caulk on Pipe	Around Pipe Connection Small Building Behind 17	EXT	significantly damaged		non-friable	none detected
17-17-2	Black Caulk on Pipe	Around Pipe Connection Small Building Behind 17	EXT				none detected
17-17-3	Black Caulk on Pipe	Around Pipe Connection Small Building Behind 17	EXT				none detected
17-18-1	Tan Door Caulk	Found along Middle of Doorway Small Building Behind 17	EXT	significantly damaged		non-friable	none detected
17-18-2	Tan Door Caulk	Found along Middle of Doorway Small Building Behind 17	EXT				none detected
17-18-3	Tan Door Caulk	Found along Middle of Doorway Small Building Behind 17	EXT				none detected
17-19-1	CMU Coating	Interior South Wall of Small Building Behind 17	1	good		friable	none detected
17-19-2	CMU Coating	Interior East Wall of Small Building Behind 17	1				none detected
17-19-3	CMU Coating	Interior West Wall of Small Building Behind 17	1				none detected
17-20-1	CMU Coating	Exterior of South Wall of Small Building Behind 17	EXT	good		friable	none detected
17-20-2	CMU Coating	Exterior of East Wall of Small Building Behind 17	EXT				none detected
17-20-3	CMU Coating	Exterior of West Wall of Small Building Behind 17	EXT				none detected
17-21-1	2'x2' Pinhole and Wide Fissure	Ceiling in Lab	1	significantly damaged		friable	none detected
17-21-2	2'x2' Pinhole and Wide Fissure	Ceiling in Lab	1				none detected
17-21-3	2'x2' Pinhole and Wide Fissure	Ceiling in Lab	1				none detected
17-22-1	4" Black Thin Covebase with Brown Mastic	Inside of Office	1	damaged		non-friable	none detected
17-22-2	4" Black Thin Covebase with Brown Mastic	Inside of Office	1				none detected
17-22-3	4" Black Thin Covebase with Brown Mastic	Inside of Office	1				none detected

Inspector: Gareth Hoffmann  
License: 13054  
Date: 7/27/2018

Job Name: Crompton and Knowles  
Job Number: 71187168  
Area/Building: 17

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
17-23-1	Perlite Wall Insulation	End Walls	1	good		friable	none detected
17-23-2	Perlite Wall Insulation	End Walls	1				none detected
17-23-3	Perlite Wall Insulation	End Walls	1				none detected

Inspector: Russell Harrings  
 License: 12222  
 Date: 8/15/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Area/Building: 17

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
17-24-1	grey roof caulk	west wall	R	good		non-friable	none detected
17-24-2	grey roof caulk	south wall	R				none detected
17-24-3	grey roof caulk	north wall	R				none detected
17-25-1	built-up roof membrane	west wall	R	good		non-friable	none detected
17-25-2	built-up roof membrane	south wall	R				none detected
17-25-3	built-up roof membrane	north wall	R				none detected
17-26-1	roof flashing	west wall	R	good	150 ft	non-friable	Fl: 5% Chrysotile Sh: none detected
17-26-2	roof flashing	south wall	R				Fl: 5% Chrysotile Sh: none detected
17-26-3	roof flashing	north wall	R				Fl: 5% Chrysotile Sh: none detected

Inspector: Russell Harrings  
 License: 12222  
 Date: 7/24/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Area/Building: 18

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
18-1-1	CMU Coating	West Wall	EXT	good		non-friable	none detected
18-1-2	CMU Coating	West Wall	EXT				none detected
18-1-3	CMU Coating	South Wall	EXT				none detected
18-1-4	CMU Coating	West Wall	EXT				none detected
18-1-5	CMU Coating	South Wall	EXT				none detected
18-1-6	CMU Coating	East wall	EXT				none detected
18-1-7	CMU Coating	West Wall	EXT				none detected

Inspector: Russell Harrings  
 License: 12222  
 Date: 7/24/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Area/Building: 18

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
18-2-1	Vermiculite Insulation	Bag on Floor, Back of Building	1	damaged		friable	none detected
18-2-2	Vermiculite Insulation	Bag on Floor, Back of Building	1				none detected
18-2-3	Vermiculite Insulation	Bag on Floor, Back of Building	1				none detected

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License: 12222  
Date: 7/24/2018

Job Name: Crompton and Knowles  
Job Number: 71187168  
Area/Building: 18

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
18-2-4	Vermiculite Insulation	Bag on Floor, Back of Building	1	damaged		friable	none detected



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Job Name: Crompton and Knowles  
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 Area/Building: 18

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
18-3-1	roof flashing	north wall	R	good	350 ft	non-friable	10% Chrysotile
18-3-2	roof flashing	west wall	R				10% Chrysotile
18-3-3	roof flashing	south wall	R				10% Chrysotile
18-4-1	built-up roof membrane	north side	R	good		non-friable	none detected
18-4-2	built-up roof membrane	west side	R				none detected
18-4-3	built-up roof membrane	south side	R				none detected

Inspector: Gareth Hoffmann  
 License: 13054  
 Date: 7/27/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Area/Building: 21

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
21-1-1	CMU Coating	West Wall	EXT	good		non-friable	none detected
21-1-2	CMU Coating	North Wall	EXT				none detected
21-1-3	CMU Coating	East Wall	EXT				none detected
21-1-4	CMU Coating	Southeast Wall	EXT				none detected
21-1-5	CMU Coating	Southwest Wall	EXT				none detected

Inspector: Russell Harrings  
 License: 12222  
 Date: 8/15/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Area/Building: 21

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
21-2-1	grey roof caulk	lower roof	LR	good		non-friable	none detected
21-2-2	grey roof caulk	lower roof	LR				none detected
21-2-3	grey roof caulk	lower roof	LR				none detected
21-3-1	black roof caulk	lower roof	LR	good		non-friable	none detected
21-3-2	black roof caulk	upper roof	UR				none detected
21-3-3	black roof caulk	upper roof	UR				none detected

Inspector: Russell Harrings  
License: 12222  
Date: 7/23/2018

Job Name: Crompton and Knowles  
Job Number: 71187168  
Area/Building: 22

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
22-1-1	Shingle and Felt Paper	South Corner	EXT	damaged		non-friable	none detected
22-1-2	Shingle and Felt Paper	West Corner	EXT				none detected
22-1-3	Shingle and Felt Paper	North Corner	EXT				none detected
22-2-1	Black Paint	Bridge over Tank 108	EXT	significantly		friable	none detected
22-2-2	Black Paint	Bridge over Tank 108	EXT	damaged			none detected
22-2-3	Black Paint	Bridge over Tank 108	EXT				none detected

