Material Description:
Hard Plaster

Photo Location:
Room 403

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
12”x12” Beige w/ Stripes
VFT & Mastic

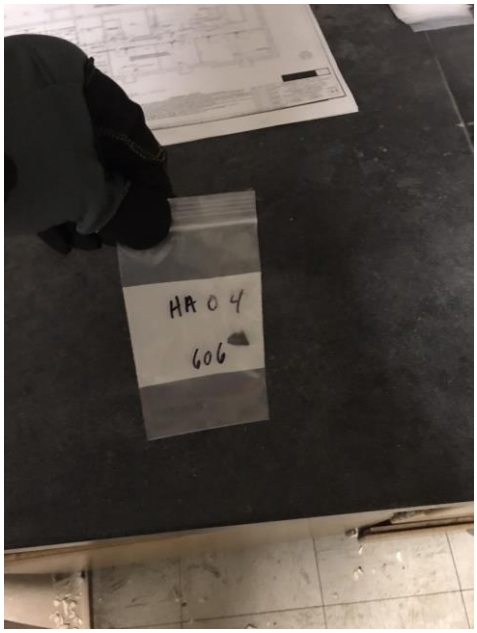
Photo Location:
Room 606

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
9” x 9” Vinyl Floor Tile and Mastic- Beige with Black Streaks

Photo Location:
6th Floor Corridor

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022



Material Description:
Black Counter Top

Photo Location:
Room 606

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Black Splash Tops

Photo Location:
Room 606

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Glazed Block & Mortar

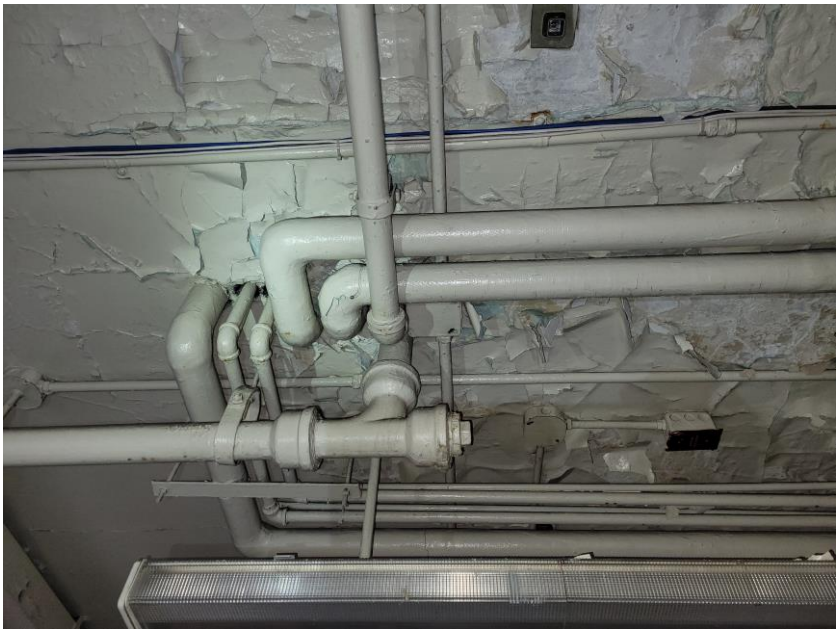
Photo Location:
Room 603

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
MJP on Fiberglass Pipe Insulation

Photo Location:
Room 606

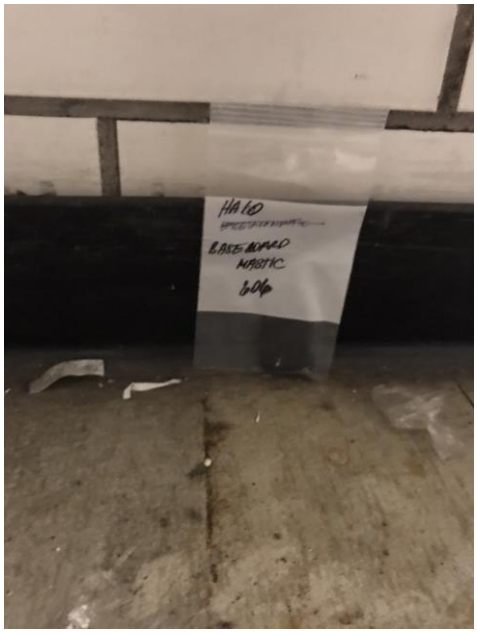
Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022



Material Description:
Aircell Pipe Insulation & MJP

Photo Location:
303

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022



Material Description:
Baseboard & Mastic

Photo Location:
Room 606

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
2'x4' Ceiling Tile

Photo Location:
Room 604

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Duct Insulation

Photo Location:
512

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Ceramic Tile & Grout

Photo Location:

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
9” x 9” Vinyl Floor Tile and Mastic- Black and White

Photo Location:

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Incinerator Insulation

Photo Location:

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Sink

Photo Location:

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Fume Hood Panel

Photo Location:
412

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Black Panel Insulation / Adhesive

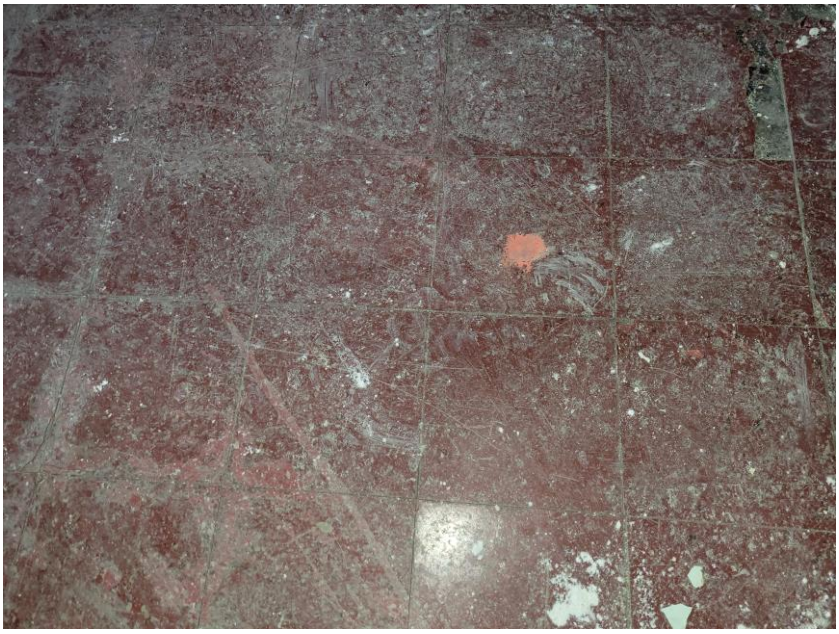
Photo Location:
505

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Fridge Door Sealant

Photo Location:
505

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022



Material Description:
9” x 9” Vinyl Floor Tile and Mastic- Red with White Stripes

Photo Location:
303

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Red Fire Stop Caulk

Photo Location:
6th Floor Stairwell

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Metal Ceiling Tile Insulation

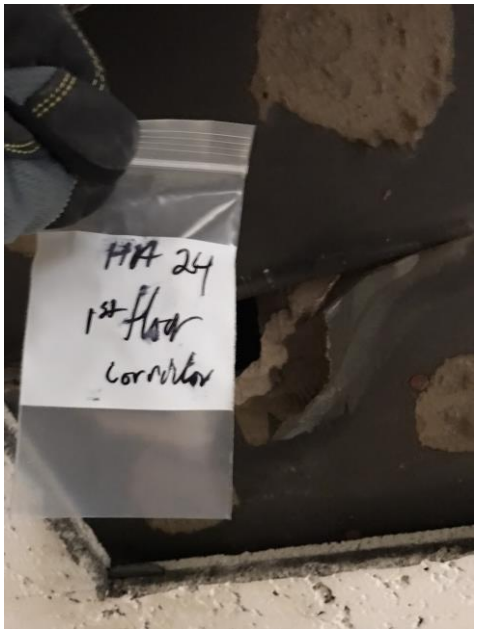
Photo Location:
412

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Linoleum

Photo Location:
313

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022



Material Description:
Drywall System

Photo Location:

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Paper Wrap Insulation & MJP

Photo Location:
Pipe Chase

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Carpet & Mastic

Photo Location:
1st Floor Corridor

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
9” x 9” Vinyl Floor Tile and Mastic- Brown

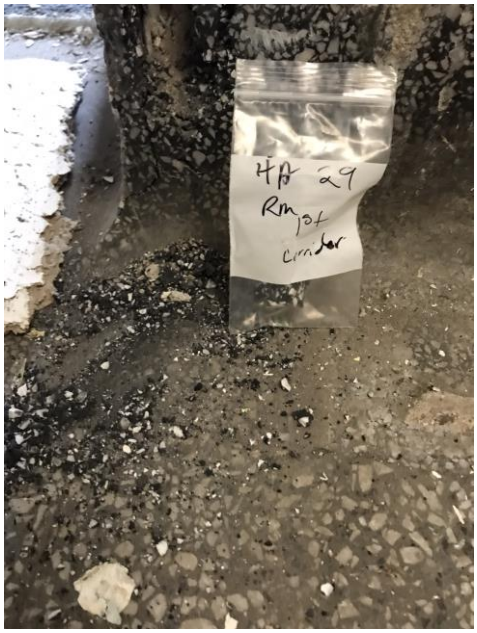
Photo Location:
111

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
1’ x 1’ Ceiling tile and Glue Puck

Photo Location:
127

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022



Material Description:
Terrazzo

Photo Location:
1st Floor Corridor

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
18” x 24” Vinyl Floor Tile and Mastic - Black

Photo Location:

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Black Electrical Board

Photo Location: Room B-16

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Vibration Damper Cloth

Photo Location:
Room 614

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Tank Insulation

Photo Location: Room B-2

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Incinerator Soot

Photo Location:

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Duct Sealant

Photo Location:
Room 614

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Fire Stop Packing Material

Photo Location:
Room 615

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Incinerator Sealant

Photo Location:

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
9” x 9” Vinyl Floor Tile and Mastic- Black

Photo Location:

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
9” x 9” Vinyl Floor Tile and Mastic- Beige

Photo Location:
Room 115

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Leveling Compound

Photo Location:
Room 115

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Sink Undercoat

Photo Location:
Room 111

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
12” x 12” Vinyl Floor Tile and Mastic- Black

Photo Location:
Outside 304

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
12” x 12” Vinyl Floor Tile and Mastic- Black/Beige

Photo Location:
303

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
12” x 12” Vinyl Floor Tile and Mastic- Beige/Tan

Photo Location:
Room 313

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Mag Block Pipe Insulation & MJP

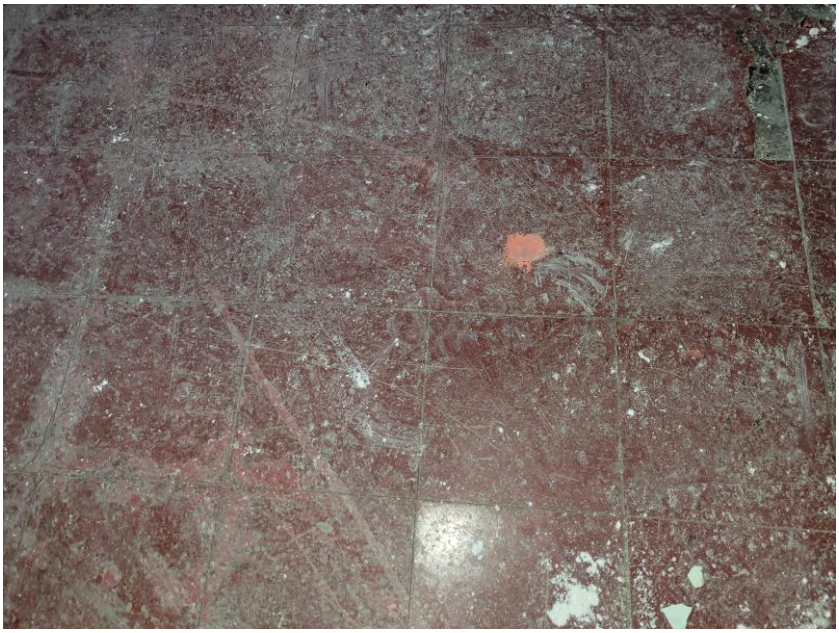
Photo Location:

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Pyrobar

Photo Location:

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022



Material Description:
9” x 9” Vinyl Floor Tile and Mastic- Peach, Red, White, Black

Photo Location:
406

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Canvas over Fiberglass Insulation over Fan Housing

Photo Location:
Room B-9

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Interior Duct Fiberglass Insulation/ Adhesive

Photo Location:
5th Floor Mechanical Room

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Roof Field

Photo Location:
Roof

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Roof Flashing

Photo Location:
Roof

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Roof Couping Sealant

Photo Location:
Roof

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Roof Field Sealant

Photo Location:
Roof

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Roof AHU Duct Sealant

Photo Location:
Roof

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

Material Description:
Roof Chimney Sealant

Photo Location:
Roof

Durand Building 637 S. Wood St. Chicago, IL	Specialty Consulting, Inc. 2942 W. Van Buren St. Chicago, Illinois 60612	**Date:** 03/23/2022

APPENDIX - D

XRF FIELD DATA SHEET(S)

SPECIALTY CONSULTING, INC.
Architects, Engineers & Scientists

2942 W. Van Buren Street
Chicago, IL 60612
312.319.7575 (O) 312.319.7580 (F)
www.spc-inc.com

XRF ENVIRONMENTAL DATA SHEETS

Project Name: Durand Building	**Project Manager:** David Avilla
Project Number: I21-576.3	**Building Inspector:** Antonio Munoz
Project Address: 637 South Wood St.	**IDPH Number:** 100-2972
City/ State: Chicago, IL	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date: 01/31/2022	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	Cal	.2										
		.										
		.										
	6th Floor stairscape	.										
5		0.0	Wall				X			plaster	white	
		0.1	Door							[illegible]	[illegible]	metal / white
		0.3	Door Frame							metal	white	
	604	0.1	Wall	X						glazed Block	white	
		0.2			X						Blue	
0		0.1				X					white	
		0.2					X				Blue	
		0.3	Door							wood	varnish	
		0.4	Door Frame							metal	white	
	604B	0.1	Wall	X						glazed Block	Blue	
5		0.1			X							
		0.2				X						
		0.1					X				white	
		0.0	Door							wood	varnish	
		0.2	Door Frame							metal	white	
0	604B	0.0	Door							wood	varnish	

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David Avila
Project Number: I-21-576.3	**Building Inspector:** Antonio Munoz
Project Address:	**IDPH Number:** 1002972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls				Ceiling	Floor	Substrate	Color	Damage/ Comments
				N	E	S	W	C	F			
1	604 B	0.1	Wall	X						glazed Block	White	
		0.1			X							
		0.1				X						
		0.1					X					
5		0.3	Windowsill							Metal	white	
		0.3	Door Frame							metal	white	
	603	0.1	Wall	X						glazed Block	Blue	
		0.2			X						white	
		0.1				X					Blue	
0		0.2					X				white	
		0.2	Door							wood	Varnish	
		0.6	Door Frame							Metal	white	
	602	0.0	Wall	X						glazed Block	Blue	
		0.1			X						Blue	
5		0.1				X					white	
		0.2					X				Blue	
		0.0	Window Sill							Metal	white	
		0.0	Door							Wood	Varnish	
		0.5	Door Frame							metal	white	
0	606	0.1	Wall	X						glazed block	white	

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David Avila
Project Number: I21-576.3	**Building Inspector:** Antonio Munoz
Project Address:	**IDPH Number:** 180 2472
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls				Ceiling	Floor	Substrate	Color	Damage/ Comments
				N	E	S	W	C	F			
1	606	0.0	Wall		X					Glazed Block	White	
		0.1	"			X				"	"	
		0.2	"				X			"	"	
		0.0	Door							Wood	Varnish	
5		0.2	Door Frame							metal	white	
	607	0.1	Wall	X						Glazed Block	White	
		0.1	"		X					"	"	
		0.1	"			X				"	"	
		0.1	"				X			"	"	
0		0.0	Door							Wood	Varnish	
		0.1	Door Frame							metal	white	
	608	0.1	Wall	X						glazed Block	White	
		0.0	"		X					"	"	
		0.1	"			X				"	"	
5		0.1	"				X			"	"	
		0.0	Door							Wood	Varnish	
		0.5	Door Frame							Metal	white	
	609	0.0	Door							Wood	Varnish	
		0.3	Door Frame							Metal	White	
0		0.0	Door							Wood	Varnish	