Inspector: Courtney Connelly / Gareth Hoffmann  
 License: 12863 / 13054  
 Date: 7/23/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Area/Building: 28

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
28-1-1	12"x12" Black Floor Tile and Mastic	Middle of Floor	1	damaged		non-friable	none detected
28-1-2	12"x12" Black Floor Tile and Mastic	Near Entrance Doorway	1				none detected
28-1-3	12"x12" Black Floor Tile and Mastic	Near Door to Electrical Room	1				none detected
28-2-1	2'x4' Fissure Ceiling Tile	Middle of Ceiling	1	good		friable	none detected
28-2-2	2'x4' Fissure Ceiling Tile	Near Door to Electrical Room	1				none detected
28-2-3	2'x4' Fissure Ceiling Tile	Near Window in Control Room	1				none detected
28-3-1	CMU Coating	Inside Wall Near Door to Electrical Room	1	good	600 ft <sup>2</sup>	friable	none detected
28-3-2	CMU Coating	Inside Wall Near Window in Control Room	1				none detected
28-3-3	CMU Coating	Inside Wall Near Entrance	1				none detected
28-4-1	4" Black Covebase and Mastic	Bottom of Wall Near Door to Electrical Room	1	good		non-friable	none detected
28-4-2	4" Black Covebase and Mastic	Bottom of Wall Near Window in Control Room	1				none detected
28-4-3	4" Black Covebase and Mastic	Bottom of Wall Near Entrance	1				none detected
28-5-1	White Caulk	Door Frame to Control Room	1	good		non-friable	none detected
28-5-2	White Caulk	Door Frame to Electrical Room from Exterior	1				none detected
28-5-3	White Caulk	Door Frame to Electrical Room From Control Room	1				none detected
28-6-1	Black Mastic Dots	Behind 4" Wood Board Along Back Edge of Counter	1	good		non-friable	none detected
28-6-2	Black Mastic Dots	Behind 4" Wood Board Along Back Edge of Counter	1				none detected
28-6-3	Black Mastic Dots	Behind 4" Wood Board Along Back Edge of Counter	1				none detected
28-7-1	Black Sink Coating	Under Kitchen Sink	1	good		non-friable	none detected
28-7-2	Black Sink Coating	Under Kitchen Sink	1				none detected
28-7-3	Black Sink Coating	Under Kitchen Sink	1				none detected
28-8-1	Clear Caulking	Window Frame	EXT	good		non-friable	none detected
28-8-2	Clear Caulking	Window Frame	EXT				none detected
28-8-3	Clear Caulking	Window Frame	EXT				none detected
28-9-1	CMU Coating	Exterior of Wall on South Side	EXT	good	900 ft <sup>2</sup>	friable	none detected
28-9-2	CMU Coating	Exterior of Wall on East Side	EXT				none detected
28-9-3	CMU Coating	Exterior of Wall in Middle on East Side	EXT				none detected
28-9-4	CMU Coating	Exterior of Wall on Northeast Side	EXT				none detected
28-9-5	CMU Coating	Exterior of Wall on West Side	EXT				none detected

Inspector: Courtney Connelly / Gareth Hoffmann  
 License: 12863 / 13054  
 Date: 7/23/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Area/Building: 28

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
28-10-1	Roof Shingle and Felt Paper	South Debris on Ground from Roof	R	significantly		non-friable	none detected
28-10-2	Roof Shingle and Felt Paper	South Debris on Ground from Roof	R	damaged			none detected
28-10-3	Roof Shingle and Felt Paper	South Debris on Ground from Roof	R				none detected

Inspector: Russell Harrings  
License: 12222  
Date: 8/16/2018

Job Name: Crompton and Knowles  
Job Number: 71187168  
Area/Building: 28

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
28-11-1	white roof caulk	east wall	R	good		non-friable	none detected
28-11-2	white roof caulk	south wall	R				none detected
28-11-3	white roof caulk	west wall	R				none detected
28-12-1	built-up roof membrane	east wall	R	good		non-friable	none detected
28-12-2	built-up roof membrane	south wall	R				none detected
28-12-3	built-up roof membrane	west wall	R				none detected
28-13-1	roof flashing	east wall	R	good		non-friable	none detected
28-13-2	roof flashing	south wall	R				none detected
28-13-3	roof flashing	west wall	R				none detected

Inspector: Gareth Hoffmann  
 License: 13054  
 Date: 7/25/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Area/Building: 29

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
29-1-1	Black Mastic on Pipe	Inside of Room 29	1	good		non-friable	none detected
29-1-2	Black Mastic on Pipe	Inside of Room 29	1				none detected
29-1-3	Black Mastic on Pipe	Inside of Room 29	1				none detected
29-2-1	Grey Mastic on Pipe	Exterior Fiberglass Pipe	EXT	good		non-friable	none detected
29-2-2	Grey Mastic on Pipe	Exterior Fiberglass Pipe	EXT				none detected
29-2-3	Grey Mastic on Pipe	Exterior Fiberglass Pipe	EXT				none detected
29-3-1	CMU Coating	Exterior Wall on North Side	EXT	good		non-friable	none detected
29-3-2	CMU Coating	Exterior Wall on East Side	EXT				none detected
29-3-3	CMU Coating	Exterior Wall on Southeast Side	EXT				none detected
29-4-1	Door Frame Caulk	Exterior Frame of Door	EXT	good		non-friable	none detected
29-4-2	Door Frame Caulk	Exterior Frame of Door	EXT				none detected
29-4-3	Door Frame Caulk	Exterior Frame of Door	EXT				none detected



Inspector: Russell Harrings  
 License: 12222  
 Date: 8/16/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Area/Building: 29

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
29-5-1	white roof caulk	south wall	R	good		non-friable	none detected
29-5-2	white roof caulk	west wall	R				none detected
29-5-3	white roof caulk	north wall	R				none detected
29-6-1	built-up roof membrane	south wall	R	good		non-friable	none detected
29-6-2	built-up roof membrane	west wall	R				none detected
29-6-3	built-up roof membrane	north wall	R				none detected
29-7-1	roof flashing	south wall	R	good		non-friable	none detected
29-7-2	roof flashing	west wall	R				none detected
29-7-3	roof flashing	north wall	R				none detected

Inspector: Gareth Hoffmann  
License: 13054  
Date: 7/26/2018

Job Name: Crompton and Knowles  
Job Number: 71187168  
Building: 30

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
30-1-1	Door Caulk	Door	EXT	good		non-friable	none detected
30-1-2	Door Caulk	Door	EXT				none detected
30-1-3	Door Caulk	Door	EXT				none detected
30-2-1	CMU Coating	SE	EXT	good	900 ft <sup>2</sup>	friable	none detected
30-2-2	CMU Coating	SW	EXT				none detected
30-2-3	CMU Coating	W	EXT				none detected

Inspector: Russell Harrings  
 License: 12222  
 Date: 8/15/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: 30

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
30-3-1	white roof caulk	roof	R	good		non-friable	none detected
30-3-2	white roof caulk	roof	R				none detected
30-3-3	white roof caulk	roof	R				none detected
30-4-1	built-up roof membrane	roof	R	good		non-friable	none detected
30-4-2	built-up roof membrane	roof	R				none detected
30-4-3	built-up roof membrane	roof	R				none detected
30-5-1	roof flashing	roof	R	good		non-friable	none detected
30-5-2	roof flashing	roof	R				none detected
30-5-3	roof flashing	roof	R				none detected

Inspector: Russell Harrings  
 License: 12222  
 Date: 7/24/2018, 8/15/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: 31 and associated tank

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
31-1-1	black pipe tar	pump room	1	good		non-friable	none detected
31-1-2	black pipe tar	pump room	1				none detected
31-1-3	black pipe tar	pump room	1				none detected
31-2-1	CMU coating	northeast wall	ext	good	1200 ft <sup>2</sup>	friable	none detected
31-2-2	CMU coating	southeast wall	ext				none detected
31-2-3	CMU coating	southwest wall	ext				none detected
31-2-4	CMU coating	northwest wall	ext				none detected
31-2-5	CMU coating	southwest wall	ext				none detected
31-3-1	roof flashing	north wall	R	good		non-friable	none detected
31-3-2	roof flashing	west wall	R				none detected
31-3-3	roof flashing	south wall	R				none detected
31-4-1	built-up roof membrane	north wall	R	good		non-friable	none detected
31-4-2	built-up roof membrane	west wall	R				none detected
31-4-3	built-up roof membrane	south wall	R				none detected

Inspector: Russell Harrings  
License: 12222  
Date: 7/25/2018, 8/16/2018

Job Name: Crompton and Knowles  
Job Number: 71187168  
Building: 34

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
34-1-1	black tank pad	exterior tank area	ext	damaged		friable	none detected
34-1-2	black tank pad	exterior tank area	ext				none detected
34-1-3	black tank pad	exterior tank area	ext				none detected
34-2-1	roof flashing	east wall	R	good		non-friable	none detected
34-2-2	roof flashing	north wall	R				none detected
34-2-3	roof flashing	west wall	R				none detected
34-3-1	built-up roof membrane	east wall	R	good		non-friable	none detected
34-3-2	built-up roof membrane	north wall	R				none detected
34-3-3	built-up roof membrane	west wall	R				none detected

Inspector: Russell Harrings  
 License: 12222  
 Date: 7/25/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Area/Building: Wastewater Treatment (WWT) Tanks

Sample No.	Homogeneous Material Description	Sample Location	Floor	Condition	Quantity	Friable/ Non-Friable	Lab Results
W-1-1	Silver Caulk	Tank 105	EXT	good		non-friable	none detected
W-1-2	Silver Caulk	Tank 105	EXT				none detected
W-1-3	Silver Caulk	Tank 105	EXT				none detected
W-2-1	White Caulk	Tank 105	EXT	good		non-friable	none detected
W-2-2	White Caulk	Tank 105	EXT				none detected
W-2-3	White Caulk	Tank 105	EXT				none detected
W-3-1	White Caulk	Tank 111 (Base)	EXT	good		non-friable	none detected
W-3-2	White Caulk	Tank 111 (Base)	EXT				none detected
W-3-3	White Caulk	Tank 111 (Base)	EXT				none detected
W-4-1	Silver Caulk	Tank 111	EXT	good		non-friable	none detected
W-4-2	Silver Caulk	Tank 111	EXT				none detected
W-4-3	Silver Caulk	Tank 111	EXT				none detected
W-5-1	Grey Gasket Caulk	Tank 105 access port	EXT	good		non-friable	none detected
W-5-2	Grey Gasket Caulk	Tank 105 access port	EXT				none detected
W-5-3	Grey Gasket Caulk	Tank 105 access port	EXT				none detected
W-6-1	Grey Caulk	Tank 105 (Base)	EXT	good		non-friable	none detected
W-6-2	Grey Caulk	Tank 105 (Base)	EXT				none detected
W-6-3	Grey Caulk	Tank 105 (Base)	EXT				none detected
W-7-1	Silver Caulk	Tank 103B	EXT	good		non-friable	none detected
W-7-2	Silver Caulk	Tank 103B	EXT				none detected
W-7-3	Silver Caulk	Tank 103B	EXT				none detected
W-8-1	Pipe header	Tank 103B	EXT	damaged		friable	none detected
W-8-2	Pipe header	Tank 103B	EXT				none detected
W-8-3	Pipe header	Tank 103B	EXT				none detected

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 License: 12222  
 Date: 7/24/2018, 8/15/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Building: exterior pipe system (EP)

Sample No.	Homogeneous Material Description	Sample Location	Condition	Quantity	Friable/ Non-Friable	Lab Results
EP-1-1	black coating on black fiberglass pipes	adjacent to building 27	good		non-friable	none detected
EP-1-2	black coating on black fiberglass pipes	adjacent to building 27				none detected
EP-1-3	black coating on black fiberglass pipes	adjacent to building 27				none detected
EP-2-1	white/grey pipe caulk on fiberglass insulation	at tank 105	good		non-friable	none detected
EP-2-2	white/grey pipe caulk on fiberglass insulation	at tank 111				none detected
EP-2-3	white/grey pipe caulk on fiberglass insulation	at building 34				none detected
EP-3-1	black coating on black fiberglass pipes	near building 17	good		non-friable	none detected
EP-3-2	black coating on black fiberglass pipes	near building 8				none detected
EP-3-3	black coating on black fiberglass pipes	near building 5				none detected
EP-4-1	corrugated metal wrap steam pipe insulation	between buildings 6 and 9	damaged	>100 ft *	friable	15% Amosite
EP-4-2	corrugated metal wrap steam pipe insulation	between buildings 6 and 9				15% Amosite
EP-4-3	corrugated metal wrap steam pipe insulation	between buildings 6 and 9				15% Amosite
EP-5-1	grey steam pipe elbow mastic (on fiberglass)	between buildings 6 and 9	damaged		non-friable	none detected
EP-5-2	grey steam pipe elbow mastic (on fiberglass)	between buildings 6 and 9				none detected
EP-5-3	grey steam pipe elbow mastic (on fiberglass)	between buildings 6 and 9				none detected