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David Avila
Project Number:	**Building Inspector:** Antonio Munoz
Project Address:	**IDPH Number:** 1002972
City/ State:	**XRF Serial Number:** 2710
Client:	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls				Ceiling	Floor	Substrate	Color	Damage/ Comments
				N	E	S	W	C	F			
1	609	0.3	Door Frame							Metal	White	
		0.0	Wall	X						Glaze & Block	Blue	
		0.1	"		X					"	"	
		0.1	"			X				"	"	
5		0.2	"				X			"	White	
	611	0.0	Wall	X						Glaze & Block	Blue	
		0.1	"		X					"	"	
		0.1	"			X				"	"	
		0.1	"				X			"	"	
0		0.1	Door							Wood	Varnish	
		0.5	Door Frame							Metal	White	
	620	0.1	Wall	X						Glaze & Block	Beige	
		0.2	"		X					"	"	
		0.2	"			X				"	"	
5		0.1	"				X			"	"	
		0.0	Door							Wood	Varnish	
		0.4	Door Frame							Metal	White	
	612	0.0	Wall	X						Glaze Block	White	
		0.0	"		X					"	White	
0		0.1	"			X				"	Blue	

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David Avila
Project Number: I21-576.3	**Building Inspector:** Antonio Munoz
Project Address:	**IDPH Number:** 1002972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls				Ceiling	Floor	Substrate	Color	Damage/ Comments
				N	E	S	W	C	F			
1	612	0.1	Wall				X			glazed Block	Blue	
		0.1	Door							Wood	Varnish	
		0.6	Door Frame							metal	white	
	613	0.2	Door							Wood	Varnish	
5		0.4	Door Frame							metal	white	
		0.1	Wall	X						glazed Block	white	
		0.2	"		X					"	"	
		0.1	"			X				"	"	
		0.0	"				X			"	"	
0	614	0.1	Wall	X						glaze & Block	white	
		0.2	"		X					"	Blue	
		0.0	"			X				"	Blue	
		0.1	"				X			"	white	
		0.1	Wall		X					glaze & Block	Blue	
5		0.1	Duct							Metal	white	
		0.0	Window Sill							Metal	white	
	615	0.0	Wall	X						glazed block	Blue	
		0.1	"		X					"	white	
		0.1	"			X				"	Blue	
0		0.0	"				X			"	white	

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Chicago, IL 60612
312.319.7575 (O) 312.319.7580 (F)
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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David Avila
Project Number: I21-576.3	**Building Inspector:** Antonio Munoz
Project Address:	**IDPH Number:** 1002472
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	615	0.0	Door							Wood	Varnish	
		0.3	Door Frame							Metal	White	
	616	0.1	Wall	X						Glazed Block	Blue	
		0.1	"		X					"	White	
5		0.1	"			X				"	Blue	
		0.1	"				X			"	White	
		0.0	Door							Wood	Varnish	
		0.3	Door Frame							Metal	White	
	617	0.1	Wall	X						Glazed Block	White	
0		0.2	"		X					"	Blue	
		0.3	"			X				"	White	
		0.1	"				X			"	Blue	
		0.3	Window Sill							Metal	White	
		0.0	Door							Wood	Varnish	
5		0.3	Door Frame							Metal	White	
	623	0.1	Wall							Glazed Block	gray	
		0.1	"							"	"	
		0.1	"							"	"	
		0.0	Door							Wood	Varnish	
0		0.4	Door Frame							Metal	White	

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David Avila
Project Number: I21-576.3	**Building Inspector:** Antonio Munoz
Project Address:	**IDPH Number:** 100 2972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls				Ceiling	Floor	Substrate	Color	Damage/ Comments
				N	E	S	W	C	F			
1	610 - Mens Bathroom	0.1	Wall	X								
		0.1	"		X							
		0.0	"			X						
		0.1	"				X					
5		0.2	Ceiling							plaster	white	
		0.0	Door							Wood	Varnish	
		0.3	Door Frame							Metal	white	
	6th floor East Stairwell	0.2	Wall		X					plaster	[illegible]	Beige
		0.1	Door							Metal	white	
0		0.1	Door Frame							"	"	
	Stairwell	0.3	Stairrail							Metal	Black	
	Stairwell Frame	0.3	Staircase Frame							"	"	
	5th floor East Stairwell	0.1	Wall		X					Plaste	Beige	
		0.0	Door							Metal	white	
5		0.0	Door Frame							"	"	
	512	0.0	Door							Wood	Varnish	
		0.3	Door Frame							Metal	white	
		0.2	Windowsill							Metal	white	
		0.1	Wall	X						Plaster	white	
0		0.1	"		X					"		

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David Avila
Project Number: I21-576.3	**Building Inspector:** Antonio Munoz
Project Address:	**IDPH Number:** 1002972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	512	0.1	Wall			X				plaster	white	
		0.1	"				X			"	"	
		0.2	column							plaster	white	
		0.1	Ceiling							plaster	"	
5		0.2	duct							Metal	"	
	511	0.2	Door							Wood	Varnish	
		0.2	Door							"	"	
		0.3	DoorFrame							Metal	white	
		0.4	DoorFrame							"	"	
0		0.1	Wall	X						plaster	white	
		0.0	"		X					"	"	
		0.1	"			X				"	"	
		0.1	"				X			"	"	
		0.0	Wall				X			Plaster	green	
5	510	0.1	Wall							Plaster	white	
		0.2	"							"	"	
		0.0	"							"	"	
		0.1	"							"	"	
		0.0	Door							Wood	Varnish	
0		0.2	Door Frame							Metal	white	

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Project Name:	**Project Manager:** David Avila
Project Number: I21 - 576.3	**Building Inspector:** Antonio Munoz
Project Address:	**IDPH Number:** 1002972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls				Ceiling	Floor	Substrate	Color	Damage/ Comments
				N	E	S	W	C	F			
1	509	0.1	Wall	X						plaster	Blue	
		0.1			X					"	"	
		0.1				X				"	"	
		0.1					X			"	"	
5		0.0	Door							Wood	Varnish	
		0.2	Door Frame							Metal	white	
	514	0.0	Door							Wood	Varnish	
		0.2	Door Frame							Metal	white	
		0.1	Wall	X						Glazed Block	Blue	
0		0.2	"		X					"	"	
		0.0	"				X			"	"	
	515	0.1	Wall	X						glazed Block	Blue	
		0.1	"		X					"	"	
		0.1	"			X				"	"	
5		0.1	"				X			"	"	
	6th floor corridor	0.1	Wall	X						glazed block	white	
		0.1	"		X					"	"	
		0.1	"			X				"	"	
		0.1	"				X			"	"	
0		.										

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Project Name:	**Project Manager:** David Avila
Project Number: I21-576.3	**Building Inspector:** Antonio Munoz
Project Address:	**IDPH Number:** 1002972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	508	0.1	Wall	X						Plaster	White	
		0.1			X							
		0.1				X						
		0.1					X					
5		0.1	Door							Wood	Varnish	
		0.2	Door Frame							Wood	Varnish	
	507	0.1	Wall	X						Plaster	White	
		0.1			X							
		0.1				X						
0		0.1					X					
		0.1	Door							Wood	Varnish	
		0.2	Door Frame									
	506	0.1	Wall	X						Plaster	White	
		0.0			X							
5		0.1				X						
		0.1					X					
		0.1	Door							Wood	Varnish	
		0.2	Door Frame									
3rd Floor	Womens Bathroom	0.0	Door							Wood	Varnish	
0		0.3	Door Frame							Metal	White	

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Project Name:	**Project Manager:** David Avila
Project Number:	**Building Inspector:** Antonio Munoz
Project Address: I21-576.3	**IDPH Number:** 1002972
City/ State:	**XRF Serial Number:** 2716
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls				Ceiling	Floor	Substrate	Color	Damage/ Comments
				N	E	S	W	C	F			
1	5th Floor Womens Bathroom	0.1	Wall	X						Glazed Block	White	
		0.1			X							
		0.1				X						
		0.1					X					
5		0.2	Wall			X					Blue	
	504	0.1	Wall	X						Plaster	White	
		0.1			X							
		0.1				X						
		0.1					X					
0		0.0	Door							Wood	Varnish	
		0.6	Door Frame							Metal	White	
		0.0	Door							Wood	Varnish	
		0.4	Door Frame							Metal	White	
	502	0.2	Wall	X						Plaster	White	
5		0.2			X							
		0.2				X						
		0.2					X					
		0.4	Door Frame							Metal	White	
		0.0	Door							Wood	Varnish	
0												

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David Avila
Project Number: I21-576.3	**Building Inspector:** Antonio Munoz
Project Address:	**IDPH Number:** 100.2472
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	503	0.2	Wall							Plaster	white	
		0.3										
		0.1										
		0.1										
5		0.5	Column									
		0.2	Window Frame							Metal	white	
	5th Floor Corridor	0.1	Wall	X						Plaster	white	
		0.1			X							
		0.1				X						
0		0.1					X					
	5th Floor West Stairwell	0.0	Wall		X					plaster	white	
		0.0	Door							Metal	white	
		0.0	Door Frame									
	4th Floor West Stairwell	3.9	Wall		X					Plaster	Beige	
5	0.0	~~3.9~~	Wall				X					
		0.1	Door Frame									
		0.1	Door									
	404	3.5	Wall	X						Plaster	Beige	
		8.6			X							
0		10.0				X						

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David Avila
Project Number: I21-576.3	**Building Inspector:** Antonio Munoz
Project Address:	**IDPH Number:** 1002472
City/ State:	**XRF Serial Number:** 2210
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls				Ceiling	Floor	Substrate	Color	Damage/ Comments
				N	E	S	W	C	F			
1	~~Unit~~ 404	0.2	Wall				X			Plaster	Beige	
		0.2	Door							Wood	Varnish	
		0.2	Door Frame							Metal	White	
	406	0.0	Door							Wood	Varnish	
5		0.4	Door Frame							Metal	White	
		0.2	Wall	X						Plaster	White	
		0.2	"		X					"	"	
		7.5	"			X				"	"	
		0.1	"				X			"	"	
0		0.3	Window Frame							~~Plaster~~ Wood	White	
	406A	0.1	Wall	X						Plaster	White	
		0.2	"		X					"	"	
	11.0	~~0.0~~	"			X				"	"	
		3.2	"				X			"	"	
5		0.0	Door									
		0.3	Door Frame									
		0.1	Window Frame							Wood	White	
	430	5.0	Wall				X			Plaster	White	
		4.0	Wall		X					"	"	
0		0.0	Door							Wood	Varnish	

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Project Name:	**Project Manager:** David A.
Project Number: I21-516.3	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 100 2972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	430	0.3	Door Frame							Metal	white	
	427	0.1	Window Sill							Wood	white	
		2.6	Wall	X						Plaster	white	
		0.2	"		X					"	"	
5		4.9	"			X				"	"	
		0.3	"				X			"	"	
		0.0	Door									
		0.3	Door Frame									
	411	0.2	Window Frame							Wood	Wood	
0	12.2	~~0.3~~	Wall	X						Plaster	white	
		8.6	"		X					"	"	
		0.3	"			X				"	"	
		0.1	"				X			"	"	
		0.2	Door							Wood	Varnish	
5		0.5	Door Frame							Metal	White	
	425	0.2	Wall	X						Plaster	white	
		6.4	"		X					"	"	
		7.7	"			X				"	"	
		0.2	"				X			"	"	
0		0.0	Door							Wood	Varnish	

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David A.
Project Number: I21-576.3	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 1002972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls				Ceiling	Floor	Substrate	Color	Damage/ Comments
				N	E	S	W	C	F			
1	425	0.3	Door Frame							Metal	White	
	414	0.0	Wall	X						Plaster	White	
		0.0	"		X					"	"	
		6.8	"			X				"	"	
5		0.2	"				X			"	"	
		0.2	Window Sill							Wood	White	
		0.0	Door							Wood	Varnish	
		0.3	Door Frame							Metal	White	
	417	0.2	Wall	X						Plaster	White	
0		0.1	"		X					"	"	
		7.4	"			X				"	"	
		0.0	"				X			"	"	
		0.2	Window Frame							Wood	White	
		0.0	Door							Wood	Varnish	
5		0.1	Door Frame							Metal	White	
	422	9.5	lower Wall	X						Plaster	White	
		10.8	"		X					"	"	
		11.2	"			X				"	"	
		9.0	"				X			"	"	
0		0.1	Window Frame							Wood	White	

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Project Name:	**Project Manager:** David A.
Project Number: I21-576.3	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 1002972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	422	7.7	Upper Wall	X						Plaster	Blue	
		8.8			X							
		11.2				X						
		12.0					X					
5	421	0.2	Wall	X						Plaster	Blue	
		0.2			X							
		0.2				X						
		0.2					X					
		0.0	Door							Wood	Varnish	
0		0.2	Door Frame							Metal	Blue	
		0.2	Door Frame							Metal	Blue	
	420 (lab)	8.3	Wall	X						Plaste	Blue	
		15.9			X							
		9.6				X						
5		10.0					X					
		0.1	Window Frame							Wood	white	
	420 lab B	12.9	Wall lower	X						Plaste	Blue	
		10.7			X							
		11.4				X						
0		9.6					X					

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Project Name:	**Project Manager:** David A.
Project Number: I21-576.3	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 100-2972
City/ State:	**XRF Serial Number:** 2716
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	420/426	9.1	Upper Wall	X						Plaster	White	
		8.0			X							
		11.0				X						
		9.3					X					
5		0.2	Window Frame							Wood	Blue	
	4th Floor Corridor	0.2	Wall							Plaster	Beige	
		0.3										
		0.1										
		0.1										
0	4th Floor East Stairwell	3.1	Wall	X						Plaster		
		4.3	Wall				X					
		0.0	Door							Metal		
		0.3	Door Frame									
		0.3	Stair Rail							Wood	Varnish	
5	3rd Floor East Stairwell	4.0	Wall	X						Plaster	Beige	
		3.4					X					
		0.1	Door							Wood	Varnish	
		0.2	Door Frame							Metal	Beige	
	313	8.1	Wall	X						Plaster	Beige	
0		10.3			X							

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David A.
Project Number: I21-576.3	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 1002472
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	313	8.0	Wall			X				Plaster	Beige	
		9.3	"				X			"	"	
		0.0	Window Frame							Wood	Varnish	
	313 A	0.1	Wall	X						Plaster	Beige	
5		0.0	"		X					"	"	
		0.1	"			X				"	"	
		0.0	"				X			"	"	
		0.2	Window Frame							Wood	Varnish	
		0.2	Door							"	"	
0		0.3	Door Frame							Metal	Beige	
	313 B	13.8	Wall	X						Plaster	"	
		7.8	"		X					"	"	
		8.1	"			X				"	"	
		9.5	"				X			"	"	
5		0.2	Windowsill							Wood	"	
		0.0	Door							"	Varnish	
		0.2	Door Frame							Metal	Beige	
	313 C	0.0	Wall	X						Plaster	Beige	
		0.2	"		X					"	"	
0		0.1	"			X				"	"	

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David A.
Project Number: IH-576.3	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 1002972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	313C	0.2	Wall				X			Plaster	Beige	
		0.0	Window Frame							Wood	Varnish	
		0.1	Window sill							"	Beige	
		0.1	Radiator							Metal	White	
5	312	7.8	Wall	X						Plaster	Beige	
		6.6	"		X					"	"	
		7.5	"			X				"	"	
		8.3	"				X			"	"	
		0.1	Radiator							Metal	~~Beige~~ White	
0		0.3	Window sill							Wood	Varnish	
		0.3	Window Frame							"	Beige	
		0.2	Door							Wood	Varnish	
		0.2	Door Frame							Metal	Beige	
	317	3.9	Wall	X						Plaster	White	
5		5.5	"		X					"	"	
		3.0	"			X				"	"	
		3.4	"				X			"	"	
		0.2	Window sill							Wood	White	
		0.1	Window Frame							"	Varnish	
0		0.2	Radiator							Metal	White	