\* this pipe insulation is located at multiple locations throughout the site and could not be accurately delineated or quantified due to the metal wraps, white block-like insulation at the site should be assumed to contain asbestos

Appendix I - Historical Lead-Based  
Paint Survey Forms & Analytical  
Results and Summary Tables



**APPENDIX C**  
**Crompton and Knowles Site**  
**1602 N. Main Street, Lowell, North Carolina**

**IDENTIFIED LEAD PAINT**

**Building 1**

<b>SAMPLE NO.</b>	<b>COLOR</b>	<b>LOCATION/COMPONENT</b>	<b>LEAD CONCENTRATION (% WEIGHT)</b>
1-L3	Blue	Wood Exterior Doors	0.038 %
1-L4	Blue	Metal Exterior Door Frames	0.13 %
1-L5	Brown	Metal Exterior Door Frames	0.014 %
1-L6	Light Brown	Metal Restroom Stall Doors	0.52%
1-L12	Beige	Metal Window Frames	0.056%
1-L13	White	CMU Block Walls Interior	0.081%
1-L15	White	Metal Window Frames	0.075%
1-L16	Brown	Metal Window Frames	0.056%
1-L17	White	Wood Interior Door Frames	0.0076%

**Building 2**

<b>SAMPLE NO.</b>	<b>COLOR</b>	<b>LOCATION/COMPONENT</b>	<b>LEAD CONCENTRATION (% WEIGHT)</b>
2-L5	Blue	Wood Interior Doors	0.10%
2-L9	White	Metal Interior Window Frames	0.019%
2-L10	Blue	Metal Interior Door Frames	0.035%
2-L12	White	Wood Interior Walls	0.25%
2-L14	White	Metal Interior Door Frames	0.11%
2-L19	Grey	Metal Tank in Shed	1.0 *
2-L20	Grey	Metal Tank Frame in Shed	0.074%

\* Reported in mg/cm<sup>2</sup>

**Building 3**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
3-L3	Yellow	Metal Door Frames	8.1%
3-L4	Red	Metal Structural Beams (Loading Dock)	5.5%
3-L5	Light Grey	Concrete Ceiling	0.023%
3-L6	Yellow	Concrete Columns	4.0%
3-L7	Red	Metal Doors	0.20%
3-L8	Red	Metal Door Frames	0.010%
3-L10	Yellow	Metal Handrails	0.044%
3-L11	Blue	Metal Doors	0.18%

**Building 4**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
4-L5	Blue	Metal Structural Beams	0.046%
4-L6	Blue	Metal Structural Poles	0.21%
4-L7	Yellow	Metal Structural Poles	0.076%
4-L10	Red	Wood at Electrical Room	0.010%

**Building 5**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
5-L2	Yellow	Metal Door Bumpers	0.0086%
5-L8	Black	Metal Interior Steps	0.013%
5-L9	Yellow	Metal Interior Handrails	0.013%
5-L12	Red	Metal Pipes (Chiller Room)	4.1%
5-L14	Yellow	Metal Pipes (Chiller Room)	0.018%
5-L18	Yellow	Metal Exterior Handrails	0.12%
5-L22	Grey	Metal Columns (Chiller Room)	0.0062%

### Building 6

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
6-L3	Grey	1968 Metal Boiler Wall	0.30%
6-L4	Red	1968 Metal Boiler Control Panel	0.11%
6-L5	Yellow	1968 Metal Boiler Pipe	0.74%
6-L6	White	1964 Metal Boiler Wall	0.0063%
6-L8	Grey	Interior CMU Block Wall	0.0052%
6-L10	White	Wood Cabinets	0.95%
6-L11	Blue	Metal Interior Door Frames	0.46%
6-L12	Grey	Metal Tank Stand (between 1964 and 1968 boilers)	0.22%
6-L13	Grey	Metal Sink	>9.9 *
6-L14	Yellow	Metal Handrails	0.0098%
6-L18	Yellow	Metal Pipes	3.6%

\* Reported in mg/cm<sup>2</sup>

### Building 7

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
7-L7	Red	Metal Lockers	0.010%
7-L9	Red	Concrete Floor	1.0 *
7-L10	Grey	Metal Exterior Gutters	0.028%

\* Reported in mg/cm<sup>2</sup>

### Building 8

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
8-L6	Yellow	Wood Interior Doors	0.0068%
8-L10	Yellow	Metal Interior Window Frames	1.1%

**Building 9**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
9-L2	White	Metal Ammonia Tank	0.19%
9-L3	White	Metal Tank Stands	0.014%
9-L6	Grey	Concrete Exterior Window Sills	0.011%
9-L7	White	Metal Exterior Window Frames	0.076%
9-L8	Yellow	Metal Bay Door Frames	0.035%
9-L9	Grey	Fiberglass Exterior Doors	0.0059%
9-L10	White	Metal Exterior Stairs	0.0059%
9-L13	Grey	Interior CMU Block Walls	0.016%
9-L14	Yellow	Metal Interior Stair Handrails	0.0084%
9-L15	Off-White	Metal Tank Stands	0.0056%
9-L19	Blue	Compressor Motor (southwest room)	6.1 *

\* Reported in mg/cm<sup>2</sup>

**Building 10**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
10-L1	Yellow	Metal Exterior Support Beam	3.0%
10-L10	Grey	Metal Window Frames	0.078%
10-L11	Grey/Red/White	Metal Boiler Tank	0.075%
10-L12	White/Yellow	Concrete Ceiling	0.13%

**Building 11**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
11-L2	White	Metal Exterior Wall Siding	1.0 *
11-L13	White	Metal Interior Wall Siding	1.0 *

\* Reported in mg/cm<sup>2</sup>

**Building 12**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
12-L1	Yellow	Metal Bay Door Frame	0.051%
12-L4	Yellow	Metal Support Beam	5.0%
12-L5	Yellow	Metal Vertical Tank (behind building)	0.0048%

**Building 13**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
13-L12	Grey	Metal Drill Press	0.086%
13-L13	Grey	Wood Shelf (parts storage room)	0.22%