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David A.
Project Number: IL1-576.3	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 1002972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	317	0.2	Door							Wood	Varnish	
		0.5	Door Frame							Metal	Beige	
	314	8.8	Wall	X						Plaster		
		10.2			X							
5		9.5				X						
		5.0					X					
		0.2	Window Frame							Wood	Varnish	
		0.3	Window Sill								Beige	
		0.2	Door Frame							~~Wood~~ Metal	Beige	
0		0.1	Door							Wood	Varnish	
	321	10.4	Wall	X						Plaster	Beige	
		10.8			X							
		10.0				X						
		8.9					X					
5		0.3	Window Frame							Wood		
		0.4	Window Sill									
		0.0	Door								Varnish	
		0.2	Door Frame							Metal	Beige	
	305/306	6.8	Wall	X						Plaster		
0		6.7			X							

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David Avila
Project Number: I21-576.3	**Building Inspector:** Antonio Munoz
Project Address:	**IDPH Number:** 1002972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	305/306	5.0	Wall			X				Plaster	Beige	
		7.0	↓				X			↓	↓	
		0.8	Window Frame							Wood		
		0.2	Window Sill							↓	↓	
5		0.1	Column							Concrete	↓	
		0.4	Radiator							Metal	White	
		0.2	Door							Wood	Varnish	
		0.2	Door Frame							Metal	Beige	
	303	10.4	Wall	X						Plaster	↓	
0		8.8	↓		X					↓		
		13.4				X						
		6.0	↓				X				↑	
		0.1	Radiator							Metal		
		0.1	~~Door~~ Window Frame							Wood		
5		0.3	Window Sill							↓	↓	
		0.0	Door							↓	Varnish	
		0.4	Door Frame							Metal	~~Metal~~	Beige
	323	0.3	Wall	X						Plaster	Beige	
		0.1	↓		X					↓	↓	
0		0.3	↓			X				↓	↓	

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	Durand building	**Project Manager:**	David Avila
Project Number:	I21-576.3	**Building Inspector:**	Antonio Munoz
Project Address:	637 South Wood St.	**IDPH Number:**	1002972
City/ State:	Chicago, IL	**XRF Serial Number:**	2710
Client:	Cook County Health (CCH)	**Comments:**	
Date:			

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	323	0.1					X			Plaster	Beige	
		.					X			Plaster		
		0.1	window sill							wood	Beige	
		0.1	window Frame								Beige	
5		0.1	Radiator							Metal		
		0.1	Door							Wood	Varnish	
		0.1	Door Frame							Metal	Beige	
	3rd floor corridors	0.2	Wall	X						Plaster		
		0.2			X							
0		0.1				X						
		0.1					X					
	3rd Fl West Stair case	3.8	Wall		X							
		4.2					X					
		0.0	Door							~~detected~~	~~Varnish~~	Beige/Metal
5		0.1	Door Frame							Metal	Beige	
	2nd Floor well Stair case	4.1	Wall		X					Plastr		
		4.6					X					
		0.1	Door							Metal		
		0.1	Door Frame									
0		.										

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David A.
Project Number: I21-576.3	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 1002972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls				Ceiling	Floor	Substrate	Color	Damage/ Comments
				N	E	S	W	C	F			
1	203	1.0	Wall	X						Plaster	Beige	
		1.1			X							
		2.0				X						
		3.0					X					
5		01	Windowsill							Wood		Wood
		0.1	Windowframe									Wood
		0.2	Radiator							Metal		Metal
		0.2	Door							Wood	Varnish	
		0.1	Doorframe							Metal	Beige	
0	204	5.6	Wall	X						Plaster		
		4.8			X							
		2.0				X						
		3.0					X					
		0.2	Windowframe							Wood		Wood
5		0.3	Windowsill									Wood
		0.1	Radiator							Metal		Metal
		0.2	Door							Wood	Varnish	
		0.4	Doorframe							Metal	Beige	
	209	2.0	Wall	X						Plaster		
0		3.0			X							

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David A.
Project Number: I21-576.3	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 100.2972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	209	3.8	Wall							Plaster	Beige	
		4.5	"							"	"	
		0.2	Door							Wood	Varnish	
		0.1	Door Frame							Metal	Beige	
5	212	5.3	Wall	X						Plaster		
		5.3	"		X					"		
		4.4	"			X				"		
		3.3	"				X			"		
		0.2	Windowsill							Wood		
0		0.1	Windowframe							"		
		0.2	Radiator							Metal		
		0.2	Door							Wood	Varnish	
		0.2	Door Frame							Metal	Beige	
	211	3.9	Wall	X						Plaster		
5		5.0	"		X					"		
		3.1	"			X				"		
		2.5	"				X			"		
		0.2	Windowsill							Wood		
		0.4	Windowframe							"		
0		0.1	Radiator							Metal		

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David A.
Project Number: I21-576.3	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 1002972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls				Ceiling	Floor	Substrate	Color	Damage/ Comments
				N	E	S	W	C	F			
1	210	10.0	Wall	X						Plaster	Beige	
		8.8	"		X					"	"	
		9.0	"			X				"	"	
		9.2	"				X			"	"	
5		0.0	Windowsill							Wood	"	
		0.3	Window Frame							"	"	
		0.2	Radiator							Metal	"	
		0.2	Door							Wood	Varnish	
		0.3	Door Frame							Metal	Beige	
0	202	1.6	Wall	X						Plaster	"	
		1.0	"		X					"	"	
		4.0	"			X				"	"	
		1.0	"				X			"	"	
		0.2	Window Frame							Wood	"	
5		0.3	Windowsill							"	"	
		0.1	Door							"	Varnish	
		0.1	Door Frame							Metal	Beige	
	213	4.3	Wall	X						Plaster	"	
		3.3	"		X					"	"	
0		1.0	"			X				"	"	

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Project Name:	**Project Manager:** David A.
Project Number: I21-576.3	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 1002972
City/ State:	**XRF Serial Number:** 2716
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	213	6.7	Wall				X			Plaster	Beige	
		0.3	Windowsill							Wood	|	
		0.2	Windowfram							|	|	
		0.2	Radiator							Metal	White	
5		0.1	Door							Wood	Varnish	
		0.2	Doorfram							Metal	Beige	
	230	1.8	Wall	X						Plaster	|	
		2.6	|		X					|	|	
		2.5	|			X				|	|	
0		2.0	|				X			|	|	
		0.1	Windowsill							Wood	|	
		0.2	Windowfram							|	|	
		0.2	Door							|	Varnish	
		0.3	Doorframe							Metal	Beige	
5	218	6.0	Wall	X						Plaster	|	
		1.6	|		X					|	|	
		8.8	|			X				|	|	
		9.1	|				X			|	|	
		0.3	Windowsill							Wood	|	
0		0.2	Windowfram							|	|	

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Project Name:	**Project Manager:** David A.
Project Number: I21-576.3	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 1002972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	218	0.2	Door							Wood	Varnish	
		0.2	Door Frame							Metal	Beige	
	215	0.8	Wall	X						Plaster		
		8.1	"		X					"	"	
5		2.3	"			X				"	"	
		3.3	"				X			"	"	
		0.3	Windowsill							Wood	~~Varnish~~	
		0.1	Window Frame							"	"	
		0.1	Door							"	Varnish	
0		0.2	Door Frame							Metal	Beige	
	227	1.2	Wall	X						Plaster		
		1.3	"		X					"	"	
		1.2	"			X				"	"	
		1.1	"				X			"	"	
5		0.2	Windowsill							Wood	"	
		0.1	Window Frame							"	"	
		0.1	Door							"	Varnish	
		0.2	Door Frame							Metal	Beige	
	220	9.6	Wall	X						Plaster		
0		5.2	"		X					"	"	

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Project Name:	**Project Manager:** David A.
Project Number:	**Building Inspector:** Antonio M.
Project Address: I21-576.3	**IDPH Number:** 1002977
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	220	2.0	Wall			X				Plaster	Beige	
		3.0	"				X			"	"	
		0.2	window Frame							Wood		
		0.3	window sill									
5		0.1	Door							[illegible]	Varnish	
		0.2	Door Frame							Metal	Beige	
	225	5.4	Wall	X						Plaster		
		4.2			X							
		3.7				X						
0		3.5					X					
		0.2	Window Frame							Wood		
		0.2	Window sill									
		0.2	Door								Varnish	
		0.3	Door Frame							Metal	Beige	
5	224	6.7	Wall	X						Plaster		
		5.3			X							
		1.8				X						
		2.3					X					
		0.2	Door							Wood	Varnish	
0		0.3	Door Frame							Metal	Beige	

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Project Name:	**Project Manager:** David A.
Project Number: 121-576-3	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 106-2972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	223	1.0	Wall	X						Plaster	Beige	
		1.9			Y							
		1.6				Y						
		1.7					X					
5		0.1	Windowsill							Wood		
		0.3	Window Frame									
		0.0	Radiator							Metal		
		0.0	Door							Wood	Varnish	
		0.1	Door Frame							Metal	Beige	
0	221	2.0	Wall	X						Plaster		
		5.3			X							
		2.3				X						
		2.0					X					
		0.1	Window Frame							Wood		
5		0.2	Window Sill									
		0.3	Radiator							Metal		
		0.0	Door							Wood	Varnish	
		0.3	Door Frame							Metal	Beige	
	2nd floor Corridor	3.4	Wall	X						Plaster		
0		3.6			X							

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Project Name:	**Project Manager:** David A.
Project Number: I21-576.3	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 1010-2972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1		0.2	Wall			X				Plaster	Brick	
		0.1	"				X			"	"	
	2nd floor East Staircase	3.0	Wall		X					"	"	
		1.2	"				X			"	"	
5		0.1	Door							Metal	"	
		0.2	Door Frame							"	"	
	1st floor East Staircase	5.5	Wall		X					Plaster	"	
		3.6	"				X			"	"	
		0.1	Door							Metal	"	
0		0.1	Door Frame							"	"	
	125	0.1	Wall	X						Plaster	"	
		0.2	"		X					"	"	
		0.1	"			X				"	"	
		0.1	"				X			"	"	
5		0.1	Windowsill							Wood	"	
		0.2	Window Frame							"	"	
		0.2	Radiator							Metal	"	
	124	1.5	Wall	X						Plaster	"	
		1.0	"		X					"	"	
0		0.0	"			X				"	"	

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David A.
Project Number: I21-576.3	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 1002972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	124	1.4	Wall				X			Plaster	Beige	
		0.0	Door							Wood	Varnish	
		0.1	Door Frame							Metal	Beige	
	122	0.5	Wall	X						Plaster		
5		0.2			X							
		0.2				X						
		0.3					X					
		0.1	Window Frame							Wood		
		0.2	Window Sill									
0		0.1	Radiator							Metal		
		0.2	Door							Wood	Varnish	
		0.1	Door Frame							Metal	Beige	
	129	0.1	Wall	X						Plaster		
		0.3			X							
5		0.1				X						
		0.2					X					
		0.1	Window Sill							Wood		
		0.1	Window Frame									
		0.1	Radiator							Metal		
0		0.0	Door							Wood	Varnish	

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David A.
Project Number: I21-576.3	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 100 2972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	121	7.8	Wall	X						Plaster	Beige	
		5.1			X							
		3.2				X						
		4.0					X					
5		0.1	Window Sill							Wood		
		0.1	Window Frame									
		0.1	Door								Varnish	
		0.1	Door Frame							Metal	Beige	
	119	9.8	Wall							Plaster		
0		5.0										
		3.2										
		4.3										
		0.1	Window Sill							Wood		
		0.3	Window Frame									
5		0.3	Radiator							Metal		
		0.0	Door							Wood	Varnish	
		0.2	Door Frame							Metal	Beige	
	110	5.3	Wall							Plaster		
		4.2										
0		3.3										

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David A.
Project Number: I21-576.3	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 100.2972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	116	5.1	Wall				Y			Plaster	Beige	
		0.1	window sill							wood	↓	
		0.1	window frame							↓		
		0.2	Radiator							Metal	↓	
5		0.0	Door							wood	Varnish	
		0.2	Door frame							Metal	Beige	
	132	1.5	Wall							Plaster	↓	
		1.2	↓							↓		
		3.1										
0		1.0	↓							↓	↓	
		0.0	Door							wood	Varnish	
		0.1	Door frame							Metal	Beige	
	136	3.0	Wall							Plaster	↓	
		1.5	↓							↓		
5		2.0										
		2.5	↓							↓	↓	
		0.6	Door							wood	Varnish	
		0.1	Door frame							Metal	Beige	
	111	4.8	Wall	X						Plaster	↓	
0		4.1	↓		X					↓	↓	

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David A.
Project Number: F21-5763	**Building Inspector:** Antonio M.
Project Address	**IDPH Number:** 1002972
City/ State:	**XRF Serial Number:** 2710
Client:	**Comments:**
Date: CCH	

Shot	Room/Area	Reading	Component	Walls				Ceiling	Floor	Substrate	Color	Damage/ Comments
				N	E	S	W	C	F			
1	111	4.0	Wall			X				Plaster	Beige	
		4.1	"				X			"	"	
		0.1	Windowsill							Wood	"	
		0.2	Window Frame							"	"	
5		0.1	Radiator							Metal	"	
		0.0	Door							Wood	Varnish	
		0.1	Door Frame							Metal	Beige	
	110	4.0	Wall	X						Plaster	"	
		6.1	"		X					"	"	
0		6.2	"			X				"	"	
		4.3	"				X			"	"	
		0.0	Windowsill							Wood	"	
		0.1	Window Frame							"	"	
		0.0	Radiator							Metal	"	
5		0.0	Door							Wood	Varnish	
		0.1	Door Frame							Metal	Beige	
	109	4.2	Wall	X						Plaster	"	
		6.1	"		X					"	"	
		4.0	"			X				"	"	
0		6.0	"				X			"	"	

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David Avila
Project Number: I21-578.3	**Building Inspector:** Antonio Munoz
Project Address:	**IDPH Number:** 100-2972
City/ State:	**XRF Serial Number:** 2716
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	104	0.2	window sill							wood	Beige	
		0.2	window Frame							"	"	
		0.2	Radiator							Metal	"	
		0.0	Door							Wood	Varnish	
5		0.0	Door Frame							Metal	Beige	
	108	4.3	Wall	X						Plaster		
		6.8	"		X					"	"	
		4.1	"			X				"	"	
		4.0	"				X			"	"	
0		0.1	window sill							Wood		
		0.2	Window Frame							"	"	
		0.1	Door							"	Varnish	
		0.1	Door Frame							Metal	Beige	
	106	5.0	Wall	X						Plaster		
5		6.8	"		X					"	"	
		6.2	"			X				"	"	
		4.1	"				X			"	"	
		0.1	window sill							Wood		
		0.2	Window Frame							"	"	
0		0.1	Radiator							Metal	"	

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David A.
Project Number: I21-5763	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 1402972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls				Ceiling	Floor	Substrate	Color	Damage/ Comments
				N	E	S	W	C	F			
1	106A	0.0	Wall	X						Plaster	Beige	
		0.1	|		X					|	|	
		0.0	|			X				|	|	
		0.1	—				X				|	
5		0.1	Windowsill							Wood	|	
		0.0	Window Frame							—	|	
		0.2	Radiator							Metal	—	
		0.0	Door							Wood	Varnish	
		0.2	Door Frame							Metal	Beige	
0	1st floor corridor	6.6	pully							Metal	Red	
		0.0	Wall	X						Plaster	Beige	
		0.2	|		X					|	|	
		0.1	|			X				|	|	
		0.1	—				X				|	
5	1st floor west stair (106)	0.1	Wall		X					Plaster	|	
		0.2	—				X			—	—	
		0.1	Door							Metal	|	
		0.1	Door Frame							—	—	
		.										
0		.										

SPECIALTY CONSULTING, INC.
Architects, Engineers & Scientists

2942 W. Van Buren Street
Chicago, IL 60612
312.319.7575 (O) 312.319.7580 (F)
www.spc-inc.com

XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David A.
Project Number: I21-576.3	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 100-12472
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	Basement Stairwell East	0.1	Wall		X					Plaster	Beige	
		0.3	"				X			"	"	
		0.0	Door							Metal	"	
		0.1	Door Frame							"	"	
5	B15	0.3	Wall	X						~~Plaster~~	Light Blue	CMU
		0.1	"		X						"	"
		0.4	"			X					"	"
		0.0	"				X				"	"
		0.0	Door							Wood	Varnish	
0		0.0	Door Frame							Metal	Beige	
	B16	0.3	Wall	X						Plaster	Green	
		0.1	"		X					"	"	
		0.1	"			X				"	"	
		0.1	"				X			"	"	
5		0.0	Door							Wood	Varnish	
		0.0	Door Frame							Metal	Beige	
	B14	.	Wall	X								
		.	"		X							
		.	"			X						
0		.	"				X					

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XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David A
Project Number: F21-576.3	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 106.2972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls N	Walls E	Walls S	Walls W	Ceiling C	Floor F	Substrate	Color	Damage/ Comments
1	B14	0.2	Door							Wood	Varnish	
		10.9	DoorFrame							Metal	Yellow/Beige	
	B17	0.2	Wall	X						CMU	Green	
		0.1			X					Plaster		
5		0.2				X				CMU		
		0.1					X			Plaster		
		0.0	Door							Metal	Blue	
		0.2	DoorFrame									
	B-11	0.0	Door									
0		0.5	DoorFrame									
		0.1	Wall	X						Plaster		
		0.5			X							
		0.1				X						
		0.2					X					
5	B-19	0.1	Wall	X								
		0.1			X							
		0.1				X						
		0.1					X					
		0.1	Door							Metal		
0		0.2	DoorFrame									

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www.spc-inc.com

XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David A.
Project Number: F21-576.3	**Building Inspector:** Antonio M.
Project Address:	**IDPH Number:** 1002972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls				Ceiling	Floor	Substrate	Color	Damage/ Comments
				N	E	S	W	C	F			
1	B-9	0.1	Wall	X						Plaster	light Blue	
		0.0			X							
		0.0				X						
		0.1					X					
5		0.0	Door							Metal		
		0.2	Doorframe									
		0.3	Wall	X						CMU		
		0.2			X							
		0.3				X						
0		0.3					X					
		0.1	Door							Metal		
		0.2	Doorframe									
	B-4	1.8	Wall	X						Glazed Block	Yellow	
		1.8			X							
5		1.0				X						
		2.0					X					
		0.1	Door							Metal	Blue/Gray	
		0.2	Door Frame									
	B-5	0.3	Wall	X						Glazed Block	Yellow	
0		0.2			X					1		

SPECIALTY CONSULTING, INC.
Architects, Engineers & Scientists

2942 W. Van Buren Street
Chicago, IL 60612
312.319.7575 (O) 312.319.7580 (F)
www.spc-inc.com

XRF ENVIRONMENTAL DATA SHEETS

Project Name:	**Project Manager:** David Avila
Project Number: F21-576.3	**Building Inspector:** Antonio Munoz
Project Address:	**IDPH Number:** 100.2972
City/ State:	**XRF Serial Number:** 2710
Client: CCH	**Comments:**
Date:	

Shot	Room/Area	Reading	Component	Walls				Ceiling	Floor	Substrate	Color	Damage/ Comments
				N	E	S	W	C	F			
1		0.2	Wall			X				Glazed Brick	Yellow	
		0.3	1				X			1	1	
		0.1	Door							Metal	Gray	
		0.7	Doorframe							1	1	
5	Corridor	1.8	Wall	X						Glazed Tile	Yellow	
		1.7	1			X				1	1	
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APPENDIX - E

HEURESIS MODEL Pb200i
PERFORMANCE CHARACTERISTICS SHEET(S)

Performance Characteristic Sheet

EFFECTIVE DATE: **October 25, 2006** **EDITION NO.: 5**

MANUFACTURER AND MODEL:

Make: ***Radiation Monitoring Devices***
Model: ***LPA-1***
Source: ^{57}Co
Note: This sheet supersedes all previous sheets for the XRF instrument of the make, model, and source shown above ***for instruments sold or serviced after June 26, 1995. For other instruments, see prior editions.***

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Quick mode or 30-second equivalent standard (Time Corrected) mode readings.

XRF CALIBRATION CHECK LIMITS:

0.7 to 1.3 mg/cm^2 (inclusive)

SUBSTRATE CORRECTION:

For XRF results below 4.0 mg/cm^2, substrate correction is recommended for:

Metal using 30-second equivalent standard (Time Corrected) mode readings.
None using quick mode readings.

Substrate correction is not needed for:

Brick, Concrete, Drywall, Plaster, and Wood using 30-second equivalent standard (Time Corrected) mode readings
Brick, Concrete, Drywall, Metal, Plaster, and Wood using quick mode readings

THRESHOLDS:

30-SECOND EQUIVALENT STANDARD MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Results corrected for substrate bias on metal substrate only	Brick	1.0
	Concrete	1.0
	Drywall	1.0
	Metal	0.9
	Plaster	1.0
	Wood	1.0

QUICK MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Readings not corrected for substrate bias on any substrate	Brick	1.0
	Concrete	1.0
	Drywall	1.0
	Metal	1.0
	Plaster	1.0
	Wood	1.0

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE:

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* ("HUD Guidelines"). Performance parameters shown on this sheet are calculated from the EPA/HUD evaluation using archived building components. Testing was conducted on approximately 150 test locations in July 1995. The instrument that performed testing in September had a new source installed in June 1995 with 12 mCi initial strength.

OPERATING PARAMETERS:

Performance parameters shown in this sheet are applicable only when properly operating the instrument using the manufacturer's instructions and procedures described in Chapter 7 of the HUD Guidelines.

XRF CALIBRATION CHECK:

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm^2 in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm^2 film).

If readings are outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instruments into control before XRF testing proceeds.

SUBSTRATE CORRECTION VALUE COMPUTATION:

Chapter 7 of the HUD Guidelines provides guidance on correcting XRF results for substrate bias. Supplemental guidance for using the paint film nearest 1.0 mg/cm^2 for substrate correction is provided:

XRF results are corrected for substrate bias by subtracting from each XRF result a correction value determined separately in each house for single-family housing or in each development for multifamily housing, for each substrate. The correction value is an average of XRF readings taken over the NIST SRM paint film nearest to 1.02 mg/cm^2 at test locations that have been scraped bare of their paint covering. Compute the correction values as follows:

> Using the same XRF instrument, take three readings on a bare substrate area covered with the NIST SRM paint film nearest 1 mg/cm^2. Repeat this procedure by taking three more readings on a second bare substrate area of the same substrate covered with the NIST SRM.
>
> Compute the correction value for each substrate type where XRF readings indicate substrate correction is needed by computing the average of all six readings as shown below.
>
> For each substrate type (the 1.02 mg/cm^2 NIST SRM is shown in this example; use the actual lead loading of the NIST SRM used for substrate correction):
>
> $$\text{Correction value} = (1^{st} + 2^{nd} + 3^{rd} + 4^{th} + 5^{th} + 6^{th}\ \textit{Reading}) / 6 - 1.02\ \text{mg/cm}^2$$
>
> Repeat this procedure for each substrate requiring substrate correction in the house or housing development.

EVALUATING THE QUALITY OF XRF TESTING:

Randomly select ten testing combinations for retesting from each house or from two randomly selected units in multifamily housing. Use either the Quick Mode or 30-second equivalent standard (Time Corrected) Mode readings.

Conduct XRF re-testing at the ten testing combinations selected for retesting.

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below.

Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. Do not correct the original or retest results for substrate bias. In single-family and multi-family housing, a result is defined as a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

Calculate the average of the original XRF result and retest XRF result for each testing combination.

Square the average for each testing combination.

Add the ten squared averages together. Call this quantity C.

Multiply the number C by 0.0072. Call this quantity D.

Add the number 0.032 to D. Call this quantity E.

Take the square root of E. Call this quantity F.

Multiply F by 1.645. The result is the Retest Tolerance Limit.

Compute the average of all ten original XRF results.

Compute the average of all ten re-test XRF results.

Find the absolute difference of the two averages.

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this procedure should be repeated with ten new testing combinations. If the difference of the overall averages is equal to or greater than the Retest Tolerance Limit a second time, then the inspection should be considered deficient.

Use of this procedure is estimated to produce a spurious result approximately 1% of the time. That is, results of this procedure will call for further examination when no examination is warranted in approximately 1 out of 100 dwelling units tested.

BIAS AND PRECISION:

Do not use these bias and precision data to correct for substrate bias. These bias and precision data were computed without substrate correction from samples with reported laboratory results less than 4.0 mg/cm^2 lead. The data which were used to determine the bias and precision estimates given in the table below have the following properties. During the July 1995 testing, there were 15 test locations with a laboratory-reported result equal to or greater than 4.0 mg/cm^2 lead. Of these, one 30-second standard mode reading was less than 1.0 mg/cm^2 and none of the quick mode readings were less than 1.0 mg/cm^2. The instrument that tested in July is representative of instruments sold or serviced after June 26, 1995. These data are for illustrative purposes only. Actual bias must be determined on the site. Results provided above already account for bias and precision. Bias and precision ranges are provided to show the variability found between machines of the same model.

30-SECOND STANDARD MODE READING MEASURED AT	SUBSTRATE	BIAS (mg/cm^2)	PRECISION* (mg/cm^2)
0.0 mg/cm^2	Brick	0.0	0.1
	Concrete	0.0	0.1
	Drywall	0.1	0.1
	Metal	0.3	0.1
	Plaster	0.1	0.1
	Wood	0.0	0.1
0.5 mg/cm^2	Brick	0.0	0.2
	Concrete	0.0	0.2
	Drywall	0.0	0.2
	Metal	0.2	0.2
	Plaster	0.0	0.2
	Wood	0.0	0.2
1.0 mg/cm^2	Brick	0.0	0.3
	Concrete	0.0	0.3
	Drywall	0.0	0.3
	Metal	0.2	0.3
	Plaster	0.0	0.3
	Wood	0.0	0.3
2.0 mg/cm^2	Brick	-0.1	0.4
	Concrete	-0.1	0.4
	Drywall	-0.1	0.4
	Metal	0.1	0.4
	Plaster	-0.1	0.4
	Wood	-0.1	0.4

*Precision at 1 standard deviation.

CLASSIFICATION RESULTS:

XRF results are classified as positive if they are greater than the upper boundary of the inconclusive range, and negative if they are less than the lower boundary of the inconclusive range, or inconclusive if in between. The inconclusive range includes both its upper and lower bounds. Earlier editions of this *XRF Performance Characteristics Sheet* did not include both bounds of the inconclusive range as "inconclusive." While this edition of the Performance Characteristics Sheet uses a different system, the specific XRF readings that are considered positive, negative, or inconclusive for a given XRF model and substrate remain unchanged, so previous inspection results are not affected.

DOCUMENTATION:

An EPA document titled *Methodology for XRF Performance Characteristic Sheets* provides an explanation of the statistical methodology used to construct the data in the sheets, and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. For a copy of this document call the National Lead Information Center Clearinghouse at 1-800-424-LEAD. A HUD document titled *A Nonparametric Method for Estimating the 5th and 95th Percentile Curves of Variable-Time XRF Readings Based on Monotone Regression* provides supplemental information on the methodology for variable-time XRF instruments. A copy of this document can be obtained from the HUD lead web site, www.hud.gov/offices/lead.

This XRF Performance Characteristic Sheet was developed by QuanTech, Inc., under a contract from the U.S. Department of Housing and Urban Development (HUD). HUD has determined that the information provided here is acceptable when used as guidance in conjunction with Chapter 7, Lead-Based Paint Inspection, of HUD's *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing.*

APPENDIX - F

ASBESTOS & LEAD INSPECTOR LICENSE(S) & Certification(S)

IDPH
ILLINOIS DEPARTMENT OF PUBLIC HEALTH

525-535 West Jefferson Street • Springfield, Illinois

IDPH ASBESTOS PROFESSIONAL LICENSE

ID NUMBER 100 - 11093 | ISSUED 5/7/2021 | EXPIRES 05/15/2022

DAVID AVILA
2942 W VAN BUREN ST
CHICAGO, IL 60612
Environmental Health

DAVID AVILA
2942 W VAN BUREN ST
CHICAGO, IL 60612

5/7/2021

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 11093

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

IDPH
ILLINOIS DEPARTMENT OF PUBLIC HEALTH

ASBESTOS PROFESSIONAL LICENSE

ID NUMBER 100 - 11093 | ISSUED **5/7/2021** | EXPIRES 05/15/2022

DAVID AVILA
2942 W VAN BUREN ST
CHICAGO, IL 60612
Environmental Health

Back of License

ENDORSEMENTS	TC EXPIRES
INSPECTOR	9/11/2021
PROJECT MANAGER	9/12/2021
AIR SAMPLING PROFESSIONAL	

Alteration of this license shall result in legal action
This license issued under authority of the State of Illinois Department of Public Health
This license is valid only when accompanied by a valid training course certificate.

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

7233 S. Adams Street | Willowbrook, IL 60527
(630) 655-3900 | www.otssafety.com

2021

OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

166

Occupational Training & Supply, Inc. certifies that

David Avila

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

Course Date: 9/10/2021

Exam Date: 9/10/2021

Expiration Date: 9/10/2022

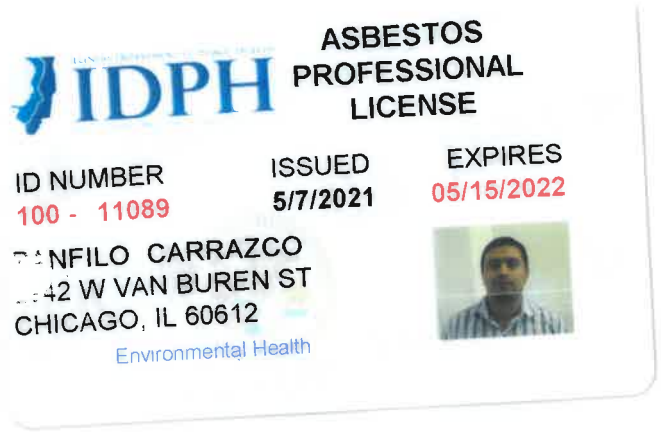
Certificate Number: BIR2109101942

Kathy DeSalvo

Kathy DeSalvo, Director

IDPH
ILLINOIS DEPARTMENT OF PUBLIC HEALTH

525-535 West Jefferson Street • Springfield, Illinois



PANFILO CARRAZCO
2942 W VAN BUREN ST
CHICAGO, IL 60612

5/7/2021

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 11089

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
IDPH
PROTECTING HEALTH, IMPROVING LIVES

ASBESTOS PROFESSIONAL LICENSE

ID NUMBER	ISSUED	EXPIRES
100 - 11089	**5/7/2021**	05/15/2022

PANFILO CARRAZCO
2942 W VAN BUREN ST
CHICAGO, IL 60612
Environmental Health

Back of License

ENDORSEMENTS	TC EXPIRES
INSPECTOR	2/13/2022
PROJECT MANAGER AIR SAMPLING PROFESSIONAL	2/6/2022

Alteration of this license shall result in legal action
This license issued under authority of the State of Illinois Department of Public Health
This license is valid only when accompanied by a valid training course certificate.

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

CERTIFICATE OF ACHIEVEMENT
ASBESTOS ABATEMENT

Accredited by the Illinois Department of Public Health

This is to certify that PANFILO CARRAZCO has completed the ASBESTOS INSPECTOR'S REFRESHER course and successfully passed the examination on 02/13/2021 with a minimum score of 70% or better. Training was in accordance with U.S. E.P.A. 40 CFR 763 Subpart E, Appendix C, Asbestos Containing Materials in Schools: Model Accreditation Plan, TSCA II, Authorized by both AHERA & ASHARA.

PHS Environmental & Occupational Services

37 S Ashland Ave, Chicago, IL 60607 ● www.public-health-safety.com

02/13/2021
Course Dates:

02/13/2022
Expires:

2102BIR06
Certificate Number:

Director of Training
Nicholas J. Peneff
Doctor of Public Health

Phone: 312-491-0081

FORM # A-010B

IDPH
ILLINOIS DEPARTMENT OF PUBLIC HEALTH

525-535 West Jefferson Street • Springfield, Illinois 6

IDPH LEAD RISK ASSESSOR LICENSE

LEAD ID	ISSUED	EXPIRES
1002972	2/14/2022	1/31/2023

Antonio Munoz IV
2942 W Van Buren
Chicago, IL 60612

ILLINOIS LEAD PROGRAM
Environmental Health

2/14/2022

LICENSE NUMBER: 1002972
Antonio Munoz IV
2942 W Van Buren
Chicago, IL 60612

LICENSE APPROVED

IDPH recently received and reviewed your application for lead licensure. Your qualifications have been reviewed and found that you meet the requirements set forth by the Lead Poisoning Prevention Code, Section 845.125. Therefore, your application for lead licensure is now complete. Enclosed please find your lead license card. Please have this identification card with you at all times while conducting lead abatement activities.

If you have any questions, please call (217) 782-5830 or for the hearing impaired, TTY (800) 547-0466.