**Building 14**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
14-L2	Red	Metal Structural Beam (on ground)	0.28%

**Building 15**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
15-L1	White	Exterior CMU Block Wall	0.23%
15-L2	Grey	Metal Door	0.060%
15-L4	Grey	Metal Window	0.12%
15-L5	Grey	Interior CMU Block Wall	0.18%
15-L6	White	Interior CMU Block Wall	0.11%
15-L7	Red	Interior CMU Block Wall	0.074%
15-L8	White	Concrete Interior Window Sill	0.20%

**Building 17**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
11-L9	Tan	Metal Exterior Bay Door Frame	0.064%
11-L11	Grey	Metal Exterior Bay Door	0.0059%
11-L15	Grey	Metal Framing (interior of pump house)	0.077%

**Building 18**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
18-L2	Orange	Metal Garage Door Frame	10%

**Building 21**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
21-L2	White	Metal Exterior Garage Door	0.033%
21-L4	Grey	Interior Metal Door	0.027%
21-L6	White	Exterior Metal Door	0.015%

**Building 22**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
22L-4	Yellow	Metal Rail over Pit to Southwest (Tank 108)	0.65%

**Building 24**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
L-1	Red	Metal Columns	0.16%

**Building 26**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
Lead not detected in samples collected.			

**Building 28**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
Lead not detected in samples collected.			

**Building 29**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
29L-12	Blue	Metal Pump Housing (next to building)	0.042%

**Building 30**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
30-L3	Orange	Metal Exterior Double Door Frames	0.62%
30-L5	Orange	Metal Interior Double Door Frames	0.38%
30-L7	Green	Metal Transformer (exterior, next to building)	0.50%
30-L8	White/Yellow	Metal Meter Box (exterior on wall)	0.62%

**Building 31**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
31-L2	Red	Metal Exterior Door Frame	0.83%

**Building 34**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
34-L2	White/Yellow	Metal Beam (retaining pool outside building)	6.7%
34-L9	Blue/Red	Metal Pump (inside building)	0.0075%

**Tank 103A**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
Lead not detected in samples collected.			

**Tank 103B**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
Lead not detected in samples collected.			

**Tank 105**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
Lead not detected in samples collected.			

**Tank 111**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
Lead not detected in samples collected.			

**Exterior Pipe System**

SAMPLE NO.	COLOR	LOCATION/COMPONENT	LEAD CONCENTRATION (% WEIGHT)
Lead not detected in sample collected.			



Inspector: Gareth H.  
 Date: 8/17/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Area: Building 1

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF (mg/cm <sup>2</sup> )	Lab Results (mg/cm <sup>2</sup> )
1-L1	White	CMU Block	Wall	Exterior North	M	-0.2	<0.0048 %
1-L2	White	Concrete	Window Sill	Exterior North	M	-0.4	<0.0051 %
1-L3	Blue	Wood	Door	Exterior East	S	-0.2	0.038 %
1-L4	Blue	Metal	Door Frame	Exterior East	S	-0.2	0.13 %
1-L5	Brown	Metal	Door Frame	Exterior East	S	-0.1	0.014 %
1-L6	Light Brown	Metal	Stall Door	Gentlemen's Bathroom	I	0.0	0.52%
1-L7	White	Wood	Wall	Office	I	-0.2	<0.0041%
1-L8	Beige	Wallboard	Wall	Kitchen	I	-0.2	< 0.0041%
1-L9	Beige	Wood	Cabinet	Kitchen	I	-0.3	< 0.0049%
1-L10	Beige	Concrete	Window Sill	Kitchen	I	-0.5	< 0.0061%
1-L11	Beige	CMU Block	Wall	Kitchen	M	-0.2	< 0.0060%
1-L12	Beige	Metal	Window Frame	Kitchen	M	-0.3	0.056%
1-L13	White	CMU Block	Wall	Back Office	M	-0.6	0.081%
1-L14	White	Concrete	Window Sill	Back Office	M	-0.5	< 0.0060%
1-L15	White	Metal	Window Frame	Back Office	M	-0.3	0.075%
1-L16	Brown	Metal	Window Frame	Back Office	M	-0.2	0.056%
1-L17	White	Wood	Door Frame	HVAC/Electrical Closet	M	-0.2	0.0076%
				POST CALIBRATION 1	N/A	1.0	N/A
				POST CALIBRATION 2	N/A	1.0	N/A
				POST CALIBRATION 3	N/A	1.0	N/A

Conditions:

(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Inspector: Russell H./Gareth H.  
 Date: 7/23/18 & 8/17/18

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Area: Building 2

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF (mg/cm <sup>2</sup> )	Lab Results (mg/cm <sup>2</sup> )
2-L1	White/yellow	CMU Block	Wall	Northwest Interior	M	-0.3	< 0.0051%
2-L2	White/yellow	Concrete	Ceiling	Interior	M	no test	< 0.0054%
2-L3	Grey	CMU Block	Wall	West Office	T	-0.5	< 0.0069%
2-L4	Blue	Metal	Door Frame	Northwest Lab Office	I	-0.1	< 0.0050%
2-L5	Blue	Wood	Door	West Office	I	-0.1	0.10%
2-L6	White	CMU Block	Wall	West Exterior	I	-0.2	< 0.0071%
2-L7	Blue	Metal	Door Frame	North Exterior	I	-0.1	< 0.0071%
2-L8	Blue	Metal	Door	Southwest Exterior	I	0.4	< 0.0050%
2-L9	White	Metal	Window Frame	Interior Northwest	I	-0.2	0.019%
2-L10	Blue	Metal	Door Frame	Middle Office	I	-0.1	0.035%
2-L11	White	Wallboard	Wall	Middle Open Area	I	-0.2	< 0.0058%
2-L12	White	Wood	Wall	South Middle Office	I	-0.0	0.25%
2-L13	Blue	Wood	Door	Southeast	I	-0.2	< 0.0056%
2-L14	White	Metal	Door Frame	Southeast	M	-0.3	0.11%
2-L15	White	Concrete	Window Sill Exterior	South Exterior	I	-0.1	< 0.0060%
2-L16	White	Metal	Ductwork	Lab Interior	I	0.0	< 0.0063%
2-L17	Red	Concrete	Floor	Northeast Sampling Room	I	-0.6	< 0.0063%
2-L18	White	Wood	Wall Exterior	Wood Shed	I	-0.3	< 0.0057%
2-L19	Grey	Metal	Tank	Horizontal Tank Inside Shed	M	1.0	N/A
2-L20	Grey	Metal	Tank Frame	Horizontal Tank Inside Shed	I	-0.3	0.074%
				POST CALIBRATION 1	N/A	1.0	N/A
				POST CALIBRATION 2	N/A	0.9	N/A
				POST CALIBRATION 3	N/A	1.0	N/A

NOTE: Sample 2-L19 was not sent to lab. 1.0 mg/cm<sup>2</sup> was detected by XRF.