Front of License

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
IDPH
PROTECTING HEALTH, IMPROVING LIVES

LEAD RISK ASSESSOR LICENSE

LEAD ID	ISSUED	EXPIRES
1002972	2/14/2022	1/31/2023

Antonio Munoz IV
2942 W Van Buren
Chicago, IL 60612

ILLINOIS LEAD PROGRAM
Environmental Health

Back of License

Alteration of this license shall result in legal action
RISK ASSESSOR CERTIFICATE EXPIRES
5/14/2024

This license issued under authority of the State of Illinois -Department of Public Health

This license is valid only when accompanied by a valid training course certificate

If found return to 525 W.Jefferson St Springfield, IL 62761

IDPH has updated its 7 – Day Notice of Commencement effective immediately. The revised document can be identified by its 9/16 revision date on the bottom left corner. Please discontinue using the old form and begin using the new form as soon as possible. The revised form is located in the same web address that the old form was located (http://www.dph.illinois.gov/sites/default/files/forms/7-day-notice-leadabatement-mitigation-project-091916.pdf).

CERTIFICATE OF ACHIEVEMENT

Lead Risk Assessment Training

Accredited by Illinois Department of Public Health

This is to certify that ANTONIO MUNOZ IV has completed the 16-HOUR LEAD RISK ASSESSMENT course and successfully passed the examination on 05/14/2021 with a minimum score of 70%. Training was in accordance with Title X, U.S. EPA Model Training Course Curriculum, 1995, the HUD Guidelines, 1995, and the Illinois Dept. of Public Health rules.

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05/13/2021-05/14/2021
Course Dates:

05/14/2024
Expires:

2105RA02
Certificate Number:

PHS Environmental & Occupational Services

37 S Ashland Ave, Chicago, IL 60607 ● www.public-health-safety.com

N Peneff DrPH

Director of Training
Nicholas J. Peneff
Doctor of Public Health

Phone: 312-491-0081

FORM # L-017

APPENDIX - G

LABORATORY LICENSE(S) & ACCREDITATION(S)

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 101202-0

STAT Analysis Corporation

Chicago, IL

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

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2021-07-01 through 2022-06-30

Effective Dates

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

STAT Analysis Corporation
STAT Analysis Corporation
2242 W. Harrison Suite 200
Chicago, IL 60612
Mr. Sean Hayes
Phone: 312-733-0551
Email: shayes@statanalysis.com
http://www.STATAnalysis.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 101202-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

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

For the National Voluntary Laboratory Accreditation Program

Hazardous Materials Building Survey Report of Hektoen Building

Hektoen Building
627 S. Wood Street
Chicago, IL 60612

SPC Project No.: I21-576.3

4/11/2022

SPECIALTY CONSULTING, INC.
Architects, Engineers & Scientists
2942 West Van Buren
Chicago, IL – 60612
Phone: (312) 319-7575
www.spc-inc.com

SIGNATURE PAGE

Hazardous Materials Building Survey Report

Project Site:

Hektoen Building
627 S. Wood Street
Chicago, IL 60612

Prepared for:

Cook County Department of Capital Planning & Policy
69 W. Washington
Chicago, IL 60602

SPC Project #: I21-576.3

Prepared By: _____ 4/11/2022

David Avila
Sr. Project Manager

Date:

Reviewed By: _____ 4/11/2022

Jigar Shah, CIH, CSP, CHMM
Director of Industrial Hygiene

Date:

TABLE OF CONTENTS

Tables

Appendices

EXECUTIVE SUMMARY

Scope of Work

Specialty Consulting, Inc. (SPC) was retained by the Cook County to conduct a complete environmental assessment of the Hektoen Building located at 627 S. Wood Street in Oak Forest, Illinois. The purpose of the survey was to identify the asbestos-containing material (ACM), lead-based paint (LBP) components, mold/ moisture-damaged building materials, polychlorinated biphenyl (PCB)-containing equipment, mercury-containing equipment, chlorofluorocarbon (CFC)-containing equipment, hydrochlorofluorocarbon (HCFC)-containing equipment, and containerized chemicals that may require removal, special handling, and/or disposal prior to planned demolition activities.

The survey included testing/sampling for ACM and LBP and visual inspections for the presence of mold/ moisture-damaged components, PCB-containing equipment, mercury-containing equipment, CFC-containing equipment, HCFC-containing equipment, and containerized chemicals.

The hazardous material building survey was conducted from ***December 13, 2021*** through ***February 17, 2022.*** The survey was performed by *David Avila, Kevin Hanna* and *Antonio Munoz* who are state-licensed asbestos and lead Inspectors. The Illinois Department of Public Health (IDPH) issued licenses of the inspectors are provided in **Appendix F** of this report.

Findings

Asbestos-Containing Materials: ACM **was identified** during this survey. The materials that were identified as ACM include: mag-block pipe insulation & associated fittings, mudded joint packing (MJP) on fiberglass pipe insulation, 12" x 12" floor tile & mastic, trasnsite fume hood, transite black splash top, hot water tank insulation.

Please refer to **Table 3.1** for a complete list of building materials that were sampled during this survey. The laboratory results are provided in **Appendix A**.

Lead-Based Paint: LBP **was identified** on painted components/surfaces tested during this survey. The surfaces/components that tested positive for LBP include: Window sill, Window Frame, Metal Door, Lead Door Covering, Beam, Fire Pully.

The specific surfaces/components tested during this survey can be found in the XRF field data sheets which are provided in **Appendix D**.

Mold/ Moisture: mold/moisture-damaged building materials were observed throughout the building. Musty odor, which is generally associated with the active mold growth, was perceived throughout the building.

Polychlorinated Biphenyls (PCBs): SPC performed a visual assessment of a selected number of light fixtures and transformers, to identify any PCB-containing equipment within the building. The selected light ballasts that were checked by SPC throughout the building were labeled as "No-PCBs".

Samples of window and door caulk collected were negative for the presence of PCBs. Please see **Table 3.4** for approximate quantities and locations of potential PCB-containing equipment.

Universal Waste: SPC performed a visual assessment of the observed universal wastes during the survey. Potential mercury-containing equipment: fluorescent light tubes and thermostats were observed within the building. Please see **Table 3.5** for approximate quantities and locations of potential universal wastes.

Chlorofluorocarbon-Containing (CFCs)/ Hydrochlorofluorocarbon-Containing (HCFCs): SPC performed a visual assessment to identified suspect equipment including air conditioning (a/c) units, refrigerators, freezers, dehumidifiers, and rooftop chillers, which if manufactured before 1995 are assumed to contain CFCs or HCFCs. Refrigerators and freezers typically contain CFCs, while a/c units or dehumidifiers contain HCFCs. Both are ozone depleting substances and require special handling and disposal. At the time of the survey HCFCs and CFCs equipment was not observed.

Chemical Storage: Stored chemicals were observed during this survey. Please see **Table 3.7** for approximate quantities and locations of containerized chemicals.

1.0 INTRODUCTION

1.1 Objectives

The asbestos survey was conducted to satisfy requirements of the United States Environmental Protection Agency (USEPA) regulations under 40 CFR Part 61, Subpart M, National Emission Standards for Hazardous Air Pollutants (NESHAP). The lead survey was conducted to comply with the requirements of the Illinois Department of public Health (IDPH) regulations. Although there are no regulations requiring pre-renovation or pre-demolition surveys for other hazardous materials or universal waste, contractors should be notified of the presence of these materials in areas where demolition activities might result in potential employee exposure to mercury, PCBs, or other hazardous materials, so that they can take the necessary actions to comply with Occupational Safety and Health Administration (OSHA) requirements and USEPA disposal requirements. Disposal of PCB-containing fluorescent light ballasts, caulks, transformers, and oils is regulated by the USEPA under 40 CFR 761 Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions. Disposal of mercury-containing fluorescent light tubes as universal waste is regulated under 40 CFR 273 Standards for Universal Waste Management. Disposal of mercury from other sources is regulated under 40 CFR 260-262 Hazardous Waste standards. Disposal of CFC or HCFC-containing equipment is regulated under 40 CFR 82 Subpart F under Section 608 of the Clean Air Act.

1.2 General Qualifications

The results, findings, conclusions, and recommendations expressed in this report are based on conditions observed during SPC's survey of building**.** The information contained in this report represents conditions at the time of the survey and may not accurately represent conditions at a later date.

Any additional potential hazardous materials encountered during the demolition activities and that differ from the components/surfaces tested/identified during this survey, were hidden from view, or were located in the areas not accessible at the time of this survey. Such materials will require further assessment prior to any disturbance. The estimated quantities provided herein should be considered approximate and are based upon the site conditions observed during the survey. This report has been prepared with generally accepted industry practices and procedures.

1.3 Report Organization

The report is divided into five sections which discuss the survey activities and methodology, findings, conclusions, and recommendations associated with the materials/areas addressed during this survey, as follows:

- Section 1.0 – Introduction
- Section 2.0 – Survey Methodology
- Section 3.0 – Summary of Findings
- Section 4.0 – Conclusions and Recommendations
- Section 5.0 – Certification

Supporting documentation is appended and referenced in each section as appropriate.

2.0 SURVEY METHODOLOGY

This section describes SPC's hazardous materials building survey approach and methodologies that were utilized during the field investigation activities. The building survey included performing the following tasks:

- ACM Inspection and Testing
- LBP Inspection and Testing
- Mold/ Moisture Visual Inspection
- PCB Visual Inspection
- Universal Wastes Visual Inspection
- CFCs/ HCFCs Visual Inspection
- Chemical Storage Visual Inspection

The following sections present an overview of the approach for each type of survey completed as part of this project.

2.1 Asbestos-Containing Materials

SPC began the asbestos sampling activities with a visual assessment, identification, and inventory of readily visible and accessible homogeneous areas of suspect ACM. A homogeneous area consists of building materials that are similar throughout in terms of color, texture, and age. Building materials identified as concrete (not including cement panels or pipe and soft concrete), glass (includes fiberglass), wood, masonry, metal, plastics are not considered suspect ACM and were not sampled.

A physical assessment of each homogeneous area of suspect ACM was conducted to assess the friability and condition of the materials. A friable material is defined by the USEPA as a material which can be crumbled, pulverized, or reduced to powder by hand pressure when dry. Friability was assessed by physically touching suspect materials.

Bulk samples of suspect ACM were collected in general accordance with NESHAP sampling protocols, based on the results of the visual observation. Random samples of suspect materials were collected of each homogeneous material. Samples were placed in new sealable containers and labeled with unique sample numbers using an indelible marker. All non-disposable sampling equipment was wet wiped and cleaned before and after each use.

A total of *two hundred forty four (244)* bulk samples were collected from various homogeneous areas of suspect ACM for this project. Bulk samples were collected from the following materials:

- 12”x12” Floor Tile & Mastic
- CMU & Mortar
- Baseboard & Mastic
- Metal Ceiling Tile Insulation
- Glazed Block & Mortar
- Duct Sealant
- Transite Fume Hood
- Transite Black Splash Top
- MJP on Fiberglass Pipe Insulation
- Fiberglass Pipe Insulation Wrap
- Black Terrazzo
- White Terrazzo
- Hard Plaster
- Duct Wrap Insulation
- 2’x4’ Pinhole Ceiling Tile
- Drywall, Tread Tape & Joint Compound
- Mag-Block Pipe Insulation
- Black Countertop
- Fridge Fire Door
- 1’x1’ Ceiling Tile w/ Glue Puck
- Fire Door
- Black Glue
- Cork Sound Barrier
- Square Carpet
- Ceramic Tile & Grout
- Vibration Damper Cloth
- Interior Window Caulk
- Red Fire Stop
- 2” inch Fume Hood
- Brick & Mortar Interior Incinerator
- Door Insulation Incinerator
- Pyrobar
- MJP insulation on Water Main

- Boiler Gasket
- Boiler Exhaust Pipe Sealant
- Boiler Door Insulation
- Spray-On Fire Proofing
- Hot Water Tank Insulation
- White Fume Hood
- Hard Plaster Ceiling (Ground Floor)
- Exterior Expansion Joint (Black & Gray)
- Exterior Brick & Mortar
- Roof Field
- Roof Flashing
- Roof Sealant

Refer to **Appendix A** for asbestos analytical testing results. Approximate sample location figure(s) can be found in **Appendix B**, and reference photographs are provided in **Appendix C**.

Bulk samples were submitted under chain-of-custody to STAT Analysis Corporation (STAT) in Chicago, Illinois for analysis by polarized light microscopy (PLM) with dispersion staining techniques per USEPA methodology 600/R-93-116. The percentage of asbestos, where applicable, was determined by microscopic visual estimation. Individual layers (when present) were analyzed, and the results were reported separately. STAT is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP Accreditation No. 101202-0). Refer to **Appendix G** for laboratory accreditations.

2.2 Lead-Based Paint

The LBP survey was conducted in accordance with United Stated Department of Housing and Urban Development (HUD) and IDPH protocols. The survey included a visual inspection to identify suspect components/surfaces, analysis of suspect components/surfaces, and data recording. The objective of the testing was to identify painted/coated surfaces with a concentration of lead above 1.0 mg/cm^2 by x-ray fluorescence (XRF) analysis, the criteria established by the USEPA and HUD for classification of lead-based paint. The survey was performed by an IDPH-Licensed Lead Inspector using an XRF spectrum analyzer (Heuresis Model Pb200i, Serial Number 2710, manufactured by Viken Detection of Burlington, MA). A copy of the inspector's licenses and training certificates are provided in **Appendix F**.

A portable XRF analyzer was used due to its demonstrated ability to determine if LBP is present on

numerous types of surfaces, analyze the paint without destructive sampling or paint removal, and provide sample results immediately and at a relatively low cost per sample. Portable XRF instruments expose a building component to x-rays or gamma radiation, which causes lead to emit x-rays with a characteristic frequency or energy. The intensity of this radiation is measured by the instrument. The inspector then compares the displayed value (reading) on the analyzer with the inconclusive range or threshold specified in the XRF Performance Characteristic Sheet (PCS) in **Appendix E** for the specific substrate being tested. If the reading is less than the lower boundary of the inconclusive range, or less than the threshold, then the reading is considered negative. If the reading is greater than the upper boundary of the inconclusive range, or greater or equal to the threshold, then the reading is considered positive. Readings within the inconclusive range, including its boundary values, are considered inconclusive. Because the inconclusive ranges and/or thresholds shown in the PCS are based on 1.0 mg/cm^2, positive and negative readings are consistent with the HUD definition of lead-based paint for identification purposes.

2.3 Mold/ Moisture

SPC conducted a visual inspection throughout building to identify the presence and general locations of suspected mold/ biological growth and areas with evidence of moisture intrusion that may be conductive to microbial growth. The survey was conducted in accordance with USEPA guidelines (Mold Remediation in Schools and Commercial Buildings, USEPA Office of Air and Radiation, Indoor Environments Division, September 2008[a]) and was limited to a visual non-intrusive examination. Sampling and laboratory testing to confirm the presence and determine the type(s) of mold present were not conducted as part of this survey.

2.4 Polychlorinated Biphenyls (PCBs)

SPC performed a visual inspection of the building to determine and quantify the presence of polychlorinated biphenyl (PCB)-containing equipment such as fluorescent light ballasts, and transformers. Nearly all equipment manufactured before 1979 contain PCBs. Unmarked equipment without a date code or "non-PCB" label should be assumed to contain PCBs. Additionally, samples of the window and door caulk were collected and submitted to Stat Analysis to be analyzed for the presence of PCBs.

[a] U.S. Environmental Protection Agency. "Mold Remediation in Schools and Commercial Buildings". USEPA 402 K 01001. Office of Air and Radiation, Indoor Environments Division. September 2008.

2.5 Universal Waste

SPC performed a visual inspection of the building to determine and quantify the presence of universal wastes present in the building. Universal wastes include mercury-containing components such as fluorescent light tubes, thermostats, relays, and switches, and well as batteries. Universal waste is regulated under 40 CFR 273.

2.6 Chlorofluorocarbons (CFCs)/ Hydrochlorofluorocarbons (HCFCs)

SPC performed a visual inspection to determine and quantify the presence of chlorofluorocarbons (CFCs)-containing equipment and/ or hydrochlorofluorocarbons (HCFCs)-containing equipment. The visual inspection was performed throughout the building to identify suspect materials and review existing labeling for information regarding its CFCs/ HCFCs content. SPC did not attempt to collect samples from suspect equipment due to potential hazards.

2.7 Chemical Storage

SPC performed a visual inspection to determine and quantify the presence of containerized hazardous chemicals. During the survey, efforts were taken to determine the nature of the contents through review of existing labels of the containers. In cases of missing or eligible labels, no sampling or other activities were performed to characterize the container contents.

3.0 SUMMARY OF FINDINGS

3.1 Asbestos-Containing Materials

Bulk samples of suspect ACM were collected and analyzed for the presence of asbestos. Results are summarized in **Table 3.1** and include a description of each material, location, material type, test results, and estimated quantity. Each suspect material was placed into one of three material categories: thermal systems insulation (TSI), surfacing materials (SURF), or miscellaneous materials (MISC). Materials confirmed to contain greater than one percent (1%) asbestos by PLM analysis are indicated to have a "positive" result and are therefore classified as ACM.

For the purpose of this building survey, SPC derived its definition of ACM from the USEPA, which classifies ACM as "any product containing more than one percent (1%) asbestos by volume, when analyzed by Polarized Light Microscopy (PLM). Materials located in different areas of the same homogeneous area, even though not specifically tested, are considered positive or negative for ACM depending on the laboratory sample test results of that particular homogeneous area.

Table 3. 1

Materials Sampled for ACM

Material Description	HA #	Location	Material Type [1]	ACM Type & %	Friable	PLM Test Results	TEM Test Results	[2]Estimated Quantity
12”x12 Black w/ White Specks VFT & **Mastic**	01	Eng Office 1, Switch Gear Room, 220, 221D, 222, 221A, 221C, Kitchen, 225, 224, 226, 227, 213, 210,201B, 201B Vault, 215, 323, 319, 320, 321, 322, 324, 326, 325, 327, 329, 331, 332, 333, 335, 310, 310A, 310B, 339T, 314, 315, 316, 3rd Floor South, West & North Corridor, 413, 415, 416, 417, 444, 419, 419A, 421, 422, 423, 427, 427A, 424, 425, 428, 429, 430, 431, 432, 433, 436, 518, 519, 520, 521, 523, 524, 525, 532, 535, 516, 517, 543, 5th Floor North, East, South & West Corridor, 609, 609A, 609B, 609C, 612, 615, 616, 617, 620, 620A, 621, 622, 623, 625, 625A, 625B, 629, 630, 631, 634, 634A, 633, 636, 637, 641, 710A, 713, 713A, 713B, 713C, 721, 744, 722, 745, 747, 724, 726, 728, 730, 732, 732A, 732B, 732C, 735, 736, 737, 738, 739, 816, 817, 819, 820, 821, 822, 823, 843, 844, 824, 825, 826, 802, 813, 814, 909, 910, 911, 912, 9th Floor West Corridor	Misc.	Chrysotile 1-5%	No	Positive	N/A	80,000 SF
12”x12” Black w/ White Stripes **VFT** & **Mastic**	07	315, 322, 326, 6326, 335, 3rd Floor South & West Corridors, 416, 419, 419A, 421, 422, 423, 430, 431, 432, 436, 518, 519, 544, 522, 525, 526, 532, 517, 609B, 615, 617, 620, 623, 624, 625, 632, 631A, 710A, 721, 722, 745, 723, 747, 724, 725, 726, 728, 730, 735, 738, 819, 820, 822, 842, 825, 826, 802, 832, 832A, 912	Misc.	Chrysotile 1-3%, Chrysotile 1-5%	No	Positive	N/A	26,000 SF

Material Description	HA #	Location	Material Type [1]	ACM Type & %	Friable	PLM Test Results	TEM Test Results	[2]Estimated Quantity
12"x12" Beige w/ Specks VFT & Mastic	17	B-26, 317, 339F, 1002A	Misc.	Asbestos Not Detected	No	Negative	Negative	N/A
12"x12" Gray w/ Dark Gray Specks VFT & Mastic	21	414, 418, 409, 517, 528, 529, 530, 531, 534, 512, 512A, 512B, 512C, 512D, 515, 515A, 621, 625, 625A, 625C, 7th Floor North, East, South & West Corridor, 818, 802, 809, 803, 830, 831, 833, 835, 810, 810A, 8th Floor North, East, South & West Corridors	Misc.	Chrysotile 1-5%	No	Positive	N/A	20,000 SF
CMU & Mortar	02, 03	Throughout Building	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Baseboard & Mastic	04	Throughout Building	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Metal Ceiling tile Insulation	05	Eng Office 1,B-6, B-6A, B-6B, B-6C, 220, 221D, 225, 221A, 221C, 223, 225, 224, 226, 227, 213, 210 201B, 215, 2nd Floor North, West & South Corridor, 317B, 326, 331, 332, 333, 335, 310, 310A, 317, 317C, 3rd Floor North, West & South Corridor, 427, 427A, 425, 428, 429, 430, 431, 432, 433, 436, 409, 4th Floor North, East, South & West Corridors, 529, 530, 531, 532, 535, 534, 512, 512A, 512B, 512C, 512D, 515, 515A, 543, 5th Floor North, East, South & West Corridors, 609, 609A, 609B, 609C, 617A, 620A, 625A, 625B, 625C, 634, 6331A, 633, 636, 637, 638, 639, 640, 641, 6th Floor North, East, South & West Corridors, 710A, 713, 713A, 713B, 732, 732A, 732B, 732C, 735, 736, 737, 738, 739, 7th Floor North, East, South & West	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A

Material Description	HA #	Location	Material Type [1]	ACM Type & %	Friable	PLM Test Results	TEM Test Results	[2]Estimated Quantity
		Corridors, 818, 816, 817, 817A, 802, 803, 830, 831, 832, 832A, 833, 809, 8035, 810, 810A, 813, 814, 8th Floor North, East, South & West Corridors, 929, 928, 930, 931, 932, 933, 934, 935, 937, 909, 910, 911, 912A, 912B, 917, 921, 919, 920, 944, 9th Floor North, East, South & East Corridors						
Glazed Block & Mortar	06	All Men's & Women's Toilets, B-26, B-23, 317B, 312, 317, 339F, 339E, 339G, 444, 447, 544, 550, 549, 539A, 622, 623, 649, 650, 47A, 749, 840, 843, 929, 928, 930, 931, 932, 933, 934, 935, 937, 912, 912A, 912B, 915, 916, 917, 942, 921, 918, 919, 920, 944, 924, 922, 923, 925, 926, 927	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Duct Sealant	08	Throughout Building	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Transite Fume Hood	09	415, 416, 419, 419A, 422, 423, 518, 519, 521, 525, 517, 728, 730, 819, 822, 823, 824, 916	Misc.	Chrysotile 10-15%	No	Positive	N/A	450 SF
Transite Black Slash Top	10	B-26, 316, 415, 416, 419, 419A, 422, 423, 544, 522, 523, 524, 525, 527, 528, 530, 531, 515A, 516, 517, 609, 609B, 615, 616, 617, 620, 620A, 622, 623, 624, 625, 630, 631, 634, 744, 722, 745, 723, 747, 747A, 725, 726, 727, 749, 728, 730, 735, 736, 824, 825, 826, 916, 942, Penthouse Mechanical Room	Misc.	Chrysotile 10-15%	No	Positive	N/A	220 SF
MJP on Fiberglass Pipe Insulation	11	Throughout Building	TSI	Chrysotile 1-5%, Chrysotile 5-10%, Chrysotile 10-15%, Amosite 5/10%	Yes	Positive	N/A	25,000LF

Material Description	HA #	Location	Material Type [1]	ACM Type & %	Friable	PLM Test Results	TEM Test Results	[2]Estimated Quantity
Fiberglass Pipe Insulation Wrap	12	Throughout Building	TSI	Asbestos Not Detected	No	Negative	N/A	N/A
Black Terrazzo	13	312, 317, 339E, 339F, 317C, 933, 929, 1st Floor Corridors, Auditorium	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
White Terrazzo	14	All Men's & Women's Toilets	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Hard Plaster	15	All Men's & Women's Toilets, 548, 540, 216	Surf.	Asbestos Not Detected	Yes	Negative	N/A	N/A
Duct Wrap Insulation	16	Throughout Building	TSI	Asbestos Not Detected	No	Negative	N/A	N/A
2'x4' Pinhole Ceiling Tile	18	Server Room, Server Office 1, 2, 3 & 4, 339F, 1002A	Misc.	Asbestos Not Detected	Yes	Negative	N/A	N/A
Drywall, Tread Tape & Joint Compound	19	Server Room, Server Office 1, 2, 3 & 4, 221, 221A, 221B, 221C, 221D, 317, 1001, Elevator Equipment Room	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Mag-Block Pipe Insulation	20	1001, Elevator Equipment Room, 10th Floor South Corridor, Basement West Corridor (B-1), B-6 & B-6 Offices, B-25, B-7, Server Room & Office	TSI	Chrysotile 5-10% Amosite 5-10%	Yes	Positive	N/A	3,500 LF
Black Countertop	22	B-26, 310, 310B, 315, 316, 415, 416, 444, 419, 419A, 421, 422, 423, 432, 436, 409, 519, 544, 522, 523, 524, 525, 527, 528, 529, 530, 531, 532, 515A, 517, 609, 609B, 609C, 615, 616, 617, 620, 622, 623, 624, 625, 630, 631, 634, 721, 744, 722, 723, 747A, 724, 725, 726, 727, 749, 728, 730, 735, 736, 822, 823, 824, 825, 826,	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A

Material Description	HA #	Location	Material Type [1]	ACM Type & %	Friable	PLM Test Results	TEM Test Results	[2]Estimated Quantity
Fridge Fire Door	23	442, 446, 548, 540, 647, 651	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
1'x1' Ceiling Tile w/ Glue Puck	24	625	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Fire Door	25	All Stairwell Doors	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Black Glue	26	446, 442	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Cork Sound Barrier	27	446, 442	Misc.	Asbestos Not Detected	Yes	Negative	N/A	N/A
Square Carpet	28	220, 221A, 221B, 221C, 221D, 223, 228	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Ceramic Tile & Grout	29	216	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Vibration Damper Cloth	30	Penthouse Mechanical Room, 2nd Floor Mechanical Room	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Interior Window Caulk	31	Throughout Building	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Red Fire Stop	32	Throughout Building	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
2" inch Fume Hood	33	727, 733	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A

Material Description	HA #	Location	Material Type [1]	ACM Type & %	Friable	PLM Test Results	TEM Test Results	[2]Estimated Quantity
Brick & Mortar Interior Incinerator	34	921	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Door Insulation Incinerator	35	921	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Pyrobar	36	221A, 221B, 221C, 221D	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
MJP Insulation on Water Main Line	37	2nd Floor Mechanical Room	TSI	Chrysotile 5-10% Amosite 5-10%	Yes	Positive	N/A	50 LF
Boiler Gasket	38	Boiler Room (B-39)	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Boiler Exhaust Pipe Sealant	39	Boiler Room (B-39)	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Boiler Door Insulation	40	Boiler Room (B-39)	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Spray-on Fire Proofing	41	B-50	Surf.	Asbestos Not Detected	Yes	Negative	N/A	N/A
Generator Exhaust Insulation	42	B-50	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Hot Water Tank Insulation	43	B-7	TSI	Chrysotile 15-20%	Yes	Positive	N/A	2,000 SF
White Fume Hood	44	721	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A

Material Description	HA #	Location	Material Type [1]	ACM Type & %	Friable	PLM Test Results	TEM Test Results	[2]Estimated Quantity
Spray-On Fire Proofing	45	Soffit Exterior Wall	Surf.	Asbestos Not Detected	Yes	Negative	N/A	N/A
Hard Plaster Ceiling	46	1st Floor Corridors, Auditorium, Soffit	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Exterior Expansion Joint (Gray)	47	Exterior	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Exterior Expansion Joint (Black)	48	Exterior	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Exterior Brick	49	Exterior	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Exterior Brick Mortar	50	Exterior	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Roof Field	51	Roof	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Roof Flashing	52	Roof	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A
Roof Sealant	53	Roof	Misc.	Asbestos Not Detected	No	Negative	N/A	N/A

Notes:

1 *TSI= Thermal System Insulation, Surf= Surfacing Material, and Misc. = Miscellaneous*

2 *Quantities are estimates only, all quantities must be field verify.*

Refer to **Appendix B** (sample location figures) for approximate location of samples collected, and **Appendix C** for reference photographs of materials surveyed in this project.

3.2 Lead-Based Paint

LBP **was identified** on the painted surfaces/components tested during this survey. The surfaces/components tested positive for LBP are summarized in **Table 3.2.** For all the other tested surfaces/components, please refer to **Appendix D**.

Table 3. 2

Surfaces/Components Tested Positive for LBP

Room/Location	Component	Substrate	Color	XRF Reading mg/cm^2	Classification P= Positive N=Negative
9th Floor- **Room: 911**	Windowsill	Metal	Black	4.9	P
	Window frame	Metal	Black	4.5	P
9th Floor- **Room: 909**	Windowsill	Metal	Black	5.6	P
	Window frame	Metal	Black	2.3	P
9th Floor- **Room: 910**	Windowsill	Metal	Black	4.6	P
	Window frame	Metal	Black	1.6	P
9th Floor- **Room: 937**	Windowsill	Metal	Black	3.6	P
	Window frame	Metal	Black	2.3	P
9th Floor- **Room: 935**	Windowsill	Metal	Black	4.8	P
	Window frame	Metal	Black	3.1	P
9th Floor- **Room: 934**	Windowsill	Metal	Black	4.3	P
	Window frame	Metal	Black	2.1	P
	Door covering	Lead	Gray	51.0	P
	Door	Lead	Gray	26.0	P
9th Floor- **Room: 933**	Windowsill	Metal	Black	5.3	P
	Window frame	Metal	Black	2.1	P
9th Floor- **Room: 932**	Windowsill	Metal	Black	3.5	P
	Window frame	Metal	Black	1.8	P
9th Floor- **Room: 928**	Windowsill	Metal	Black	4.5	P
	Window frame	Metal	Black	3.2	P
9th Floor- **Room: 930**	Windowsill	Metal	Black	3.2	P
	Window frame	Metal	Black	1.3	P
9th Floor- **Room: 931**	Windowsill	Metal	Black	2.9	P

Room/Location	Component	Substrate	Color	XRF Reading mg/cm^2	Classification P= Positive N=Negative
	Window frame	Metal	Black	3.1	P
9th Floor- **Room: 927**	Windowsill	Metal	Black	5.2	P
	Window frame	Metal	Black	3.1	P
9th Floor- **Room: 926**	Windowsill	Metal	Black	5.2	P
	Window frame	Metal	Black	3.1	P
9th Floor- **Room: 922**	Windowsill	Metal	Black	5.3	P
	Window frame	Metal	Black	2.2	P
9th Floor- **Room: 923**	Windowsill	Metal	Black	5.7	P
	Window frame	Metal	Black	2.1	P
9th Floor- **Room: 925**	Windowsill	Metal	Black	5.4	P
	Window frame	Metal	Black	2.4	P
9th Floor- **Room: 944**	Windowsill	Metal	Black	6.1	P
	Window frame	Metal	Black	5.1	P
9th Floor- **Room: 921**	Windowsill	Metal	Black	5.4	P
	Window frame	Metal	Black	2.1	P
9th Floor- **Room: 920**	Windowsill	Metal	Black	4.2	P
	Window frame	Metal	Black	3.3	P
9th Floor- **Room: 919**	Windowsill	Metal	Black	4.2	P
	Window frame	Metal	Black	5.1	P
9th Floor- **Room: 918**	Windowsill	Metal	Black	5.7	P
	Window frame	Metal	Black	2.8	P
9th Floor- **Room: 917**	Windowsill	Metal	Black	6.0	P
	Window frame	Metal	Black	1.8	P
9th Floor- **Room: 916**	Windowsill	Metal	Black	5.7	P
	Window frame	Metal	Black	2.4	P
9th Floor- **Room: 915**	Windowsill	Metal	Black	5.1	P
	Window frame	Metal	Black	2.8	P
9th Floor- **Room: 912**	Windowsill	Metal	Black	4.2	P
	Window frame	Metal	Black	1.7	P
10th floor- **Room: 1001**	Beam	Metal	Black	2.6	P