Inspector: Russell H./Gareth H.  
 Date: 7/24/18 & 8/17/18

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Area: Building 3

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF (mg/cm <sup>2</sup> )	Lab Results (mg/cm <sup>2</sup> )
3-L1	White	CMU Block	Wall	South Corner Exterior	I	-0.1	< 0.0050%
3-L2	White	CMU Block	Wall	West	I	-0.3	< 0.0046%
3-L3	Yellow	Metal	Door Frame	Southeast Entrance	M	1.0	8.1%
3-L4	Red	Metal	Structural Beam	Loading Dock	I	-0.2	5.5%
3-L5	Light Grey	Concrete	Ceiling	Center	T	no test	0.023%
3-L6	Yellow	Concrete	Column	Center	I	-0.5	4.0%
3-L7	Red	Metal	Door	North Entrance	I	0.2	0.20%
3-L8	Red	Metal	Door Frame	North Entrance	T	-0.1	0.010%
3-L9	Yellow	Metal	Handrail	West Interior	T	-0.2	< 0.0049%
3-L10	Yellow	Metal	Handrail	North Exterior	M	-0.1	0.044%
3-L11	Blue	Metal	Door	North Entrance Exterior	M	0.0	0.18%
3-L12	Blue	Metal	Door Frame	North Entrance Exterior	M	-0.2	< 0.0064%
3-L13	Blue	CMU Block	Wall	Northwest	I	-0.3	< 0.0073%
				POST CALIBRATION 1	N/A	0.8	N/A
				POST CALIBRATION 2	N/A	0.9	N/A
				POST CALIBRATION 3	N/A	0.8	N/A

Inspector: Gareth H.  
 Date: 8/17/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Area: Building 4

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF (mg/cm <sup>2</sup> )	Lab Results (mg/cm <sup>2</sup> )
4-L1	Red	CMU Block	Wall	North Exterior	M	-0.4	< 0.0045%
4-L2	Yellow	Metal	Structural Beam	West	S	-0.3	< 0.0057%
4-L3	Blue	Metal	Elevator	Elevator	S	-0.3	< 0.0068%
4-L4	Brown	Metal	Gear Cover	Below Hopper	T	-0.1	< 0.0037%
4-L5	Blue	Metal	Structural Beam	Near Hopper	T	-0.1	0.046%
4-L6	Blue	Metal	Structural Pole	Near Hopper	T	-0.1	0.21%
4-L7	Yellow	Metal	Structural Pole	Near Eyewash Station	T	-0.2	0.076%
4-L8	Grey	Metal	Cabinet	South Corner	I	0.0	< 0.0052%
4-L9	Yellow	CMU Block	Wall	South Corner	M	-0.4	< 0.0046%
4-L10	Red	Wood	Plywood	South Interior	M	-0.4	0.010%
4-L11	Yellow	Metal	Storage Rack	South Exterior	I	-0.1	< 0.0060%
				POST CALIBRATION 1	N/A	1.0	N/A
				POST CALIBRATION 2	N/A	1.0	N/A
				POST CALIBRATION 3	N/A	1.0	N/A

Conditions:

(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Inspector: Gareth H.  
Date: 8/17/2018

Job Name: Crompton and Knowles  
Job Number: 71187168  
Area: Building 5

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF (mg/cm <sup>2</sup> )	Lab Results (mg/cm <sup>2</sup> )
5-L1	Black	Metal	Door	South Door Entrance	M	N/A	< 0.0076%
5-L2	Yellow	Metal	Door Bumper	South Door Entrance	M	N/A	0.0086%
5-L3	White	Metal	Tank Stand	Tank T-11	S	N/A	< 0.0046%
5-L4	Black	Metal	Tank Stand	Tank T-2	S	N/A	< 0.0077%
5-L5	Yellow	Concrete	Column	Center Column	T	N/A	< 0.0052%
5-L6	Yellow	Metal	Column	Center Column	S	N/A	< 0.0065%
5-L7	Black	Metal	Column	Near Tank T-6	I	N/A	< 0.0071%
5-L8	Black	Metal	Steps	Middle Staircase	I	N/A	0.013%
5-L9	Yellow	Metal	Handrail Steps	Middle Staircase	M	N/A	0.013%
5-L10	Yellow	Metal	Handrail Second Floor	Upper Landing	S	N/A	< 0.0048%
5-L11	White	Metal	Beams	North Entrance	I	N/A	< 0.0065%
5-L12	Red	Metal	Pipe	Chiller Room	M	N/A	4.1%
5-L13	Light Blue	Metal	Chiller	Chiller Room	M	N/A	< 0.0074%
5-L14	Yellow	Metal	Pipe	Chiller Room	M	N/A	0.018%
5-L15	White	Wood	Door Frame	Chiller Room	T	N/A	< 0.0042%
5-L16	White	CMU Block	Exterior Wall	West Side	I	N/A	< 0.0063%
5-L17	White	CMU Block	Exterior Wall	East Side	I	N/A	< 0.0061%
5-L18	Yellow	Metal	Handrail Steps	West Side, North	S	N/A	0.12%
5-L19	Black	Metal	Steps	West Side, South	S	N/A	< 0.0074%
5-L20	White	Metal	Tank	West Side, North	S	N/A	< 0.0038%
5-L21	Yellow	Metal	Tank Stand	West Side, North	M	N/A	< 0.0057%
5-L22	Grey	Metal	Column	Chiller Room	I	N/A	0.0062%
5-L23	Red	Concrete	Tank Pad	West Side	M	N/A	< 0.0052%

Conditions:

(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Inspector: Gareth H.  
Date: 8/17/2018