Room/Location	Component	Substrate	Color	XRF Reading mg/cm^2	Classification P= Positive N=Negative
8th Floor- **Room: 807**	Windowsill	Metal	Black	5.6	P
	Window frame	Metal	Black	3.4	P
8th Floor- **Room: 809**	Windowsill	Metal	Black	5.1	P
	Window frame	Metal	Black	2.3	P
8th Floor- **Room: 833**	Windowsill	Metal	Black	4.6	P
	Window frame	Metal	Black	2.8	P
8th Floor- **Room: 832A**	Windowsill	Metal	Black	3.9	P
	Window frame	Metal	Black	2.1	P
8th Floor- **Room: 832**	Windowsill	Metal	Black	5.8	P
	Window frame	Metal	Black	3.2	P
8th Floor- **Room: 831**	Windowsill	Metal	Black	6.3	P
	Window frame	Metal	Black	2.2	P
8th Floor- **Room: 817**	Windowsill	Metal	Black	4.1	P
	Window frame	Metal	Black	2.5	P
8th Floor- **Room to the left of 817**	Windowsill	Metal	Black	3.2	P
	Window frame	Metal	Black	2.1	P
8th Floor- **Room: 802**	Windowsill	Metal	Black	5.6	P
	Window frame	Metal	Black	2.7	P
8th Floor- **Room: 826**	Windowsill	Metal	Black	6.2	P
	Window frame	Metal	Black	1.8	P
8th Floor- **Room: 825**	Windowsill	Metal	Black	5.4	P
	Window frame	Metal	Black	3.0	P
8th Floor- **Room: 824**	Windowsill	Metal	Black	5.8	P
	Window frame	Metal	Black	2.5	P
8th Floor- **Room: 823**	Windowsill	Metal	Black	4.7	P
	Window frame	Metal	Black	3.1	P
8th Floor- **Room: 822**	Windowsill	Metal	Black	5.2	P
	Window frame	Metal	Black	2.3	P
8th Floor- **Room: 821**	Windowsill	Metal	Black	4.2	P
	Window frame	Metal	Black	1.7	P

Room/Location	Component	Substrate	Color	XRF Reading mg/cm^2	Classification P= Positive N=Negative
8th Floor- **Room: 820**	Windowsill	Metal	Black	6.8	P
	Window frame	Metal	Black	2.3	P
8th Floor- **Room: 819**	Windowsill	Metal	Black	5.7	P
	Window frame	Metal	Black	3.1	P
8th Floor- **Room: 817**	Windowsill	Metal	Black	6.3	P
	Window frame	Metal	Black	2.2	P
8th Floor- **Room: 817A**	Windowsill	Metal	Black	5.2	P
	Window frame	Metal	Black	3.4	P
8th Floor- **Room: 815**	Windowsill	Metal	Black	2.6	P
	Window frame	Metal	Black	1.6	P
7th Floor- **Room: 732**	Windowsill	Metal	Black	4.8	P
	Window frame	Metal	Black	3.1	P
7th Floor- **Room; 732A**	Windowsill	Metal	Black	7.3	P
	Window frame	Metal	Black	2.6	P
7th Floor- **Room: 732B**	Windowsill	Metal	Black	5.3	P
	Window frame	Metal	Black	3.0	P
7th Floor- **Room: 732C**	Windowsill	Metal	Black	4.7	P
	Window frame	Metal	Black	2.1	P
7th Floor- **Room: 735**	Windowsill	Metal	Black	5.6	P
7th Floor- **Room: 735**	Window frame	Metal	Black	2.3	P
7th Floor- **Room: 736**	Windowsill	Metal	Black	7.6	P
	Window frame	Metal	Black	4.2	P
7th Floor- **Room: 711**	Windowsill	Metal	Black	6.3	P
	Window frame	Metal	Black	3.2	P
7th Floor- **Room: 709**	Windowsill	Metal	Black	5.1	P
	Window frame	Metal	Black	2.8	P
7th Floor- **Room: 707**	Windowsill	Metal	Black	6.8	P
	Window frame	Metal	Black	3.7	P
7th Floor- **Room: 710A**	Windowsill	Metal	Black	5.8	P
	Window frame	Metal	Black	4.9	P

Room/Location	Component	Substrate	Color	XRF Reading mg/cm^2	Classification P= Positive N=Negative
7th Floor- **Room: 713A**	Windowsill	Metal	Black	6.2	P
	Window frame	Metal	Black	4.4	P
7th Floor- **Room: 713B**	Windowsill	Metal	Black	3.6	P
	Window frame	Metal	Black	2.4	P
7th Floor- **Room: 713C**	Windowsill	Metal	Black	5.4	P
	Window frame	Metal	Black	1.6	P
7th Floor- **Room: 721**	Windowsill	Metal	Black	5.2	P
	Window frame	Metal	Black	3.1	P
7th Floor- **Room: 759**	Windowsill	Metal	Black	4.2	P
	Window frame	Metal	Black	2.3	P
7th Floor- **Room: 723**	Windowsill	Metal	Black	3.2	P
	Window frame	Metal	Black	2.2	P
7th Floor- **Room: 724**	Windowsill	Metal	Black	6.1	P
	Window frame	Metal	Black	2.8	P
7th Floor- **Surgery Room: 743**	Windowsill	Metal	Black	4.2	P
	Window frame	Metal	Black	3.1	P
7th Floor- **Room: 741**	Windowsill	Metal	Black	6.2	P
	Window frame	Metal	Black	2.1	P
7th Floor- **Room: 739**	Windowsill	Metal	Black	4.7	P
	Window frame	Metal	Black	3.6	P
7th Floor- **Room: 737**	Windowsill	Metal	Black	7.8	P
	Window frame	Metal	Black	2.4	P
7th Floor- **Room: 733**	Windowsill	Metal	Black	4.2	P
	Window frame	Metal	Black	3.2	P
6th Floor- **Room: 609**	Windowsill	Metal	Black	2.3	P
	Window frame	Metal	Black	1.8	P
6th Floor- **Room: 609A**	Windowsill	Metal	Black	5.6	P
	Window frame	Metal	Black	2.4	P
6th Floor- **Room: 609B**	Windowsill	Metal	Black	6.7	P
	Window frame	Metal	Black	4.1	P

Room/Location	Component	Substrate	Color	XRF Reading mg/cm^2	Classification P= Positive N=Negative
6th Floor- **Room: 615**	Windowsill	Metal	Black	4.2	P
	Window frame	Metal	Black	5.6	P
6th Floor- **Room: 616**	Windowsill	Metal	Black	6.4	P
	Window frame	Metal	Black	2.3	P
6th Floor- **Room: 617**	Windowsill	Metal	Black	6.2	P
	Window frame	Metal	Black	5.1	P
6th Floor- **Room: 617A**	Windowsill	Metal	Black	3.2	P
	Window frame	Metal	Black	5.4	P
6th Floor- **Room: 620**	Windowsill	Metal	Black	5.2	P
	Window frame	Metal	Black	2.8	P
6th Floor- **Room: 621**	Windowsill	Metal	Black	4.6	P
	Window frame	Metal	Black	3.8	P
6th Floor- **Room: 622**	Windowsill	Metal	Black	6.3	P
	Window frame	Metal	Black	2.5	P
6th Floor- **Room: 623/655**	Windowsill	Metal	Black	4.9	P
	Window frame	Metal	Black	2.1	P
6th Floor- **Room: 624**	Windowsill	Metal	Black	6.1	P
	Window frame	Metal	Black	2.8	P
6th Floor- **Room: 625**	Windowsill	Metal	Black	4.5	P
	Window frame	Metal	Black	2.2	P
6th Floor- **Room: 629**	Windowsill	Metal	Black	4.6	P
	Window frame	Metal	Black	2.3	P
6th Floor- **Room: 630**	Windowsill	Metal	Black	5.9	P
	Window frame	Metal	Black	2.6	P
6th Floor- **Room: 631**	Windowsill	Metal	Black	5.3	P
	Window frame	Metal	Black	6.6	P
6th Floor- **Room: 634**	Windowsill	Metal	Black	5.2	P
	Window frame	Metal	Black	3.6	P
6th Floor- **Room: 634B**	Windowsill	Metal	Black	6.3	P
	Window frame	Metal	Black	2.8	P

Room/Location	Component	Substrate	Color	XRF Reading mg/cm^2	Classification P= Positive N=Negative
6th Floor- **Room: 636**	Windowsill	Metal	Black	8.2	P
	Window frame	Metal	Black	5.1	P
6th Floor- **Room: 637**	Windowsill	Metal	Black	6.3	P
	Window frame	Metal	Black	3.2	P
6th Floor- **Room: 638**	Windowsill	Metal	Black	7.4	P
	Window frame	Metal	Black	2.3	P
6th Floor- **Room: 639**	Windowsill	Metal	Black	5.8	P
	Window frame	Metal	Black	4.2	P
6th Floor- **Room: 640**	Windowsill	Metal	Black	7.9	P
	Window frame	Metal	Black	5.4	P
6th Floor- **Room: 641**	Windowsill	Metal	Black	7.1	P
	Window frame	Metal	Black	1.8	P
5th Floor- **Room: 534**	Windowsill	Metal	Black	5.7	P
	Window frame	Metal	Black	3.0	P
5th Floor- **Room: 512A**	Windowsill	Metal	Black	3.6	P
	Window frame	Metal	Black	2.1	P
5th Floor- **Room: 512B**	Windowsill	Metal	Black	5.3	P
	Window frame	Metal	Black	4.7	P
5th Floor- **Room: 512C**	Windowsill	Metal	Black	7.2	P
	Window frame	Metal	Black	6.0	P
5th Floor- **Room: 512D**	Windowsill	Metal	Black	3.6	P
	Window frame	Metal	Black	4.8	P
5th Floor- **Room: 515 Closet**	Windowsill	Metal	Black	9.3	P
	Window frame	Metal	Black	5.1	P
5th Floor- **Room: 516**	Windowsill	Metal	Black	6.3	P
	Window frame	Metal	Black	3.2	P
5th Floor- **Room: 517**	Windowsill	Metal	Black	6.0	P
	Window frame	Metal	Black	4.2	P
5th Floor- **Room: 518**	Windowsill	Metal	Black	8.7	P
	Window frame	Metal	Black	6.1	P

Room/Location	Component	Substrate	Color	XRF Reading mg/cm^2	Classification P= Positive N=Negative
5th Floor- **Room: 519**	Windowsill	Metal	Black	4.3	P
	Window frame	Metal	Black	2.0	P
5th Floor- **Room; 520**	Windowsill	Metal	Black	6.8	P
	Window frame	Metal	Black	3.6	P
5th Floor- **Room: 521**	Windowsill	Metal	Black	5.3	P
	Window frame	Metal	Black	3.8	P
5th Floor- **Room: 522**	Windowsill	Metal	Black	5.8	P
	Window frame	Metal	Black	4.3	P
5th Floor- **Room: 523**	Windowsill	Metal	Black	9.2	P
	Window frame	Metal	Black	1.7	P
5th Floor- **Room: 524**	Windowsill	Metal	Black	4.5	P
	Window frame	Metal	Black	2.6	P
5th Floor- **Room: 525**	Windowsill	Metal	Black	6.3	P
	Window frame	Metal	Black	3.9	P
5th Floor- **526 Walkway**	Windowsill	Metal	Black	5.4	P
	Window frame	Metal	Black	4.1	P
5th Floor- **Room: 527**	Windowsill	Metal	Black	3.0	P
	Window frame	Metal	Black	1.6	P
5th Floor- **Room: 528**	Windowsill	Metal	Black	5.0	P
	Window frame	Metal	Black	3.8	P
5th Floor- **Room: 529**	Windowsill	Metal	Black	6.3	P
	Window frame	Metal	Black	5.4	P
5th Floor- **Room: 530**	Windowsill	Metal	Black	7.0	P
	Window frame	Metal	Black	5.1	P
5th Floor- **Room: 531**	Windowsill	Metal	Black	8.1	P
	Window frame	Metal	Black	4.0	P
5th Floor- **Room: 532**	Windowsill	Metal	Black	4.3	P
	Window frame	Metal	Black	2.9	P
5th Floor- **Room: 535**	Windowsill	Metal	Black	7.6	P
	Window frame	Metal	Black	4.5	P

Room/Location	Component	Substrate	Color	XRF Reading mg/cm^2	Classification P= Positive N=Negative
5th Floor- **Room: 534**	Windowsill	Metal	Black	6.2	P
	Window frame	Metal	Black	5.0	P
4th Floor- **Room to the right of 401**	Windowsill	Metal	Black	6.3	P
	Window frame	Metal	Black	2.1	P
4th Floor- **Room: 414**	Windowsill	Metal	Black	7.2	P
	Window frame	Metal	Black	4.0	P
4th Floor- **Room: 415**	Windowsill	Metal	Black	4.3	P
	Window frame	Metal	Black	2.0	P
4th Floor- **Room: 416**	Windowsill	Metal	Black	3.0	P
	Window frame	Metal	Black	2.2	P
4th Floor- **Room: 417**	Windowsill	Metal	Black	5.4	P
	Window frame	Metal	Black	3.1	P
4th Floor- **Room: 418**	Windowsill	Metal	Black	6.2	P
	Window frame	Metal	Black	3.1	P
4th Floor- **Room: 419**	Windowsill	Metal	Black	4.5	P
	Window frame	Metal	Black	1.8	P
4th Floor- **Room: 421**	Windowsill	Metal	Black	5.6	P
	Window frame	Metal	Black	2.8	P
4th Floor- **Room: 422**	Windowsill	Metal	Black	6.3	P
	Window frame	Metal	Black	2.7	P
4th Floor- **Room to the right of 422**	Windowsill	Metal	Black	6.1	P
	Window frame	Metal	Black	5.4	P
4th Floor- **Room: 429**	Windowsill	Metal	Black	7.8	P
	Window frame	Metal	Black	4.1	P
4th Floor- **Room: 426**	Windowsill	Metal	Black	8.2	P
	Window frame	Metal	Black	3.0	P
4th Floor- **Room: 425**	Windowsill	Metal	Black	2.2	P
	Window frame	Metal	Black	1.4	P
4th Floor- **Room: 430**	Windowsill	Metal	Black	6.1	P
	Window frame	Metal	Black	3.0	P

Room/Location	Component	Substrate	Color	XRF Reading mg/cm^2	Classification P= Positive N=Negative
4th Floor- **Room: 431**	Windowsill	Metal	Black	7.2	P
	Window frame	Metal	Black	4.4	P
4th Floor- **Room: 432**	Windowsill	Metal	Black	4.2	P
	Window frame	Metal	Black	1.9	P
4th Floor- **Room: 433**	Windowsill	Metal	Black	6.1	P
	Window frame	Metal	Black	2.6	P
4th Floor- **Room: 434**	Windowsill	Metal	Black	6.8	P
	Window frame	Metal	Black	4.6	P
4th Floor- **Room: 407**	Windowsill	Metal	Black	5.3	P
	Window frame	Metal	Black	2.6	P
4th Floor- **Room: 436**	Windowsill	Metal	Black	9.1	P
	Window frame	Metal	Black	5.6	P
4th Floor- **Room: 409**	Windowsill	Metal	Black	5.8	P
	Window frame	Metal	Black	3.6	P
3rd Floor- **Room: 310**	Windowsill	Metal	Black	4.7	P
	Window frame	Metal	Black	4.3	P
3rd Floor- **Room: 310A**	Windowsill	Metal	Black	4.6	P
	Window frame	Metal	Black	5.7	P
3rd Floor- **Room: 335**	Windowsill	Metal	Black	3.6	P
	Window frame	Metal	Black	2.3	P
3rd Floor- **Room: 310**	Windowsill	Metal	Black	3.0	P
	Window frame	Metal	Black	5.9	P
3rd Floor- **Room: 310A**	Windowsill	Metal	Black	5.6	P
	Window frame	Metal	Black	3.5	P
3rd Floor- **Room: 309**	Windowsill	Metal	Black	4.8	P
	Window frame	Metal	Black	4.9	P
3rd Floor- **Room: 319**	Windowsill	Metal	Black	3.1	P
	Window frame	Metal	Black	1.4	P
3rd Floor- **Room: 320**	Windowsill	Metal	Black	4.5	P
	Window frame	Metal	Black	2.4	P

Room/Location	Component	Substrate	Color	XRF Reading mg/cm^2	Classification P= Positive N=Negative
3rd Floor- **Room: 316**	Windowsill	Metal	Black	1.6	P
	Window frame	Metal	Black	1.4	P
3rd Floor- **Room: 315**	Windowsill	Metal	Black	6.6	P
	Window frame	Metal	Black	4.7	P
2nd Floor- **Room: 213**	Window frame	Metal	Black	1.8	P
	Windowsill	Metal	Black	7.9	P
2nd Floor- **Room: 201B**	Window frame	Metal	Black	1.5	P
	Windowsill	Metal	Black	1.7	P
2nd Floor- **Room: 210**	Window frame	Metal	Black	2.2	P
	Windowsill	Metal	Black	2.7	P
2nd Floor- **Room: 215**	Windowsill	Metal	Black	4.5	P
	Window frame	Metal	Black	2.3	P
2nd Floor- **Mechanical Room/Lobby**	Windowsill	Metal	Black	7.2	P
	Window frame	Metal	Black	4.7	P
2nd Floor- **Room: 221A**	Window frame	Metal	Black	2.3	P
	Windowsill	Metal	Black	4.0	P
2nd Floor- **Room: 221C**	Window frame	Metal	Black	1.9	P
	Windowsill	Metal	Black	3.1	P
2nd Floor- **Room: 221D**	Window frame	Metal	Black	1.5	P
	Windowsill	Metal	Black	2.9	P
2nd Floor- **Room: 220**	Window frame	Metal	Black	4.2	P
	Windowsill	Metal	Black	8.8	P
2nd Floor- **Room: 223**	Window frame	Metal	Black	2.0	P
	Windowsill	Metal	Black	3.5	P
2nd Floor- **Room: 225**	Window frame	Metal	Black	6.2	P
	Windowsill	Metal	Black	4.6	P
2nd Floor- **Room: 226**	Window frame	Metal	Black	1.9	P
	Windowsill	Metal	Black	2.4	P
2nd Floor- **Room: 227**	Window frame	Metal	Black	1.2	P
	Windowsill	Metal	Black	3.6	P

Room/Location	Component	Substrate	Color	XRF Reading mg/cm^2	Classification P= Positive N=Negative
1st Floor– **Lobby**	Fire pully	Metal	Red	5.0	P

3.3 Mold/ Moisture

Visible suspect mold was observed throughout the building. Musty odor, which is generally associated with the active mold growth, was perceived throughout the building.