Job Name: Crompton and Knowles  
Job Number: 71187168  
Area: Building 6

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF (mg/cm <sup>2</sup> )	Lab Results (mg/cm <sup>2</sup> )
6-L1	White	Wood	Wall	South Exterior	T	-0.3	< 0.0061%
6-L2	White	CMU Block	Wall	South Exterior	T	-0.3	< 0.0057%
6-L3	Grey	Metal	Boiler	Boiler Made in 1968	T	-0.1	0.30%
6-L4	Red	Metal	Control Panel	Boiler Made in 1968	T	-0.2	0.11%
6-L5	Yellow	Metal	Pipe	Boiler Made in 1968	T	-0.1	0.74%
6-L6	White	Metal	Boiler	Boiler Made in 1964	T	-0.3	0.0063%
6-L7	Grey	Metal	Boiler	Boiler Made in 1988	T	-0.0	< 0.0078%
6-L8	Grey	CMU Block	Wall	Room Associated With Boiler 1988	S	-0.1	0.0052%
6-L9	Grey	Metal	Support Beam	Room Associated With Boiler 1988	T	-0.3	< 0.0075%
6-L10	White	Wood	Cabinets	Sink in Room Between Boiler 1968 and 1988	M	0.3	0.95%
6-L11	Blue	Metal	Door Frame	Door Frame Near Boiler 1968	I	-0.2	0.46%
6-L12	Grey	Metal	Tank Stand	Tank Between Boiler 1968 and 1964	S	-0.2	0.22%
6-L13	Grey	Metal	Sink Basin/Top	Sink in Room Between Boiler 1968 and 1988	M	>9.9	N/A
6-L14	Yellow	Metal	Hand Railing	North Exterior	S	-0.2	0.0098%
6-L15	Off-White	Metal	Door	North Exterior	T	0.0	< 0.0054%
6-L16	Grey	Metal	Siding	North Exterior	I	-0.1	< 0.0099%
6-L17	Grey	Metal	Door Frame	North Exterior	I	-0.1	< 0.0054%
6-L18	Yellow	Metal	Pipe	Southeast Corner Exterior	T	-0.2	3.6%
				POST CALIBRATION 1	N/A	0.9	N/A
				POST CALIBRATION 2	N/A	1.0	N/A
				POST CALIBRATION 3	N/A	1.1	N/A

Conditions:

(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Inspector: Gareth H.  
 Date: 8/20/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Area: Building 7

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF (mg/cm <sup>2</sup> )	Lab Results (mg/cm <sup>2</sup> )
7-L1	Grey	CMU Block	Wall	West Exterior	T	-0.3	< 0.0041%
7-L2	Tan	CMU Block	Wall	Front Entrance	T	-0.5	< 0.0068%
7-L3	Red	CMU Block	Wall	East Entrance Locker Room	T	-0.3	< 0.0063%
7-L4	Off-White	CMU Block	Wall	Locker Room	T	-0.6	< 0.0080%
7-L5	Off-White	Concrete	Ceiling	Locker Room	M	-0.3	< 0.0047%
7-L6	Off-White	Metal	HVAC Duct	Locker Room	M	0.1	< 0.0060%
7-L7	Red	Metal	Locker	Locker Room	T	0.4	0.010%
7-L8	Red	Wood	Framing	Locker Room	T	-0.2	< 0.0054%
7-L9	Red	Concrete	Floor	Locker Room	M	1.0	N/A
7-L10	Grey	Metal	Gutter	West Exterior	I	-0.2	0.028%
				POST CALIBRATION 1	N/A	1.1	N/A
				POST CALIBRATION 2	N/A	0.9	N/A
				POST CALIBRATION 3	N/A	1.0	N/A

NOTE: Sample 7-L9 was identified to contain 1.0 mg of Pb (lead) by XRF, therefore no sample was sent to lab.

Conditions:

(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Inspector: Gareth H.  
Date: 9/6/2018

Job Name: Crompton and Knowles  
Job Number: 71187168  
Area: Building 8

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF (mg/cm <sup>2</sup> )	Lab Results (mg/cm <sup>2</sup> )
8-L1	White	CMU Block	Wall	Exterior at Large Bay Entrance	T	N/A	< 0.0065%
8-L2	White	Wood	Door	Exterior at Door Side Entrance	I	N/A	< 0.0063%
8-L3	White	Wood	Door Frame	Exterior at Door Side Entrance	I	N/A	< 0.0069%
8-L4	Blue	Metal	Support Beam	Interior under 2nd Floor Platform	T	N/A	< 0.0070%
8-L5	Blue	Metal	Stairs	Interior to 2nd Floor Platform	T	N/A	< 0.0079%
8-L6	Yellow	Metal	Railing	Interior on Stairs to 2nd Floor Platform	T	N/A	0.0068%
8-L7	White	CMU Block	Wall	Interior Near Side Door Entrance	T	N/A	< 0.0050%
8-L8	White	Concrete	Ceiling	Interior Middle of Ceiling	M	N/A	< 0.0059%
8-L9	Red	Concrete	Foundation Pad	Interior Near Side Door Entrance	T	N/A	< 0.0054%
8-L10	Yellow	Metal	Shelf Frame	Interior Along Back Wall	T	N/A	1.1%
8-L11	White	Metal	Stairs	Exterior Along Wall With Large Bay Door	T	N/A	< 0.0062%
8-L12	White	Metal	Railing	Exterior Along Wall With Large Bay Door	T	N/A	< 0.0052%
8-L13	White	Metal	Support Beam	Exterior Along Wall With Large Bay Door	T	N/A	< 0.0055%
8-L14	White	Concrete	Window Frame	Exterior Near Door Side Entrance	I	N/A	< 0.0058%

Conditions:

(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail



Inspector: Gareth H.  
Date: 8/20/2018

Job Name: Crompton and Knowles  
Job Number: 71187168  
Area: Building 9

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF (mg/cm <sup>2</sup> )	Lab Results (mg/cm <sup>2</sup> )
9-L1	Yellow	Metal	Handrail	South Exterior	M	-0.1	< 0.0064%
9-L2	White	Metal	Ammonia Tank	Southwest Exterior	M	-0.3	0.19%
9-L3	White	Metal	Stand	Southwest Exterior	M	-0.1	0.014%
9-L4	Grey	CMU Block	Wall	Southwest Exterior	T	-0.6	< 0.0043%
9-L5	Grey	Metal	Gutter	West Exterior	I	-0.0	< 0.0065%
9-L6	Grey	Concrete	Window Sill	North Exterior	I	-0.1	0.011%
9-L7	White	Metal	Window Frame	North Exterior	I	-0.1	0.076%
9-L8	Yellow	Metal	Bay Door Frame	North Exterior	M	-0.2	0.035%
9-L9	Grey	Fiberglass	Door	North Exterior	T	-0.3	0.0059%
9-L10	White	Metal	Stairs	North Stairs Exterior	M	-0.2	0.0059%
9-L11	Yellow	Metal	Stair Handrail	North Stairs Exterior	M	-0.3	<0.0059%
9-L12	Grey	Fiberglass	Door Frame	North Exterior	T	-0.5	< 0.0062%
9-L13	Grey	CMU Block	Wall	First Floor Interior	T	-0.5	0.016%
9-L14	Yellow	Metal	Stair Handrail	Stairs Inside	M	-0.2	0.0084%
9-L15	Off-White	Metal	Tank Stand	Near T-18	M	-0.3	0.0056%
9-L16	Off-White	Concrete	Structural Column	Near T-18	M	-0.7	< 0.0060%
9-L17	Red	Concrete	Platform	Near T-19	M	-0.7	< 0.0057%
9-L18	Yellow	Concrete	Structural Column	Near T-9	M	-0.6	< 0.0068%
9-L19	Blue	Metal	Compressor Motor	Southwest Room	T	6.1	N/A
				POST CALIBRATION 1	N/A	1.0	N/A
				POST CALIBRATION 2	N/A	1.0	N/A
				POST CALIBRATION 3	N/A	0.9	N/A

NOTE: Sample 9-L19 was identified to contain 6.1 mg of Pb (lead) and therefore no sample submitted to lab.