Table 3. 3

Summary of Mold/ Moisture-Damaged Building Materials

Description	Location	*Estimated Quantity
Plaster, Drywall System, Fiberglass Pipe Insulation	Throughout Building	30,000 SF

*All quantities must be field verified.

3.4 Polychlorinated Biphenyls (PCBs)

SPC performed a visual assessment of a selected number of light fixtures to identify PCB-containing ballasts within the building. During the inspection SPC observed ballasts labeled as No PCB's. All ballasts which are not PCB-free or non-PCB containing must be considered to be PCB-containing and must be managed as PCB-containing waste in compliance by the EPA regulations under 40 CFR 761. Ballasts labeled as "No PCB's" do not require special handling or disposal. Additionally, SPC collected representative samples of exterior door / window caulk for PCB analysis. Based on the laboratory analytical results, PCBs was not detected in the window and door caulk samples collected. Estimated quantity of potentially PCB-containing ballasts throughout the building are summarized in **Table 3.4**.

Table 3. 4

Summary of PCBs-Containing Equipment

Description	Location	Laboratory Analysis	*Estimated Quantity
Potential PCB-Containing Ballasts	Throughout Building	N/A	2800

Description	Location	Laboratory Analysis	*Estimated Quantity
Transformers (Assumed)	**10th Floor- Room:** 1000(Mechanical Room) **3rd Floor- Room:** 312 **2nd Floor- Room:** Mechanical Room (Assumed Transformers) **1st Floor- Room:** 107(Projector Room) **Basement- Room:** B34(Assumed Transformer), Engineers Office (Assumed Transformers), B-12(Assumed Transformer), Transformer Room, B26, B18	N/A	20
Exterior Window Caulk	**Exterior**	Negative	N/A

*All quantities must be field verified.

3.5 Universal Wastes

The description, location, and estimated quantities of universal waste are summarized in **Table 3.5.**

Table 3. 5

Summary of Universal Wastes

Description	Location	*Estimated Quantity
Fluorescent Light Tubes (Assumed Mercury Containing)	Throughout Building	6000
Thermostat (Assumed Mercury Containing)	**9th Floor- Rooms**: 937, 935, 934, 932, 931, 930, 929, 928, 907, 927, 926, 925, 924, 923, 922, 921, 920, 919, 918, 917, 916, 915, 912, 941, 942, Corridors **8th Floor- Rooms**: 815, 814, 816, 817, 819, 820, 821, 840, 842, 823, 843, 824, 825, 826, 828, 830, 831, 832, 832A, 833, 809(834), 810(810A) **7th Floor- Rooms**: 703 Men's Bathroom, 710, 713, 721, 759, 762, 723, 724, 756, 741,	180

Description	Location	*Estimated Quantity
	739, 737, 733, 732, 735, 736, 737, 709 **6th Floor- Rooms**: 609, 612, 616, 617, 620, 649, 655, 624, 631, 634, 639 **5th Floor- Rooms:** 512, 534, 535, 532, 531, 530, 529, 528, 527, 549, 525, 524, 523, 522, 521, 544, 520, 519, 518, 517, 543, 516, 515 **4th Floor- Rooms**: Clerks Office, 404, 436, 433, 432, 430, 427, 421, 419, 418, 444, 417, 416, 415, 414, 402 **3rd Floor- Rooms:** 310, 310A, 310B, 312, 315, 316, 339E, 323, 319, 321, 320, 317B, 324, 326, 325, 327, 329, 331, 333, 334 **2nd Floor- Rooms:** 201B, 210, 225, 226 **1st Floor- Rooms:** Auditorium, 107 Projector Room **Basement- Room:** B6, B34	
Exit Signs	Throughout Building	110
Fire Pull Station	Throughout Building	28
Batteries	**Basement- Room:** B26	78

*All quantities must be field verified.

3.6 Chlorofluorocarbons (CFCs)/ Hydrochlorofluorocarbons (HCFCs)

The description, location, and estimated quantities of the CFCs/HCFCs-containing equipment are summarized in **Table 3.6**.

Table 3. 6

Summary of CFCs & HCFCs – Containing Equipment

Description	Location	*Estimated Quantity
CFCs – Containing Refrigerators and Freezers (Assumed)	**8th Floor- Rooms:** 840, 844	26+

Description	Location	*Estimated Quantity
	7th Floor- Rooms: 724, 743(3 Fridges), 750 **6th Floor- Rooms:** 647, 651 **5th Floor- Rooms:** 524, 523, 544, 518, 540, 516(2Fridges) **Basement:** (3 Cold Storage Units), B28	
CFCs – Containing Chillers (Assumed)	**Basement:** (Chillers), B6	6

*All quantities must be field verified

3.7 Chemical Storage

The description, location, and estimated quantities of the stored chemical containers are summarized in **Table 3.7**.

Table 3. 7

Summary of Stored Chemicals

Description	Location	*Estimated Quantity
Gas Station- 5%CO2, 20%O2 Bal. N2- (Balance Nitrogen Cylinder Gas Tank)	**Room**: 1002 A	2
Oxidizer- (Cylinder Oxygen Gas Tank)		1
VAC- Vacuum System Cleaner	**Room**: 1000 (Mechanical Room)	1-3 L
Loctitie- (Copper-Based Anti-Seize Lubricant)		5-8 OZ
Unisource Jefco- Free It- (Non-Chlorinated Loosener & Penetrant)		4-16 OZ
Armstrong- Tile Flooring Adhesive		.75-1 gal
UZ- RTV- Silicone Gasket Forming Compound & Adhesive		2-8 OZ
Mobiilith- SHC100- Synthetic Grease		2-13.7 OZ
EK Industries- 1200 Reagent Alcohol		.75-1 gal
Sybron/Nalge- Nalgene- 55-gal Bin		55 gal
Jefco Laboratories Inc- Chemical Cleaner and Deoxidizer- 55-gal Bin		55 gal
55-gal Bin with Corrosive Sticker		0

Description	Location	*Estimated Quantity
Sporlan – Catch-All- Filter, Drier RCW-48		3 Cans
Sporlan – Catch-All- Filter, Drier RC-4267		1 Can
Blood/ Cell Samples & Laboratory Chemicals (Assumed Biohazardous)	**Room:** 750 Cold Storage	N/A
4GS- SUNIS- Refrigeration Oil	**Room:** 646	.5-1 gal
Seven(7)- Vacuum Pump Oil- (1 L Bottles)	**Room:** 648	1-3L
Toxic Metal Gallon Bin (Empty/Damaged)	**Room:** 529	N/A
Metanephrine (Assumed Empty Glass Gal Holders)	**Room:** 550	2
Two(2)- 55-gal Bin with Corrosive Label	**Basement- Room:** B34 (Boiler Room)	55 gal+
Salt Tank- 55-gal container	**Basement- Room:** B34 (Boiler Room)	55 gal
B- 786- Boiler Water Treatment- 55-gal container		55 gal
Sulfuric Acid, N/50		4 L
Iodide-Iodate		4 L
Silver Nitrate, N/58.5		4 L
261-L, Hardness Reagent .01M		1 gal
HOH-3160 6486-S		1 L
Special Pathogens Lab- Laboratory Solution 261		1 L
Chemical Solution Mix/Wash- (Small Squeeze Bottles)		4
Sulfuric Acid, 0.12N- (Plastic Dropper Bottle)		30-60 ml
Acid Starch Indicator- (Small Container)		1
Hardness Indicator Powder- (Small Container)		1
Conductivity Neutralizing Solution- (Plastic Dropper Bottle)		30-60 ml
Alkalinity Titrant, Low- (Plastic Dropper Bottle)		30-60 ml
Total Alkalinity Indicator- (Plastic Dropper Bottle)		30-60 ml
Hardness Buffer Solution- (Plastic Dropper Bottle)		30-60 ml
Chromate Indicator- (Plastic Dropper Bottle)		30-60 ml
Phenolphthalein Indicator- (Plastic Dropper Bottle)		30-60 ml
Conductivity Neutralizing Solution- (Plastic		30-60 ml

Description	Location	*Estimated Quantity
Dropper Bottle)		
Ammonium Sulfide, Ammonium Chloride, Ammonium Hydroxide- (Plastic Dropper Bottle)		30-60 ml
Solution Labeled: CN9960-B- (Plastic Dropper Bottle)		30-60 ml
Barium Chloride Squeeze Dropper Bottle	**Basement- Room:** B34 (Boiler Room)	1
55-gal Bin with Corrosive Sticker		0
Hardness Tirating Solution		1
Moly Indicator		1
Hydraulic Pumps		2
Yellow 77- Wire Pulling Lubricant- 1 Quart	**Basement- Room:** B6	5 (1 Quart Bottles)
55- Gal Containers	**Basement- Room:** B12(Mechanical Room)	55 gal
Hydraulic Pump		1
POE 68- Polyol Ester Series Refrigeration Oil	**Basement- Room:** B26	.5-1gal
Hydraulic Pump	**Basement- Room:** B18	1

*All quantities must be field verified.

4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 Asbestos-Containing Materials

The following ACM were **identified** during this survey: mag-block pipe insulation & associated fittings, mudded joint packing (MJP) on fiberglass pipe insulation, 12" x 12" floor tile, trasnsite fume hood, transite black splash top, hot water tank insulation.

SPC recommends the preparation of an asbestos abatement project design prior to any demolition activities in which ACM may be impacted. An asbestos abatement design plan and specifications should include information regarding the location of containments and barriers, type of sealant, and air sampling requirements and clearance during the asbestos abatement activities. The asbestos design plan and specification shall be prepared and signed by an IDPH licensed asbestos project designer in accordance with Illinois regulations. Asbestos abatement work shall be conducted by a licensed abatement contractor under the supervision of a licensed asbestos project manager in accordance with all applicable Federal, state, and local regulations.

Any suspect material that is discovered during the demolition activities and is not listed in **Table 3.1**, was not assessed during this survey. Such material shall be assumed and treated as ACM until tested and proven otherwise.

4.2 Lead-Based Paint

LBP **was identified** on painted components/surfaces tested during this survey. Surfaces/components that tested positive for LBP include: Windowsill, Window Frame, Metal Door, Leather Door Covering, Beam, Fire Pully.

SPC recommends that prior to any demolition activities in which LBP surfaces/components may be impacted or disturbed, a lead mitigation/abatement project design/work plan shall be prepared. The design/work plan shall include information regarding lead-based paint locations, exposure assessment, and lead-based paint waste handling, removal, and disposal. Also, all LBP mitigation/abatement work shall be performed and supervised by properly trained workers and supervisors, along with using industry accredited contractors specializing in this type of LBP abatement under the monitoring of an environmental consultant. The mitigation/abatement work shall be performed in accordance with applicable local, state, and federal regulations, including but not limited to: IDPH Lead Poisoning Prevention Act (Title 77, Part 845); Illinois Environmental Protection Act (415 ILCS); Occupational Safety and Health Regulations (1926.62); EPA Renovation,

Repair, and Painting (RRP), and Municipal Codes of Chicago (Title 11, Chapter 11-4).

For the surfaces/components that tested negative during this survey, the Occupational Safety and Health Administration (OSHA) Lead in Construction Standard states that "negative" readings (i.e., those below the HUD/EPA definition of what constitutes LBP (1.0 mg/cm^2) DO NOT relieve contractors from performing exposure assessments (personal air monitoring) on their employees per the OSHA Lead Standard, and should not be interpreted as lead is not present. Although a reading may indicate "negative", airborne lead concentrations still may exceed the OSHA Action Level or the OSHA Permissible Exposure Limit (PEL) depending on the work activity. SPC recommends that prior to any renovation activities in the building, engineering control measures be implemented in the renovation area to minimize the generation of dust, and site worker and occupant exposures to lead.

For any surfaces/components that are not listed in **Table 3.2** were not assessed during this survey, such surfaces/components shall be assumed and treated as LBP until tested and proven otherwise.

4.3 Mold/ Moisture

Visible mold/moisture damage was observed throughout the building. No remediation is required since the building is scheduled for demolition in near future. However, the staff, contractors, and visitors of the building should be informed about the presence of mold. During demolition, contractor shall provide necessary personal protective equipment (PPE) to their employees in accordance with the OSHA regulatory requirements. Mold/moisture damaged materials shall be handled by personnel trained in mold remediation. The waste and debris generated from the demolition of mold/moisture damaged building materials can be disposed as general construction and demolition debris as long as no other hazardous materials are included in the debris.

4.4 Polychlorinated Biphenyls (PCBs)

All equipment and ballasts which are not PCB-free or non-PCB containing must be considered to be PCB-containing and must be managed as PCB-containing waste in compliance by the EPA regulations under 40 CFR 761. Ballasts labeled as "non-PCB's" do not require special handling or disposal.

According to the laboratory testing completed as part of this survey, PCBs were not detected in the window and door caulk samples collected. Therefore, no special handling of caulking is considered warranted.

4.5 Universal Wastes

SPC recommends that a qualified contractor remove and dispose of all universal wastes identified in accordance with local, state, and federal regulations. Written evidence should be provided by the disposal company certifying that the hazardous waste treatment, storage, or disposal facility is approved for appropriate disposal by the USEPA and state or local regulatory agencies. Disposal of mercury-containing fluorescent light tubes, as well as batteries as universal waste is regulated under 40 CFR 273. Disposal of mercury from other sources is regulated under 40 CFR 260-262.

4.6 Chlorofluorocarbons (CFCs)/ Hydrochlorofluorocarbons (HCFCs)

SPC recommends that this equipment be drained of its liquid refrigerant prior to demolition/removal. The refrigerant should be disposed safely and in accordance with the federal, state, and local regulations and guidelines. CFCs are regulated under 40 CFR 82.

4.7 Chemical Storage

SPC recommends that these chemical agents be separated, characterized, labeled, and placed in secondary containers by a licensed waste disposal company and then disposed properly prior to demolition activities.

5.0 CERTIFICATION

The undersigned hereby affirm that the conditions described herein are accurate to the best of our knowledge and belief and are subject to the limitations inherent in the investigative techniques used and any expressed limitations of this survey. Applicable licensing to perform the described survey activities were valid at the time of performance of services in accordance with applicable federal, state, and local laws, rules and regulations.

Inspection Performed By:

David Avila	*100-11093*	*Antonio Munoz*	*1002972*
Asbestos Inspector's Name	IDPH License #	Lead Inspector's Name	IDPH License #
	4/11/2022	Antonio Munoz	4/11/2022
Asbestos Inspector's Signature	Date	Lead Inspector's Signature	Date