Conditions:

(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Inspector: Gareth H.  
Date: 9/6/2018

Job Name: Crompton and Knowles  
Job Number: 71187168  
Area: Building 10

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF (mg/cm <sup>2</sup> )	Lab Results (mg/cm <sup>2</sup> )
10-L1	Yellow	Metal	Support Beam	Exterior Large Entrance	T	N/A	3.0%
10-L2	Grey	Metal	Support Beam	Underneath the Exterior Stairs	T	N/A	< 0.0043%
10-L3	Grey	Metal	Railing	Associated with Exterior Stairs	M	N/A	< 0.0048%
10-L4	Grey	Metal	Stairs	Exterior Near Large Entrance	M	N/A	< 0.0042%
10-L5	Grey	Wood	Door	Exterior Under Stairs	T	N/A	< 0.0051%
10-L6	Grey	Wood	Door Frame	Exterior Under Stairs	T	N/A	< 0.0051%
10-L7	Grey	CMU Block	Wall	Near Large Entrance on Exterior	T	N/A	< 0.0053%
10-L8	White	CMU Block	Wall	Interior Near Large Entrance	T	N/A	< 0.0054%
10-L9	Grey	Concrete	Window Sill	Interior of Boiler Tank Room	I	N/A	< 0.0047%
10-L10	Grey	Metal	Window Frame	Interior of Boiler Tank Room	I	N/A	0.078%
10-L11	Grey/Red/White	Metal	Boiler Tank	Interior of Boiler Tank Room	M	N/A	0.075%
10-L12	White/Yellow	Concrete	Ceiling	Interior of Boiler Tank Room	M	N/A	0.13%
10-L13	White	CMU Block	Wall	Exterior of Boiler Tank Room	T	N/A	< 0.0070%
10-L14	Grey	Metal	Door	Interior Between Areas	I	N/A	< 0.0046%
10-L15	Grey	Metal	Door Frame	Interior Between Areas	I	N/A	< 0.0057%
10-L16	Grey	Metal	Support Beam	Interior of Area Facing Building 13	T	N/A	< 0.0066%
10-L17	Grey	Metal	Ceiling	Interior of Area Facing Building 13	M	N/A	< 0.0073%
10-L18	Grey	CMU Block	Wall	Interior of Area Facing Building 13	T	N/A	< 0.0078%

Conditions:

(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Inspector: Gareth H.  
Date: 8/20/2018

Job Name: Crompton and Knowles  
Job Number: 71187168  
Area: Building 11

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF (mg/cm <sup>2</sup> )	Lab Results (mg/cm <sup>2</sup> )
11-L1	White	CMU Block	Wall Exterior	Eastern Exterior	T	-0.1	< 0.0040%
11-L2	White	Metal	Wall Siding Exterior	Eastern Exterior	I	1.0	N/A
11-L3	White	Wood	Wall Exterior	Eastern Exterior	T	-0.2	< 0.0047%
11-L4	White	Wood	Door Frame Exterior	Eastern Exterior	I	-0.1	< 0.0043%
11-L5	White	Metal	Door Exterior	Eastern Exterior	I	0.2	< 0.0044%
11-L6	White	Metal	Door Frame Exterior	Eastern Exterior	I	-0.1	< 0.0043%
11-L7	White	Wood	Window Frame	Office	I	-0.1	< 0.0058%
11-L8	White	CMU Block	Wall	Office	T	-0.5	< 0.0043%
11-L9	White	Wood	Wall	Open Area Inside	S	-0.2	< 0.0065%
11-L10	White	Wallboard	Wall	Open Area Inside	S	-0.3	< 0.0056%
11-L11	White	Metal	Door	Door to Back Warehouse	I	-0.1	< 0.0071%
11-L12	White	Metal	Door Frame	Door to Back Warehouse	I	-0.2	< 0.0039%
11-L13	White	Metal	Wall Siding Interior	Back Warehouse	I	1.0	N/A
11-L14	Red	Metal	Structural Beam	West Bay Door	I	-0.2	< 0.0042%
11-L15	Red	Metal	Bay Door Frame	West Bay Door	I	-0.0	< 0.0075%
11-L16	Red	Concrete	Floor	Open Area Inside	M	-0.7	< 0.0068%

NOTE: Samples 11-L2 and 11-L13 were identified as containing 1.0 mg of Pb (lead) therefore not submitted to lab.

Conditions:

(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Inspector: Gareth H.  
 Date: 9/7/2018

Job Name: Crompton and Knowles  
 Job Number: 71187168  
 Area: Building 12

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF (mg/cm <sup>2</sup> )	Lab Results (mg/cm <sup>2</sup> )
12-L1	Yellow	Metal	Bay Door Frame	At Bay Door on Interior	M	N/A	0.051%
12-L2	White	CMU Block	Wall	Exterior Wall	T	N/A	< 0.0075%
12-L3	White	Metal	Structural Beam	At Bay Door on Interior	T	N/A	< 0.0071%
12-L4	Yellow	Metal	Support Beam	Overhead Pipe at Back of Building	M	N/A	5.0%
12-L5	Yellow	Metal	Vertical Tank	Back of Building	M	N/A	0.0048%
12-L6	Grey	Metal	Door Frame	Exterior at Back Entrance	I	N/A	< 0.0072%
12-L7	White	Fiberglass	Door	Exterior at Back Entrance	I	N/A	< 0.0047%
12-L8	Grey	Metal	Door Frame	Interior at Back Entrance	I	N/A	< 0.0047%
12-L9	Grey	Fiberglass	Door	Interior at Back Entrance	I	N/A	< 0.0069%
12-L10	Yellow	Metal	Door Frame	At Bay Door on Exterior	I	N/A	< 0.0044%

Conditions:

(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail