

APPENDIX I

Fire Alarm System Annual Test & Inspection Report – Individual Device Record





9604 - 51 Avenue, Edmonton, Alberta T6E 5A6 TEL: (780) 413-8484 FAX: (780) 435-8026

FIRE ALARM SYSTEM ANNUAL TEST AND INSPECTION REPORT

Building Name: Grierson Centre
Address: 9530-101 Ave. Edmonton, AB
Building No.:
Contact Person: Rob Hugo
System Manufacturer: Mircom
Model No.: FA-1000
Operation: Single Stage [X] Two Stage []
Date: September 10, 2015
Phone No.: 780-699-9045

SUMMARY

YES NO

- 1 The existing fire alarm system is FULLY functional. (No Deficiencies) [X] []
2 The fire alarm system is operational with minor deficiencies as noted in this report. [] [X]
3 The fire alarm system is operational with major deficiencies as noted in this report. [] [X]
4 Recommend adding additional fire alarm device(s) [] [X]
5 A copy of this report has been given to: _____

BLDG OWNER/OWNER'S REPRESENTATIVE

TEST AND MAINTENANCE CODES REQUIRE THAT THIS RECORD BE MAINTAINED BY THE BUILDING OWNER FOR A MINIMUM OF TWO YEARS.

TOP FIRE SAFETY INC. ASSUMES NO FURTHER RESPONSIBILITY.

This is to certify that the fire alarm system has been tested in accordance with CAN/ULC-S536-M86 and these records document the results of testing performed.

Technician Signature

P5672
Cert. No.

Top Fire Safety Inc.
Company

Donovan Marshall
Technician Name

Note: Form approved by the Senior Technical Officer, Fire Standards pursuant to Sentence 6.1.1.4. of the Alberta Fire Code
Details of these tests for all initiating and signaling field devices have been recorded on the applicable pages of this report.



Your Top Dog in Fire Safety

www.topfiresafety.com



September 10, 2015
Grierson Centre - 9530-101 Ave.

DEFICIENCIES

Fire Alarm:

Emergency/Exit Lights:

Fire Extinguishers:

Please see Attached Quote for the Cost of Repairs.

In no event shall Top Fire Safety be liable for any and all third party claims for personal injury, death or property damage, arising from Customer's failure to maintain these systems or keep them in operative condition.

PRE-TEST CHECKLIST

1 Is there a fire department interconnection? NO
If yes, take necessary steps to alert central station/fire department, etc.

DO NOT USE THE FIRE DEPARTMENT EMERGENCY TELEPHONE NUMBER

Name of person contacted at the central station or fire department
Edmonton Fire Dispatch 780-414-7332

Name _____
Date and time fire alarm system is out of service: 9:00 AM

Date and time fire alarm system is back in service: 4:10 PM

2 Do you have auxiliary functions that can impair building functions such as elevator capture, fan shutdown, door holders, etc.? YES

Can these be disabled and tested by groups? YES

3 Have building occupants been made aware of fire alarm testing? YES

4 Has a pre-determined "time" been established for testing signaling devices? YES

5 Have provisions been made for acquiring access to the secured areas of the building? YES

Are spare reset and panel keys available? YES

6 Has an alternative plan been established to alert occupants and local fire department should an actual fire condition occur during testing? YES

7 The fire alarm system has emergency power provided by: 4 x 12V-7AH
 AC Generator Rechargeable Battery

	Y/N	#
Each manual alarm initiating device has been individually tested	Y	41

Each automatic alarm initiating device has been tested (x 2)	Y	123
---	---	-----

Each audible and visual signaling device has been tested (x 2)	Y	36
---	---	----

Correct annunciation has been confirmed for each device tested	Y	
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CONTROL EQUIPMENT TEST RECORD

Is the electrical circuit breaker for the fire alarm system identified: Y

Panel Location and Circuit Number: Building 4 basement hall near ceremonial room BR #36

EVERY LINE MUST HAVE THE APPROPRIATE MARKING IN THE BOX PROVIDED

Y- Yes	N- No	NA- Not Applicable
Tested correctly	Did not test correctly (See Comments Page)	Function or feature not provided on this fire alarm system

All audible alarm signals sound simultaneous in the evacuation alarm state powered by the emergency power supply (as per the Alberta Bldg. Code 1990). Y

Alarm signals are audible throughout the building. Y

Visual alarm signals clearly indicate a visual alarm to all points in the visual alarm area when operated on normal and emergency power supply. Y

Each audible and visual signaling device has been tested.*2 Y

All Audible Alarm Signals operational on AC Power Y

NUMBER OF DEVICES:

CONTROL PANEL TESTS

If Fire Alarm has a control unit proceed , if not is the electrical circuit for the Alarm System identified? Y

Power on Indicator _____ Y

Common Trouble Lamp _____ Y

Common Trouble Signal _____ Y

Trouble Silence Switch _____ Y

AC Power Failure Trouble _____ Y

General Alarm Operation _____ Y

General Alarm Automatic Cutout Timer _____ Minutes _____ N/A

Control Panel Interconnection to Fire Department Confirmed N/A

Alarm Signal Silence Operation _____ Y

Alarm Signal Silence Lamp _____ Y

Alarm Signal Silence Inhibit 1 (one)Minute _____ N/A

Alarm Initiating Circuit Individually Tested for Alarm _____ Y

Alarm Lamp Operation (Individually Tested) _____ Y

Alarm Lamp Designation Checked _____ Y

CONTROL PANEL TESTS CONTINUED

	Y/N
Auxiliary Relays Operate	Y
Auxiliary Relays Programmed Per Specification	N/A
Emergency Voice Paging Interface Operation	N/A
Trouble Lamps (Initiating Circuits)	Y
Trouble Lamps (Signal Circuits)	Y
Lamp Test	Y
Module Alignment	Y
Plug in Components Securely in Place	Y
Are Exposed Electrical Contacts Clean	Y
Designation Indications for Common Control and Indicators	Y
Reset Operation	Y
Glass and Door Clean	Y
Control Panel Locked	Y
Cleanliness	Y

BATTERY TESTS

Battery Type	4 x 12V-7AH
Battery Voltage (AC Power On)	25.7 VDC
Battery Charging Current	mA
Battery Voltage (AC Power Off - Supervisory Condition)	25.2 VDC
Battery Voltage (AC Power Off - General Alarm Condition) Full Load	24.2 VDC
Battery Inspected for Physical Damage	Y

BOOSTER PANEL #1

Battery Type	<u>2 x 12V-7.0AH</u>
Battery Voltage (AC Power On)	<u>25.9 VDC</u>
Battery Voltage (AC Power Off - Supervisory Condition)	<u>25.7 VDC</u>
Battery Voltage (AC Power Off - General Alarm Condition) Full Load	<u>24.9 VDC</u>
Booster Panel Location & Circuit #:	<u>Building 2- Garage. Circuit breaker not located.</u>

Top Fire Safety Inc.

9604-51 Ave., Edmonton, Alberta T6E 5A6 Ph (780) 413-8484 Fax (780) 435-8026

Fire Alarm Devices Report

Grierson Centre
9530-101 Ave.
Edmonton, AB

September 10, 2015

Legend:

A = Correctly Installed

B = Missing

C = Requires Service, Repairs or Replacement

D = Alarm Operation Confirmed

E = Annunciation Indication

F = Supervision Confirmed

G = Ground Fault

H = Verification

#	Location	Device	Zone	Address	A	B	C	D	E	F	G	H	Remarks
1	By #1-008	M	1		X			X					
2	Room #1-011	S	1		X			X					
3	Room #1-022	HT	1		X			X					
4	Room #1-013	RHT	1		X			X					
5	By #1-015 - Storage	RHT	1		X			X					
6	Room #1-015 Key Room	RHT	1		X			X					
7	Room #1-016 Mech	RHT	1		X			X					
8	Room #1-017	HT	1		X			X					
9	By #1-020	M	1		X			X					
10	By #1-020	S	1		X			X					
11	Room #1-020	RHT	1		X			X					
12	Room #1-020	S	1		X			X					
13	Cell #15	S	1		X			X					
14	Cell #14	S	1		X			X					
15	Cell #13	S	1		X			X					
16	By Cell #13	S	1		X			X					
17	Under Stairs #1-023	RHT	1		X			X					
18	Cell #29	S	1		X			X					
19	Cell #12	S	1		X			X					
20	Cell #11	S	1		X			X					
21	Cell #27	S	1		X			X					
22	Cell #10	S	1		X			X					
23	Cell #9	S	1		X			X					
24	Cell #26	S	1		X			X					
25	Cell #8	S	1		X			X					
26	Cell #23	S	1		X			X					
27	Cell #7	S	1		X			X					
28	Cell #21	S	1		X			X					Replaced
29	Cell #6	S	1		X			X					
30	Cell #20	S	1		X			X					
31	Cell #5	S	1		X			X					
32	Cell #4	S	1		X			X					
33	Cell #3	S	1		X			X					
34	Cell #19	S	1		X			X					
35	By Cell #7	S	1		X			X					
36	Cell #2	S	1		X			X					
37	Cell #1	S	1		X			X					
38	Cell #16	S	1		X			X					Replaced
39	Cell #18	S	1		X			X					Replaced
40	By Cell #16	S	1		X			X					
41	By #1-021	M	1		X			X					

97	Room #3-010	HT	12		X		X				
98	Room #3-003	RHT	12		X		X				
99	Room #3-006	RHT	12		X		X				
100	Room #3-004	RHT	12		X		X				
101	Boiler Room	HT	12		X		X				
102	Boiler Room	HT	12		X		X				
103	Boiler Room	HT	12		X		X				
104	Boiler Room	HT	12		X		X				
105	Boiler Room	M	12		X		X				
106	Room #3-012	RHT	13		X		X				
107	Room #3-016	M	13		X		X				
108	Room #3-016	RHT	13		X		X				
109	Room #3-016	RHT	13		X		X				
110	Room #3-016	RHT	13		X		X				
111	Room #3-016	RHT	13		X		X				
112	Top East Stairs	S	14		X		X				
113	Room #3 211	RHT	15		X		X				
114	Tower - Room #3-211	RHT	15		X		X				
115	By #4-201	M	16		X		X				
116	By #4-203	S	16		X		X				
117	Room #4-210	RHT	16		X		X				
118	By #4-205	S	16		X		X				
119	Room #4-211 - custodian	RHT	16		X		X				
120	By #4-215	M	16		X		X				
121	By #4-216	S	16		X		X				
122	Room #4-218 - laundry	RHT	16		X		X				
123	By #4-218	S	16		X		X				
124	By #4-223	S	16		X		X				
125	By #4-224	S	16		X		X				
126	By #4-228	S	16		X		X				
127	By #4-229	M	16		X		X				
128	Top Stairs	S	17		X		X				
129	Top Kitchen Stairs	HT	17		X		X				
130	Kitchen Exit Top Stairs	M	17		X		X				
131	Top Elevator Shaft	HT	17		X		X				
132	Kitchen	HT	17		X	X	X				Replaced
133	Kitchen	HT	17		X	X	X				Replaced
134	Pantry	RHT	17		X		X				
135	By #3-224	M	29		X		X				
136	By #3-219	M	29		X		X				
137	By #3-211	M	29		X		X				
138	By #3-202	M	29		X		X				
139	Office #3-231	RHT	29		X		X				
140	By Counseling Room #4-129	S	30		X		X				
141	By Counseling Room #4-129	M	30		X		X				
142	Counseling Office #4-129	HT	30		X		X				
143	Counseling Office #4-130	RHT	30		X						No access
144	Room #4-124	HT	30		X		X				
145	Room #4-143	RHT	30		X		X				
146	Room #4-145	RHT	30		X						No access
147	By #4-150 near Exit	S	30		X		X				
148	By #4-150	M	30		X		X				
149	Inside Canteen Room #4-112	RHT	30		X		X				
150	Inside Canteen Room #4-111	RHT	30		X		X				
151	Office Hall	S	30		X		X				

152	Holding Cell	S	30		X		X				
153	By Main Entrance	M	30		X		X				
154	Garage Exit O/H	M	31		X		X				
155	Building 2 - Garage	HT	31		X		X				
156	Garage	RHT	31		X		X				
157	Garage	RHT	31		X		X				
158	Garage	RHT	31		X		X				
159	Garage	RHT	31		X		X				
160	Near #145	S	30		X		X				
161	Garage	RHT	31		X		X				
162	Garage Office #2-108	RHT	31		X		X				
163	Tool Crib	RHT	31		X		X				
164	Garage Exit	M	31		X		X				
165	By #4-210	B	SIG		X		X				
166	By #4-222	B	SIG		X		X				
167	By Counseling Room #4-129	B	SIG		X		X				
168	By #4-027	K/V	SIG		X		X				
169	Room #4-025	K/V	SIG		X		X				
170	By #4-017	K/V	SIG		X		X				
171	By #4-012	K/V	SIG		X		X				
172	Mechanical Room #4-025	H/S	SIG		X		X				
173	Building 4- Kitchen	B	SIG		X		X				
174	By #4-143	B	SIG		X		X				
175	Office Hall	K/V	SIG		X		X				
176	By #4-127	B	SIG		X		X				
177	Basement - Room #3-016	B	SIG		X		X				
178	By Room #3-103	B/V	SIG		X		X				
179	Room #3-124	B/V	SIG		X		X				
180	By #3-116	B/V	SIG		X		X				
181	By #3-224	H/S	SIG		X		X				
182	By #3-214	B/V	SIG		X		X				
183	By #3-207	B/V	SIG		X		X				
184	Gym	B	SIG		X		X				
185	By #3-009	B	SIG		X		X				
186	Boiler Room	B	SIG		X		X				
187	Garage West	B/V	SIG		X		X				
188	Mail Room Foyer	B/V	SIG		X		X				
189	Sorting Area	B/V	SIG		X		X				
190	Mail Room Office	B/V	SIG		X		X				
191	By #1-022	H	SIG		X		X				
192	By #1-022	ST	SIG		X		X				
193	By #1-016	H	SIG		X		X				
194	By #1-016	ST	SIG		X		X				
195	Rec. Room	B/V	SIG		X		X				
196	By Kitchenette	B/V	SIG		X		X				
197	SE Office	V	SIG		X		X				
198	South Cell Area by #1-122	B	SIG		X		X				
199	By #1-108	B	SIG		X		X				
200	By #1-218	B	SIG		X		X				
201	By #1-240	B	SIG		X		X				
202	#1-207 Office	H/S	SIG		X		X				
203	Healing Centre	B	SIG		X		X				
Building 4- Resident Rooms (Not part of Fire Alarm System)											
204	Room #201	S/A			X		X				
205	Room #202	S/A			X		X				Replaced

TOP FIRE SAFETY Inc.

9604-51 Ave., Edmonton, Alberta T6E 5A6

Ph (780) 413-8484 Fax (780) 435-8026

FIRE EXTINGUISHER REPORTGrierson Centre
9615-101 Ave.
Edmonton, AB

September 10, 2015

Unit #	Location	Size/Type	Serial #	HT	6 Yr.	Insp.	Comments
Building 1							
1	By Room #1-004	AP20/AN/97	004378	15		X	
2	By Room #1-004	LRH 1.5 x 75		14		X	
3	Room #1-013	AP05/S/02	064858	14		X	
4	Reception	AP05/AN/00	038770	12		X	
5	O/S Mechanical Room	AP20/AN/97	004379	15		X	
6	O/S Mechanical Room	LRH 1.5 x 75		15		X	
7	By Room #1-024	AP20/AN/97	004905	15		X	
8	By Room #1-020	AP20/AN/97	004383	15		X	
9	By #8 Cell	AP20/AN/97	004911	15		X	
10	By #8 Cell	LRH 1.5 x 75		14		X	
11	By Room #1-127	AP10/P/13	455574	13		X	
12	By Room #1-127	LRH 1.5 x 75		14		X	
13	By Room #1-109	AP10/P/98	016157	10		X	
14	By Room #1-109	LRH 1.5 x 75		15		X	
15	Room #1-118	AP05/P/99	015263	11		X	
16	By Room #1-219	AP10/S/10	490040	10		X	
17	By Room #1-219	LRH 1.5 x 75-15		15		X	New
18	Room #1-218	AP05/S/03	686511	15	09	X	
19	By Room #1-240	AP10/P/98	016159	10		X	
20	By Room #1-240	LRH 1.5 x 75-15		15		X	New
21	Mechanical Room	AP10/P/95	048760	08	14	X	
22	Room #1-230	CP05/S/09	099542	14		X	
Building 2							
23	Gym	AP05/S/91	361745	04	10	X	
24	Gym	LRH 1.5 x 75		13		X	
25	Garage	AP05/S/91	361782	15	09	X	
26	Garage	AP10/S/13	455569	13		X	
27	Garage	AP10/S/02	051197	14	08	X	
28	Garage	LRH 1.5 x 75		14		X	
29	File Room	AP10/S/02	066324	14		X	
30	File Room	AP10/S/02	051183	14		X	
31	Transformer Room #2-105	AP10/FL/94	007689	06	12	X	
Building 3							
32	Basement Storage by Room #3-016	AP10/BU/09	740378	09	15	X	
33	Main Entrance	AP05/S/91	361764	15	09	X	
34	Room #3-124	AP05/S/91	355129	15	09	X	
35	By Room #3-117	AP10/FL/98	159819	10		X	
36	By Room #3-121	AP10/FL/96	070202	08	14	X	
37	By Room #3-224	AP10/S/13	462644	13		X	
38	Room #3-227	CP05/P/00	510112	15		X	
39	By Room #3-210	AP05/FL/90	388709	08	14	X	
40	By Room #3-211	AP10/S/96	046848	08	14	X	
41	By Washroom #3-202	AP10/FL/97	127242	09	15	X	
42	Boiler Room	AP10/S/05	944029	05	14	X	
43	By #3-004	AP10/S/05	944009	05	11	X	
44	Room #3-003	AP05/S/03	686530	15	09	X	
45	By Room #3-009	AP05/S/97	152226	15		X	
46	Wood Shop #3-010	AP05/S/01	020734	13	07	X	
47	Spare Inside Boiler Room Desk	AP2.5/S/99	057791	14		X	

48	Spare	AP10/BU/09	740419	09	15	X	
49	Spare	AP05/S/91	361744	15	09	X	
50	Spare	AP10/S/02	511974	14		X	
Building 4							
51	Mechanical Room	AP10/S/13	455581	14		X	
52	Main Office	AP05/S/01	020750	13		X	
53	Main Office	AP10/S/05	944002	05		X	
54	Administration	AP10/P/98	016146	10		X	
55	Hall by Kitchen	AP05/S/91	361747	15		X	
56	Hall by Kitchen	LRH 1.5 x 75		14		X	
57	Side Exit	AP10/P/04	016188	10	15	X	
58	By #4-148	AP05/S/01	055187	13		X	
59	By #4-148	LRH 1.5 x 75		14		X	
60	Kitchen	KP06/BA/00	663835	15		X	
61	Kitchen	AP10/S/13	462629	13		X	
62	2nd Floor by #4-211	AP05/S/01	055195	13		X	
63	2nd Floor by #4-211	LRH 1.5 x 75		14		X	
64	2nd Floor O/S Room #4-218	AP05/S/01	020737	13		X	
65	By Room #4-227	AP05/S/01	020764	13		X	
66	By Room #4-227	LRH 1.5 x 75		15		X	
67	Basement Hall by Exit	AP05/S/91	361775	15		X	
68	Basement by Washroom #4-008	AP05/S/91	361790	15		X	
69	Basement by Washroom #4-008	LRH 1.5 x 75		13		X	
70	Basement Emergency Exit	AP10/S/05	944003	05		X	
71	Basement Loading Doors	AP05/S/01	020742	13		X	
72	Basement Loading Doors	LRH 1.5 x 75				X	
73	Basement Room #4-004	AP10/S/13	455595			X	

Total = 58 Extinguishers
Total = 15 Hoses

Technician: Aaron Headspeath

COMMENTS:

Link (2) 360° (500) (1) 450

FIRE EXTINGUISHER CODING

1. AGENTS

ABC	A
BC	S
Clean Agent	CA
CO ₂	C
Halatron	H
K-Class	K
Purple K	P
Water	W
Foam Forming	FF

2. TYPES

Pressurized	P
Cartridge	K
Pump Tank	T

3. CAPACITY

2 digits ie> 5 lbs. = 05 etc.

5. MANUFACTURE YEAR

last 2 digits of year

EXAMPLES: AP05/S/11 5 lb. ABC Strike First 2011

4. MANUFACTURERS

Amerex	AM	Cronin	CR	Garrison	GA	Power Pak	PP	Stop Fire	SF
American LaFrance	AL	Fire Guard	FG	General	GE	Pyrene	P	Strike First	S
Ansul	AN	First Alert	FA	Kidde	KI	Pyro Chem	PC	Super Pro	SP
Badger	BA	First Canadian	FC	Kitchen One	KO	RC Chemicals	RC		
Buckeye	BU	Flag	FL	Mastercraft	MC	Sentry	SN		
Chubb	CH	Fyr Fyter	FF	Pem All	PA	Simplex Grinell	SG		

6 Years after manufacture or hydro test, dry chemical extinguishers require 6 year maintenance. This includes replacement of powder and maintenance of valve components.

12 Yrs after manufacture date, dry chemical extinguishers require hydro testing. This includes pressurizing the shell with water to the manufacturer's specs. 6 yr maintenance is also performed.

5 Years from manufacture date, fire hoses require hydro testing every 3 years thereafter.

Water pressure and CO₂ extinguishers and cartridges require a hydro test every 5 years.

****IMPORTANT NOTICE ** AS PER NFPA, ANY FIRE EXTINGUISHER SERVICED, MUST HAVE A VERIFICATION COLLAR ATTACHED AFTER WORK HAS BEEN PERFORMED.**

Top Fire Safety Inc. assumes no further responsibility or liability for any errors in this report.

In no event shall Top Fire Safety be liable for any and all third party claims for personal injury, death or property damage, arising from Customer's failure to maintain these systems or keep them in operative condition.

Top Fire Safety Inc

9604- 51 Ave
 Edmonton Alberta T6E-5A6
 TEL: (780) 413-8484
 FAX: (780) 435-8026

Quote

Date	Quote #
9/14/2016	7105

Name / Billing Address
Rob Hugo Grierson Center/Edmonton Parole 9530-101 Ave. Edmonton, AB T5H 0B3

Site Address
Grierson Center 9530-101 Ave. Edmonton, AB

CEO Authorization	Sign on Behalf of CEO	Project /Contract	Due Date	Quoted by	P.O. No.
			10/14/2016	STAN	
Description			Qty	Rate	Total
DEFICIENCY REPAIRS: Replace 2 outdated Smoke Detectors. Replace 1 painted/damaged Heat Detector. 5 - 10lb ABC Extinguisher 6 Year Maintenance. 1 - 5lb ABC Extinguisher Hydro Test. 3 - Fire Hose Hydro Tests. Supply & install 1 Extinguisher Wall Bracket. Supply & install 2 Hose Gaskets.			1	842.50	842.50
RECOMMENDATIONS: Relocate Smoke Detector by cell 16 (too close to toaster) Price is only valid if done at the same time as the deficiency repairs.			1	100.00	100.00
*NOTE: Parts may be required at time of extinguisher servicing (valve stems, syphon tubes, etc) and will be billed out accordingly.					

Quote valid for 30 days Please Sign & Print for approval and Fax 780-435-8026 or email topfire1@telus.net Signature:	Phone # (780) 413-8484	Subtotal	\$942.50
		Sales Tax Total	\$47.13
		Total	\$989.63

GST/HST No. 105316707

TOP FIRE SAFETY Inc.

9604-51 Ave., Edmonton, Alberta T6E 5A6

Ph (780) 413-8484 Fax (780) 435-8026

FIRE EXTINGUISHER REPORT- CERT. # T119

Correction Services of Canada
Suite 600 - 10025 - 106 Street
Edmonton, AB

February 18, 2016

Unit #	Location	Size/Type	Serial #	HT	6 Yr.	Insp.	Comments
Suite 600							
1	Office	AP05/S/10	246445	10	16	X	
2	IT Room	CP05/BU/09	004515	15		X	
3	Photocopy Room	AP10/PC/08	312099	08	15	X	
4	Spare / Desk	AP05/S/10	246447	10	16	X	
Suite 900							
5	Offices	AP05/AM/11	358306	11		X	

Total = 5 Extinguishers

Technician: Peter Dagenais

COMMENTS:

1. AGENTS		2. TYPES		FIRE EXTINGUISHER CODING				5. MANUFACTURE YEAR			
				3. CAPACITY							
ABC	A	Pressurized	P	2 digits ie> 5 lbs. = 05 etc.				last 2 digits of year			
BC	S	Cartridge	K	EXAMPLES: AP05/S/11 5 lb. ABC Strike First 2011							
Clean Agent	CA	Pump Tank	T	4. MANUFACTURERS							
CO ₂	C	Amerex	AM	Cronin	CR	Garrison	GA	Power Pak	PP	Stop Fire	SF
Halatron	H	American LaFrance	AL	Fire Guard	FG	General	GE	Pyrene	P	Strike First	S
K-Class	K	Ansul	AN	First Alert	FA	Kidde	KI	Pyro Chem	PC	Super Pro	SP
Purple K	P	Badger	BA	First Canadian	FC	Kitchen One	KO	RC Chemicals	RC		
Water	W	Buckeye	BU	Flag	FL	Mastercraft	MC	Sentry	SN		
Foam Forming	FF	Chubb	CH	Fyr Fyter	FF	Pem All	PA	Simplex Grinell	SG		

6 Years after manufacture or hydro test, dry chemical extinguishers require 6 year maintenance. This includes replacement of powder and maintenance of valve components.

12 Yrs after manufacture date, dry chemical extinguishers require hydro testing. This includes pressurizing the shell with water to the manufacturer's specs. 6 yr maintenance is also performed.

5 Years from manufacture date, fire hoses require hydro testing every 3 years thereafter.

Water pressure and CO₂ extinguishers and cartridges require a hydro test every 5 years.

****IMPORTANT NOTICE ** AS PER NFPA, ANY FIRE EXTINGUISHER SERVICED, MUST HAVE A VERIFICATION COLLAR ATTACHED AFTER WORK HAS BEEN PERFORMED.**

Top Fire Safety Inc. assumes no further responsibility or liability for any errors in this report.

In no event shall Top Fire Safety be liable for any and all third party claims for personal injury, death or property damage, arising from Customer's failure to maintain these systems or keep them in operative condition.

Top Fire Safety Inc.
 9604-51 Ave., Edmonton, AB T6E 5A6
 Phone: (780) 413-8484 / Fax: (780) 435-8026

RANGE HOOD SYSTEMS REPORT

Customer Grierson Centre
Address 9530-101 Ave.
City Edmonton, AB
Telephone 780-495-4509
Owner or Manager Rob Hugo

Cooking Appliances Locations:

4 Burner	48" Grill
Deep Fat Fryer	

Date of Service May 2, 2016		Time	AM	PM
Annual	Semi-Annual X	Recharge	Installation	Renovation
Location of System Cylinders Kitchen by Stairs		System Certifiable (Y/N) No		
Manufacturer Buckeye	Model Number BFR-15	Wet X	Dry Chemical	
Cylinder Size Master BFR-15	Cylinder Size Slave	Cylinder Size Slave		
Fuse Links 360 deg. 2	Fuse Links 450 deg. 1	Other 1 - 500°		
Fuel Shut-Off Mech.	Electric	Gas X	Size 1 1/4"	
Serial Number 1476FR	Last Hydro Test Date	Last Recharge Date		
TC Stamp Number 4BWM16		Date Manufactured 2011		

- 1 All appliances properly covered with correct nozzles
- 2 Duct and plenum covered with correct nozzles
- 3 Check positioning of all nozzles
- 4 System installed in accordance with MFG UL listing
- 5 Hood/duct penetrations sealed with weld or UL device
- 6 Check if seals intact, evidence of tampering
- 7 If system has been discharged, report same
- 8 Pressure gauge in proper range (if gauged)
- 9 Check cartridge weight (if applicable)
- 10 Hydrostatic test date
- 11 7 Year Proof Date
- 12 Inspect cylinder and mount
- 13 Operate system from terminal link
- 14 Test for proper operation from remote
- 15 Check operation of micro switch
- 16 Check operation of gas valve
- 17 Clean nozzles
- 18 Proper nozzle covers in place

X	19 Replaced fuse links	NEW
X	20 Check travel of cable nuts/S-hooks	X
X	21 Piping & conduit securely bracketed	X
X	22 Proper separation between fryers & flame	X
X	23 Proper clearance-flame to filters	X
X	24 Exhaust fan in operating order	X
N/A	25 All filters replaced	X
X	26 Fuel shut-off in on position	X
NEW	27 Manual & remote set/seals in place	X
X	28 Replace systems covers	X
N/A	29 System operational & seals in place	X
X	30 Slave system operational	N/A
X	31 Clean cylinder & mount	X
X	32 Fan warning sign on hood	X
X	33 Personnel instructed in manual operation of System	X
X	34 Proper hand portable extinguishers	X
X	35 Portable extinguishers properly serviced	X
X	36 Service & Certification tag on system	X

K Class Type KP06/BA/00 **Serial #:** 663835

NOTE: DISCREPANCIES OR DEFICIENCIES BELOW

COMMENTS: Replaced nozzle and adjust piping above 4 burner due to back shelf.

Appliances must stay in their set positions.

On this date, the above system was tested and inspected in accordance with procedures of the presently adopted editions of NFPA 17, 17A and the manufacturer's manual and was operated according to these procedures with results indicated above.

Aaron Headspeath		May 2, 2016		
SERVICE TECHNICIAN	PERMIT NO.	DATE	TIME	CUSTOMERS AUTHORIZED AGENT

The above technician certifies that the system was personally inspected and found conditions to be as indicated on this report.

In no event shall Top Fire Safety be liable for any and all third party claims for personal injury, death or property damage, arising from Customer's failure to maintain these systems or keep them in operative condition.

APPENDIX II

Hazardous Building Materials GAP Assessment





Hazardous Building Materials GAP Assessment - Revised

Grierson Institution
9530 – 101 Avenue, Edmonton,
Alberta

Prepared for:

WSP Canada Inc.

Suite 1200, 10909 Jasper Avenue
Edmonton, Alberta T5J 3L9

Attention: Jerry Espino
Senior Electrical Engineer

June 28, 2018

Pinchin File: 212257.000



Issued to: WSP Canada Inc.
Contact: Jerry Espino
Senior Electrical Engineer

Issued on: June 28, 2018
Pinchin File: 212257.000
Issuing Office: 200, 9707 - 110 St., Edmonton, AB T5K 2L9
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1.0 INTRODUCTION AND SCOPE

WSP Canada Inc. (Client) retained Pinchin Ltd. (Pinchin) to conduct a GAP Assessment for suspect asbestos-containing materials and lead based paints at Grierson Institution located at 9530 – 101 Avenue, Edmonton, Alberta.

Leanne Frank, *Project Coordinator*, Kayla Slinn, *Project Technologist*, and Claudia Cupasachoa, *Project Technologist*, performed the assessment between January 8-11, 18 and 30, 2018. Kayla Slinn, *Project Technologist*, returned to site to complete the HVAC upgrade assessment on June 5 and 6, 2018. The surveyors were accompanied by Grierson Institution employees during the assessment. The building was occupied at the time of the assessment.

The objective of the GAP Assessment was to identify suspect asbestos-containing materials, lead based paints and PCB caulking that would be impacted by the fire alarm upgrade scheduled for the four buildings that were not previously sampled or adequately sampled for renovations purposes in the EGE Engineering Ltd. report dated March 2017 (Draft).

This assessment is intended to be used for pre-construction pre-demolition purposes only, and may not provide sufficient detail for long term management of hazardous materials as required by Health and Safety regulations. The results of this assessment are intended for use with a properly developed scope of work and performance specification.

1.1 Scope of Assessment

The assessment was performed to establish the location and type of specified hazardous building materials incorporated in the structures and its finishes. The extent of the assessed area was defined by the Client and is shown on the construction and demolition drawings provided on site daily during the assessment. The assessed area consisted of only the materials and locations where fire alarm fixtures, panels or conduit was being installed or removed from Grierson Institution. The Locations List of all areas assessed are noted in Appendix I.

1.2 Existing Reports

Pinchin was provided, and instructed to rely upon, the following existing reports:

- Asbestos Survey, Correctional Service Canada, Grierson Institution, 9530 – 101 Avenue – Edmonton Alberta, EGE Engineering Ltd., March 2017 (Draft).

2.0 METHODOLOGY

2.1 Asbestos

An inspection for the presence of friable and non-friable asbestos-containing materials (ACM) was conducted. A separate set of samples is collected of each type of homogenous material



suspected to contain asbestos. A homogeneous sampling area is defined by the U.S. Environmental Protection Agency (EPA) as containing material that is uniform in texture and appearance, was installed at one time and is unlikely to consist of more than one type or formulation of material.

The surveyor used information obtained on site by visual examination, available information on the phases of the construction and any information on renovations provided by the client, to determine the extent of each homogeneous area and the number of samples required.

The asbestos analysis was completed using a stop positive approach for manufactured materials. Stop positive means samples in a homogenous material sample set were analyzed consecutively and when a sample was identified as an asbestos-containing material (ACM), further sample analysis within that sample set was not completed.

Samples of materials were analyzed using polarised light microscopy (PLM) methods in accordance with EPA Test Method 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, July 1993.

Results are compared to applicable provincial or federal regulations.

2.2 Lead Paints

Samples of paint finishes were collected where removal of the paint is possible by scraping the painted finish to include base and covering applications. Analysis was performed in accordance with EPA Method No. 3050B/Method No. 7420; flame atomic absorption at an accredited laboratory.

For this report, all paints containing lead at a concentration 0.009% or greater are discussed.

2.3 Polychlorinated Biphenyls

Caulking or sealants are sampled for PCBs based on the date of construction or installation. Caulking installed after 1985 (1980 ban date plus a reasonable non-compliance period based on our experience) is presumed to be free of PCBs and hence not sampled. If sampled, analysis for PCBs is performed using an ASTM test method appropriate to the sample matrix at an accredited laboratory. Sample results are compared to the criteria of 50 ppm for solids as stated in the PCB Regulation, SOR/2008-273.

3.0 FINDINGS

The Hazardous Materials Summary Report is present in Appendix II, and the All Data Report is located in Appendix III. Photographs of sampled materials are present in Appendix IV, and analytical results are present in Appendix V.

3.1 Asbestos

A total of 199 samples of suspect asbestos-containing building materials were collected from the renovation locations within Grierson Institution. The following building materials were noted as part of this GAP Analysis in various locations throughout the four buildings:

- Drywall walls and ceilings with asbestos-containing drywall joint compound;
- Asbestos-containing plaster walls, ceilings and texture coat;
- Ceiling tile with asbestos-containing mastic;
- Black asbestos-containing construction adhesive on block walls;
- Asbestos-containing mortar located on the Roof of Building 3; and
- Asbestos-containing mastic on HVAC units on the Roof of Building 4.

3.2 Lead Paints

A total of 81 samples of suspect lead based paints were collected from the renovation locations within Grierson Institution. Thirty-one samples returned as lead-based paints from various locations throughout each of the buildings.

3.3 Polychlorinated Biphenyls

During the assessment, no suspect PCB caulking was identified that would be impacted by the scope of work; therefore, no sampling was required.

4.0 RECOMMENDATIONS

4.1 General

1. Provide this report and the detailed plans and specifications to the contractor prior to bidding or commencing work.
2. Retain a qualified consultant to specify, inspect and verify the successful removal of hazardous materials.
3. Update the asbestos inventory upon completion of the abatement and removal of asbestos-containing materials.

4.2 Building Demolition or Renovation Work

The following recommendations are made regarding renovation involving the hazardous materials identified.



4.2.1 Asbestos

Remove asbestos-containing materials (ACM) prior to renovation, alteration, or maintenance if ACM may be disturbed by the work. Remove all asbestos-containing materials (ACM) prior to demolition work.

If the identified ACM will not be removed prior to commencement of the work, disturbance of ACM must follow the appropriate asbestos precautions for the classification of work being performed.

Asbestos-containing materials must be disposed of at a landfill approved to accept asbestos waste.

4.2.2 Lead Paints

Construction disturbance of lead in paint and coatings (or other materials) may result in over-exposure to lead dust or fumes. The need for work procedures, engineering controls and personal protective equipment will need to be assessed on a project-by-project basis and must comply with provincial standards or guidelines. Performing an exposure assessment during work that disturbs lead in paints and coatings may be able to alleviate the use of some of the precautions specified by these standards or guidelines.

Items painted with paints containing elevated levels of lead may be a hazardous waste. Test lead-painted materials for leachable lead and other metals prior to disposal.

Dispose of painted non-metallic materials exceeding the criteria for leachable lead as hazardous waste. Well adhered paints containing elevated levels of lead on metal substrates do not require leachable lead analysis as the materials can be recycled with the paint intact.

4.2.3 PCBs

If the scope of work changes, test any suspect PCB-containing caulking that would be impacted.

5.0 TERMS AND LIMITATIONS

This work was performed subject to the Terms and Limitations presented or referenced in the proposal for this project.

Information provided by Pinchin is intended for Client use only. Pinchin will not provide results or information to any party unless disclosure by Pinchin is required by law. Any use by a third party of reports or documents authored by Pinchin or any reliance by a third party on or decisions made by a third party based on the findings described in said documents, is the sole responsibility of such third parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted. No other warranties are implied or expressed.



6.0 REFERENCES

The following legislation and documents were referenced in completing the assessment and this report:

1. Alberta Asbestos Abatement Manual, Government of Alberta Human Services, October 2012.
2. Occupational Health and Safety Act, Regulations and Code, Province of Alberta.
3. Environmental Protection and Enhancement Act, Waste Control Regulation, Alberta Regulation 192/96.
4. Alberta User Guide for Waste Managers, Alberta Environment and Sustainable Resource Development, 1996.
5. Guidelines for the Disposal of Asbestos Waste, Alberta Environment and Sustainable Resource Development, 1989.
6. PCB Regulations, SOR/2008-273, Canadian Environmental Protection Act.
7. Transportation of Dangerous Goods Regulations SOR/2008-34, Transportation of Dangerous Goods Act.
8. Workplace Health and Safety Bulletin, Lead at the Work Site, Government of Alberta, Employment and Immigration, November 2013.
9. Best Practices Mould at the Work Site, Government of Alberta, Employment and Immigration, July 2009.

\\fsedm\job\212000s\0212257.000 WSP Haz Consulting Grierson and Stan\Deliverables\Report\212257 Revised GAP Analysis Report, Grierson Institution, June 2018.docx
Template: Master Report for Hazardous Materials Assessment Report (Pre-Construction), Haz, December 12, 2017

APPENDIX I
Locations List



LOCATIONS LIST

Project #: 212257

Site: Grierson

Building Name: Building 1

Surveyor:

Survey Date:
2018-06-04

Location No.	Name or Description	ft ²	Floor No.	Notes
1	1-110		1	East wall and ceiling impacted
2	1-115		1	Penetrations at west wall, ceiling
3	1-116		1	Penetrations at south wall and ceiling
4	1-006		0	Penetrations at west and South walls
5	1-007		0	Penetrations at ceiling and east and west walls
6	1-011		0	Penetrations at all walls and ceiling
7	1-010		0	Penetrations at north and South
8	1-009		0	Penetration at south wall
9	1-005		0	Penetration at north and South
10	1-002-5		0	Penetrations through all north and south walls
11	1-01-30		0	Penetrations through all north and south walls, 1-15 some penetrations at west walls
12	1-021		0	Ceiling impact
13	1-017-018-019		0	Penetrations at north and south walls of 017, south wall demising to 018
14	1-012 Hallway		0	Penetrations at east and west walls
15	1-016		0	Penetrations at north, south and west walls
16	1-015		0	North and south walls and Ceiling impacted
17	1-013-14		0	Penetrations at north and south walls, ceiling removal
18	1-106-9		1	West walls
19	1-119		1	Penetrations at north and south doorways, all walls impacted
20	1-120		1	Penetrations at south doorways, and west walls, ceiling removal,
21	1-128		1	Penetrations at north and east walls
22	1-129		1	Penetrations at south and east walls
23	Hallway 1-228		2	Penetrations at south doorways, east and west walls
24	2 Hallway Between Washroom		2	Penetrations at north and south walls
25	2 Hallway North Stairwell		2	Penetrations at east walls and ceiling removal
26	1-242		2	Penetrations at north and south interior walls
27	1-241		2	Penetrations at north and south walls
28	Mechanical Room Roof		2	Penetrating walls
29	1-230		2	Penetrations at east wall, ceiling impacted
30	1-224		2	Penetrations at west and South walls
31	1-213-217		2	Penetrations at east wall 213, north/south demising wall 215
32	1-218		2	Penetrations at west wall
33	Centre Stairwell 1-222		2	Penetrations at east walls, ceiling impacted
34	1-022 Laundry		0	Ceiling impacted, removal
35	1-023 Stairwell		0	Ceiling impacted, removal
36	1-141 Storage Under Stairwell		1	Ceiling impacted, removal
37	1-104		1	Ceiling impacted, removal
38	1-117		1	North wall and Ceiling impacted
39	South Stairwell		2	Ceiling impacted, removal
40	1-223-225		2	Ceiling impacted, removal
41	1-234		2	Ceiling impacted, removal
42	1-212		2	Ceiling impacted, removal
43	Roof		3	Impacted at four locations
44	1-202		2	Penetration at South wall
45	1-203		2	Penetration at North and east walls



LOCATIONS LIST

Project #: 212257

Site: Grierson

Building Name: Building 2

Surveyor:

Survey Date:
2018-06-04

Location No.	Name or Description	ft ²	Floor No.	Notes
1	Hallway 2-003		0	Penetration north and south wall and ceiling
2	Hallway 2-201		2	Penetration at north wall
3	2-202 GYM		2	Penetrations at ceiling and perimeter
4	2-106 Maintenance Bay	1750	1	Penetrations at east, west and south walls
5	2-001 Storage		0	Ceiling impacted, removal
6	2-108 Office	175	1	East and west walls impacted
7	2-107		1	Penetrations at east and west walls
8	2-100 Mail		1	Penetrations at east and west walls
9	2-101		1	Penetrations at east and west walls, ceiling impact
10	2-103		1	Penetration at north wall
11	2-104		1	Penetration at north and south walls
12	2-105		1	Penetration at north wall, ceiling removal
13	1-142 Vestibule To bldg 1		1	Penetration at east wall
14	2-105		1	Penetration at North wall cinderblock
15	2-110		1	Penetration at South wall djc



LOCATIONS LIST

Project #: 212257

Site: Grierson

Building Name: Building 3

Surveyor:

Survey Date:
2018-06-22

Location No.	Name or Description	ft ²	Floor No.	Notes
1	3-005 Hallway		0	Ceiling impacted
2	3-007		0	East and west walls impacted
3	3-006		0	Penetration north wall
4	3-010		0	Penetration at south wall
5	3-001		0	Penetrations at south walls
6	3-012		0	Penetration at north wall
7	3-016		0	Penetration at north wall, ceiling impacted
8	3-121		1	Penetration at north wall
9	3-202		2	Penetration at north wall
10	3-203		2	Penetration at east wall
11	Hallway 3-201-212-220		2	Ceiling and walls impacted
12	3-211		2	Penetration at east wall
13	3-118 Centre Stairwell		2	Penetration at east and south walls
14	3-228		2	Penetration at south wall
15	Hallway 3-114		1	Penetration at south wall
16	3-119		1	South wall impacted
17	3-120		1	South wall impacted
18	Hallway 3-110		1	North, south walls and Ceiling impacted
19	3-104		1	North walls and ceiling impacted
20	3-103		1	Ceiling and South wall impacted
21	3-102		1	Ceiling and South wall impacted
22	3-009		0	Ceiling impacted, removal
23	3-003		0	Ceiling impacted, removal
24	3-004		0	Ceiling impacted, removal
25	3-013-014-015		0	Ceiling impacted, removal
26	3-122		1	Penetrations at north, south and east walls, ceiling
27	3-101-124		1	Penetrations at south and east walls, ceiling
28	3-112		1	Penetrations at north and south walls, ceiling
29	3-105 Stairwell		1	Penetrations at all walls and ceiling
30	3-106		1	Penetrations at south wall, ceiling
31	3-107		1	Penetrations at east west and north walls, ceiling
32	3-109		1	Penetrations at east and north walls
33	3-231 AB		2	Ceiling impacted, removal
34	3-209		2	Ceiling impacted
35	3-214		2	East wall impacted
36	Roof			Impacted in three locations



LOCATIONS LIST

Project #: 212257 Site: Grierson Building Name: Building 4 Surveyor: Survey Date: 2018-06-22

Location No.	Name or Description	ft ²	Floor No.	Notes
1	4-114		1	West wall and ceiling impacted
2	4-117		1	Only ceiling impacted
3	4-113		1	Wall impacted. Possible ceiling impacted
4	4-116		1	Run conduit along ceiling. Two wall penetrations
5	4-119		1	Just removing one ceiling smoke detector
6	4-102		1	New pull station on wall. Conduit on ceiling
7	4-101		1	Ceiling and walls impacted
8	4-112		1	Remove smoke detector from ceiling
9	4-111		1	Remove smoke detector from ceiling
10	4-124		1	Walls and ceiling impacted
11	4-125		1	Walls and ceiling impacted
12	4-127			West wall impacted
13	4-135		1	Walls and ceiling impacted
14	4-133		1	Ceiling and walls
15	4-137		1	Ceiling and walls impacted
16	4-138		1	Ceiling only
17	Hallway 4-126		1	Ceiling and walls
18	4-110		1	Walls and ceiling impacted
19	4-132		1	Conduit along ceiling two wall penetrations
20	4-131		1	No work in this room
21	4-131		1	Remove detector from ceiling
22	Hallway		1	One detector on ceiling, conduit on ceiling, two penetration through wall below ceiling
23	4-134		1	Run conduit along ceiling. East wall glass not all the way to ceiling. West wall drywall
24	4-139		1	Conduit attached to ceiling. Penetration below ceiling on wood wall
25	4-143		1	Heat detector on ceiling
26	4-145		1	2 wall penetration, one smoke detector on ceiling
27	4-154		1	Conduit on ceiling, penetration through wood panel below ceiling
28	4-147		1	2 penetrations through north plaster wall, one smoke detector on ceiling
29	4-149		1	2 wall penetration through plaster walls, one smoke detector on ceiling
30	1-150		1	2 wall penetrations, one smoke detector on ceiling
31	4-141		1	5 penetrations along walls, possible conduit on ceiling
32	4-015		0	Removal only in this area
33	4-016		0	Old conduit and smoke detector on ceiling, through wall
34	4-015		0	Removal only
35	4-014		0	Smoke detector on ceiling
36	4-008		0	East wall impacted
37	4-012		0	Removal only, Old conduit
38	4-017		0	Above ceiling space
39	4-018		0	North, east and south walls impacted
40	4-001 Garage		0	Walls impacted
41	Garage Washroom		0	Penetration through south wall
42	4-026-027		0	Penetrations at demising wall, west wall to 025 and south walls
43	4-031		0	Conduit through north drywall wall and plaster



LOCATIONS LIST

44	4-024		0	Ceiling and north wall impacted
45	4-029		0	Penetrations at north and South walls
46	4-025		0	Penetrations at east wall and south wall
47	4-023		0	Penetrations at north wall and south wall
48	4-022		0	Penetration through south wall
49	4-020		0	Penetrations at north and east walls
50	4-021		0	Penetrations at north south and east walls
51	4-007 Hallway		0	North wall and ceiling impacted
52	4-202		2	Penetration east wall and ceiling
53	4-206		2	Penetration at south drywall wall
54	4-207		2	Penetrations at north and east walls
55	4-203		2	Penetrations at east and west
56	4-208		2	Penetrations at north and west walls
57	4-204		2	Penetrations at west and east
58	4-210		2	Penetrations at north and west, through floor
59	4-209		2	Ceiling impacted and penetrations at east wall
60	Hallway 4-211-201		2	Penetrations throughout interior walls
61	4-205		2	Penetrations st west and east walls
62	4-215		2	Penetrations at south and east walls
63	4-216		2	Penetration at west and south walls
64	4-217		2	Penetration at North and South wall
65	4-219		2	Penetration at North and South wall
66	4-221		2	Penetration at east wall
67	4-220		2	Penetration at North and South wall
68	4-223		2	Penetration at East and South wall
69	4-222		2	Penetration at North and South wall
70	4-225		2	Penetration at north wall
71	4-224		2	Penetration at North and South wall
72	4-227		2	Penetration at East and South wall
73	4-226		2	Penetration at North and South wall
74	4-228		2	Penetration at East north and South wall
75	4-229		2	Penetration at north wall
76	4-230		2	Penetration at North wall
77	4-010		0	Penetration at East north and south wall
78	4-028		0	Ceiling impacted
79	Roof			Impacted in five locations

APPENDIX II
Hazardous Materials Summary



HAZARDOUS MATERIALS SUMMARY

Project #: 212257

Site: Grierson

Building Name: Building 1

Surveyor:

Survey Date: 2018-06-04

HAZARDOUS MATERIALS SUMMARY - ASBESTOS CONTAINING MATERIALS (ACM)								
Sample No.	System	Material/Notes	Friable	Location(s)	Substance	Amount	Unit	Positive
S0001	CEILING	LAY-IN CEILING TILES, 2X4 PINHOLES AND SMALL FLAKES	Yes	1,10,11,12,18,37,38,44	None Detected			No
S0002	CEILING	GLUED-ON CEILING TILES, 1X1 PINHOLES, REF G-1-102-140	Yes	1,18,45	None Detected			No
S0003	WALL	DRYWALL AND JOINT COMPOUND, WHITE	No	1,2,18,21	Chrysotile	2	%	Yes
S0004	CEILING	PLASTER, PLASTER ON CEILING	No	2,4,18,21,22	None Detected			No
S0005	FLOOR	VINYL SHEET FLOORING, BLUE	Yes	3	None Detected			No
S0006	CEILING	PLASTER, TEXTURE	No	5,6,10,12,14,15,16,17,19,45	None Detected			No
S0007	CEILING	PLASTER, TEXTURE, REF 1-007-112	No	5	None Detected			No
S0008	CEILING	DRYWALL AND JOINT COMPOUND, OFF WHITE, REF 1-030-096/1-020-098	No	5,7,8,9,12,13,14,15,16	None Detected			No
S0009	CEILING	DRYWALL AND JOINT COMPOUND, DWJC ON PLASTER STAIRWELL	No	12	None Detected			No
S0010	STRUCTURE	FIBROUS FIREPROOFING, REF G-1-019-101	Yes	13	None Detected			No
S0011	WALL	PLASTER, TEXTURE	No	14,17	Chrysotile	2	%	Yes
S0012	WALL	TEXTURE FINISH (TEXTURE COAT), REF G-1-119-138	Yes	19,20,23,33	None Detected			No
S0013	FLOOR	VINYL SHEET FLOORING, MOSAIC	Yes	21				No
S0014	WALL	PLASTER, ABOVEACT	No	23,24,25,28,29,30,31,32,33	None Detected			No
S0015	FLOOR	VINYL SHEET FLOORING, SQUARES	Yes	26				No
S0016	WALL	DRYWALL AND JOINT COMPOUND	No	29,32,44	None Detected			No
S0017	FLOOR	UNIDENTIFIED MATERIAL*, BROWN FLOOR TILE UNDERLAY, G-1-118-142	Yes	31	None Detected			No
S0018	WALL	DRYWALL AND JOINT COMPOUND	No	10	None Detected			No
S0019	WALL	PLASTER, PATCH OF REPAIR	No	27	None Detected			No



HAZARDOUS MATERIALS SUMMARY

S0020	OTHER	MASTIC, SILVER MASTIC ON DUCT	No	43	None Detected	No
S0021	OTHER	MASTIC, GREY MASTIC AT ROOF FLASHING	No	43	None Detected	No
S0022	OTHER	TAR, BLACK TAR ON DUCT AND BELOW HATCH	No	43	None Detected	No
S0023	OTHER	TAR, ASPHALT CHUNKS	No	43	None Detected	No
S0024	OTHER	MASTIC, WHITE MASTIC ON FLASHING	No	43	None Detected	No
S0026	DUCT	MASTIC, GREY MASTIC ON DUCT	No	15,18,33	None Detected	No
S0027	CEILING	DRYWALL AND JOINT COMPOUND, TEXTURED FINISH	No	44	Chrysotile	<1 Yes
S0028	FLOOR	TERRAZZO, PINK AND BLACK	No	19	None Detected	No
S0029	FLOOR	TERRAZZO, BEIGE AND BLACK	No	19	None Detected	No
S0030	CEILING	ADHESIVE, BROWN ADHESIVE	No	45	None Detected	No

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04

HAZARDOUS MATERIALS SUMMARY - LEAD BASED PAINT (LBP)

Sample No.	System	Description	Location(s)	Substance	Amount	Unit	Positive
L0001	WALL	LIGHT GREEN ON PLASTER	2	Lead	<0.0059	%	No
L0002	WALL	LIGHT BEIGE ON DWJC	3	Lead	<0.0072	%	No
L0003	WALL	GREEN ON PLASTER	4,36,40,41	Lead	<0.0053	%	No
L0004	WALL	WHITE WITH BEIGE ON PLASTER ABOVE CEILING	6	Lead	0.16	%	Yes
L0005	WALL	MINT WITH WHITE ON PLASTER ABOVE CEILING	6	Lead	0.21	%	Yes
L0006	WALL	BROWN WITH BEIGE ON DWJC	5,31	Lead	<0.0047	%	No
L0007	WALL	BROWN CINDERBLOCK	5	Lead	<0.0065	%	No
L0008	WALL	BLUE WITH BEIGE ON DWJC	7,8	Lead	<0.0040	%	No
L0009	WALL	LIGHT BROWN WITH GREEN ON DWJC	9,10,18	Lead	<0.0070	%	No
L0010	WALL	GREY ON DRYWALL	12,38	Lead	<0.0055	%	No
L0011	WALL	DARK BLUE ON DRYWALL	13,34	Lead	<0.0052	%	No
L0012	WALL	OFF WHITE ON DRYWALL	13	Lead	<0.0048	%	No
L0013	WALL	NAVY BLUE AND WHITE ON CINDERBLOCK	14	Lead	<0.0040	%	No
L0014	WALL	GREY WHITE ON DRYWALL	15	Lead	<0.0043	%	No
L0015	CEILING	DIRTY WHITE ON PLASTER	17,35	Lead	0.12	%	Yes



HAZARDOUS MATERIALS SUMMARY

L0016	WALL	YELLOW ON DRYWALL ABOVE CEILING	21	Lead	<0.0050	%	No
L0017	WALL	BROWN ON PLASTER	21,31	Lead	0.42	%	Yes
L0018	CEILING	OFF WHITE ABOVE CEILING ON CEILING	10	Lead	0.045	%	Yes
L0019	CEILING	LIGHT GREY ABOVE CEILING	10,39	Lead	0.0059	%	No
L0020	WALL	BEIGE PAINT WITH GREY	10	Lead	0.0058	%	No



HAZARDOUS MATERIALS SUMMARY

Project #: 212257 Site: Grierson Building Name: Building 2 Surveyor: Survey Date: 2018-06-04

HAZARDOUS MATERIALS SUMMARY - ASBESTOS CONTAINING MATERIALS (ACM)								
Sample No.	System	Material/Notes	Friable	Location(s)	Substance	Amount	Unit	Positive
S0001	WALL	PLASTER, NORTH WALL	No	2	None Detected			No
S0002	FLOOR	FLOOR LEVELING COMPOUND, SOUTH FLOOR EAST DOOR	Yes	3	None Detected			No
S0003	WALL	DRYWALL AND JOINT COMPOUND, SOUTH WALL	No	9,15	None Detected			No

Project #: 212257 Site: Grierson Building Name: Building 2 Surveyor: Survey Date: 2018-06-04

HAZARDOUS MATERIALS SUMMARY - LEAD BASED PAINT (LBP)							
Sample No.	System	Description	Location(s)	Substance	Amount	Unit	Positive
L0001	WALL	LIGHT GREY ON CONCRETE	1,14	Lead	0.0072	%	No
L0002	WALL	LIGHT GREY ON PLASTER	2,3	Lead	0.54	%	Yes
L0003	WALL	WHITE WITH GREY ON PLASTER	2	Lead	0.46	%	Yes
L0004	WALL	OFFWHITE ON BRICK	4	Lead	0.085	%	Yes
L0005	WALL	GLOSSY WHITE ON BRICK	3,4,7,9,11,13	Lead	0.20	%	Yes
L0006	CEILING	WHITE ON POURED CONCRETE	5,8,11,12,14	Lead	<0.0080	%	No
L0007	WALL	DARK BROWN BLOCK WALL	6	Lead	<0.0052	%	No
L0008	WALL	LIGHT BROWN DRYWALL	6	Lead	<0.0068	%	No
L0009	WALL	WHITE DRYWALL	9,10,11,12	Lead	<0.0073	%	No



HAZARDOUS MATERIALS SUMMARY

Project #: 212257 Site: Grierson Building Name: Building 3 Surveyor: Survey Date: 2018-06-22

HAZARDOUS MATERIALS SUMMARY - ASBESTOS CONTAINING MATERIALS (ACM)									
Sample No.	System	Material/Notes	Friable	Location(s)	Substance	Amount	Unit	Positive	
S0001	WALL	DRYWALL AND JOINT COMPOUND, WHITE, G-3-012-003/3-015-008	No	1,2,3,4,5,7	Chrysotile	2	%	Yes	
S0002	WALL	MASONRY, MORTAR, G-3-014-007	No	3	None Detected			No	
S0003	WALL	MASONRY, RED BRICK	No	3	None Detected			No	
S0004	WALL	PLASTER, TEXTURED	No	4				No	
S0005	WALL	PLASTER, NORTH WALL, G-3-012-001	No	6,7	None Detected			No	
S0006	WALL	DRYWALL AND JOINT COMPOUND, WHITE, G-3-119-035/3-104-029/3-112-031	No	8,15,16,17,18,19,20,21	None Detected			No	
S0007	WALL	DRYWALL AND JOINT COMPOUND, WHITE	No	9,10,11,12,13,14,33,34,35	None Detected			No	
S0008	CEILING	LAY-IN CEILING TILES, 2X4 PINHOLES AND SMALL FLAKES	Yes	11,14	None Detected			No	
S0009	WALL	PLASTER, PLASTER ON BRICK, G-3-211-041/3-211-042	No	12	None Detected			No	
S0010	WALL	MASONRY, MORTAR	No	12	None Detected			No	
S0011	WALL	MASONRY, GREY BRICK	No	12	None Detected			No	
S0012	FLOOR	VINYL SHEET FLOORING	Yes	17	None Detected			No	
S0013	WALL	TEXTURE FINISH (TEXTURE COAT), GREY ON TOP OF BLACK FINISH	Yes	3	None Detected			No	
S0014	DUCT	MASTIC, GREEN DUCT MASTIC	No	20	None Detected			No	
S0015	OTHER	ASPHALT SHINGLES	No	36	None Detected			No	
S0016	OTHER	STUCCO	No	36	None Detected			No	
S0017	OTHER	MASONRY, BRICK	No	36	None Detected			No	
S0018	OTHER	MASONRY, MORTAR AND CAULKING	No	36	Chrysotile	3	%	Yes	

Project #: 212257 Site: Grierson Building Name: Building 3 Surveyor: Survey Date: 2018-06-22

HAZARDOUS MATERIALS SUMMARY - LEAD BASED PAINT (LBP)									
Sample No.	System	Description	Location(s)	Substance	Amount	Unit	Positive		



HAZARDOUS MATERIALS SUMMARY

L0001	WALL	LIGHT GREY ON BRICK	1	Lead	0.022	%	Yes
L0002	WALL	WHITE WITH BEIGE ON DWJC	2,3	Lead	<0.0057	%	No
L0003	WALL	LIGHT GREY ON DWJC	3,13,22,23,26,27	Lead	<0.0063	%	No
L0004	WALL	LIGHT GREY WITH BLACK ON CONCRETE	3,5	Lead			No
L0005	CEILING	BROWN ON DRYWALL	4,30	Lead	<0.00060	%	No
L0006	WALL	MINT WITH BEIGE PAINT ON PLASTER	6	Lead	0.21	%	Yes
L0007	CEILING	LIGHT BROWN WITH BEIGE ON PLASTER	6	Lead	0.18	%	Yes
L0008	WALL	LIGHT BLUE ON DRYWALL	8	Lead	<0.0064	%	No
L0009	WALL	MINT WITH BURGUNDY PAINT ON METAL	8	Lead	0.25	%	Yes
L0010	WALL	GREY ON DRYWALL	9,10,29,30	Lead	<0.0046	%	No
L0011	WALL	YELLOW ON DRYWALL	11	Lead	<0.0051	%	No
L0012	WALL	BROWN ON PLASTER	12	Lead	6	%	Yes
L0013	WALL	OFF WHITE ON DRYWALL ABOVE ACT	16	Lead	<0.0071	%	No
L0014	WALL	BEIGE ON DRYWALL	16,28,31,32	Lead	<0.0051	%	No
L0015	WALL	OFF WHITE PLASTER WITH TAN BACK	7,25	Lead	0.43	%	Yes
L0016	WALL	BLUE GREY ON DRYWALL WALLS AND CEILING	20	Lead	<0.0064	%	No



HAZARDOUS MATERIALS SUMMARY

Project #: 212257

Site: Grierson

Building Name: Building 4

Surveyor:

Survey Date: 2018-06-22

HAZARDOUS MATERIALS SUMMARY - ASBESTOS CONTAINING MATERIALS (ACM)									
Sample No.	System	Material/Notes	Friable	Location(s)	Substance	Amount	Unit	Positive	
S0001	FLOOR	VINYL FLOOR TILES, 12X12 LIGHT BROWN WITH GREY FLECKS	No	1	None Detected			No	
S0002	WALL	DRYWALL AND JOINT COMPOUND, DJC	No	1,2,3,4,5,6,10,11,12,13,14,18,19,22,23,26,28,29	Chrysotile	2	%	Yes	
S0003	CEILING	LAY-IN CEILING TILES, PINHOLE WITH SMALL FLECKS	Yes	1	None Detected			No	
S0004	WALL	MASONRY, BLOCK WALL COATING	No	41	Chrysotile	2	%	Yes	
S0005	CEILING	GLUED-ON CEILING TILES, 1X1 CT WITH FISSURES, REF G-4-132-153	Yes	1,4,6,7,13,14,18,19,20,21,22,23,24,26,27,28,29,30,31	None Detected			No	
S0006	OTHER	MASTIC, BROWN CT MASTIC	No	1,4,13,14,19,20,21,22,23,24,26,27,28,29,30,31	None Detected			No	
S0007	CEILING	TEXTURE FINISH (TEXTURE COAT), REF G-4-117-146	Yes	2	None Detected			No	
S0008	OTHER	FIREPROOF COATING, WHITE FIRE STOPPING	No	4	None Detected			No	
S0009	WALL	MASONRY, MORTAR	No	6,17	None Detected			No	
S0010	WALL	MASONRY, RED BRICK	No	6	None Detected			No	
S0011	WALL	PLASTER, NORTH AND EAST WALL	No	33,34,35,37,38,40,43,45,46,51	Chrysotile	5	%	Yes	
S0012	CEILING	GLUED-ON CEILING TILES, 1X1 LARGE HOLES, REF G-4-203-118	Yes	52,53,62,63	None Detected			No	
S0013	WALL	DRYWALL AND JOINT COMPOUND, EAST WALL	No	35,36,37,38,39,42,43,44,45,47,48,49,50,51	None Detected			No	
S0014	OTHER	MASTIC, BROWN BEHIND CEILING TILE	No	52	Chrysotile	3	%	Yes	
S0015	WALL	DRYWALL AND JOINT COMPOUND, SOUTH WALL, REF G-4-206-155	No	58,67	None Detected			No	
S0016	CEILING	LAY-IN CEILING TILES, 72 SQUARE FT 2X4 DIRECTIONAL FISSURES	Yes	53,54,55,56,57,61,62,64,65,66,67,68,69,70,71,72,73,74,75,76	None Detected			No	
S0017	FLOOR	TERRAZZO, LIGHT GREEN	No	53,58,59	None Detected			No	



HAZARDOUS MATERIALS SUMMARY

S0018	OTHER	MASTIC, WHITE FIRESTOP	No	53,59	None Detected	No
S0019	CEILING	LAY-IN CEILING TILES, PINHOLES AND LONG DIRECTIONAL	Yes	55,56,57,61,62,65,66,67,68,69,70,71,72,73,74,75,76	None Detected	No
S0020	CEILING	LAY-IN CEILING TILES, 2X2 PINHOLE RANDOM FLAKES	Yes	62	None Detected	No
S0021	FLOOR	TERRAZZO, BEIGE	No	17,53,54		No
S0022	WALL	WOOD, COMPOUND ON WOOD	No	64	None Detected	No
S0023	OTHER	MASTIC, LIGHT GREY ON AIR HANDLING UNIT	No	79	Chrysotile	2 % Yes
S0024	OTHER	MASTIC, WHITE MASTIC ON DARK GREY	No	79	None Detected	No
S0025	OTHER	, LIGHT GREY MASTIC ON AIR HANDLING UNIT	No	79	None Detected	No
S0026	CEILING	PLASTER	No	57,65,72	None Detected	No
S0027	OTHER	MASTIC, WHITE ON SOUTH WALL	No	4,79		No
V9000	PIPE	PARGING CEMENT INSULATION	Yes	45	Visually Confirmed	Yes
V9500	WALL	PLASTER	No	1,6,7,10,11,12,13,15,17,18,26,28,29,30,32,52,53,54,58,59,60,63,64	Presumed Asbestos	Yes
V9500	CEILING	PLASTER	No	1,7,8,9,13,14,15,16,17,18,25,26,28,29,30,32,33,34,35,37,39,42,44,45,46,49,51,52,53,54,55,56,59,60,61,62,63,64,66,67,69,70,73,74,75,77	Presumed Asbestos	Yes
V9500	CEILING		No	52	Presumed Asbestos	Yes

Project #: 212257 Site: Grierson Building Name: Building 4 Surveyor: Survey Date: 2018-06-22

HAZARDOUS MATERIALS SUMMARY - MOULD

Sample No.	Component	Description/Component Details	Location(s)	Substance	Positive
M0001		Drywall ceiling	11		No

Project #: 212257 Site: Grierson Building Name: Building 4 Surveyor: Survey Date: 2018-06-22

HAZARDOUS MATERIALS SUMMARY - LEAD BASED PAINT (LBP)

Sample No.	System	Description	Location(s)	Substance	Amount	Unit	Positive
L0001	PIPE	BROWN CONDUIT	1	Lead	<0.0057	%	No
L0002	WALL	GREY PLASTER	1,30	Lead	0.033	%	Yes
L0003	CEILING	GLOSSY YELLOW ON TEXTURE FINISH	2	Lead	<0.0069	%	No
L0004	WALL	GREY DRYWALL	3,4	Lead	<0.0045	%	No



HAZARDOUS MATERIALS SUMMARY

L0005	WALL	MINT GREEN WITH BROWN PLASTER	6	Lead	<0.0040	%	No
L0006	WALL	BURGUNDY PLASTER	6,7	Lead	<0.0043	%	No
L0007	WALL	PEACH PLASTER	5,7	Lead	0.12	%	Yes
L0008	CEILING	GREY WITH YELLOW PLASTER	7	Lead	0.18	%	Yes
L0009	CEILING	BEIGE PLASTER	8,18,38	Lead	0.079	%	Yes
L0010	WALL	WHITE WITH TAN PLASTER	10,14,17,18	Lead	0.099	%	Yes
L0011	CEILING	WHITE DRYWALL	10,17,29,37	Lead	<0.0067	%	No
L0012	WALL	OFF WHITE PLASTER	11	Lead	<0.0077	%	No
L0013	WALL	YELLOW DRYWALL	9,13,14	Lead	0.026	%	Yes
L0014	WALL	YELLOW WITH BEIGE PLASTER	13,29	Lead	0.0049	%	No
L0015	CEILING	TEAL PLASTER	12,13,16	Lead	0.0079	%	No
L0016	WALL	LIGHT GREEN	12,15	Lead	<0.0046	%	No
L0017	WALL	GREEN DRYWALL	18	Lead	0.017	%	Yes
L0018	WALL	PINK PAINT WITH GREEN	19	Lead	0.12	%	Yes
L0019	WALL	LIGHT GREY WITH BEIGE DRYWALL	22,26,51	Lead	0.054	%	Yes
L0020	WALL	LAVENDER DRYWALL	23,51	Lead	<0.0065	%	No
L0021	WALL	LIGHT BLUE ON PLASTER	28	Lead	<0.0040	%	No
L0022	WALL	GREY BLUE DRYWALL	32,33,34,43	Lead	<0.0052	%	No
L0023	WALL	DARK BLUE WITH LIGHT BLUE ON PLASTER	35	Lead	<0.0080	%	No
L0024	WALL	RED WITH LIGHT BLUE ON PLASTER	35	Lead	<0.0059	%	No
L0025	WALL	LIGHT BROWN DRYWALL	36	Lead	<0.0052	%	No
L0026	WALL	LIGHT MINT GREEN ON DRYWALL	38	Lead	<0.0050	%	No
L0027	WALL	BRIGHT BLUE WITH OFFWHITE DRYWALL	42	Lead	<0.0048	%	No
L0028	WALL	YELLOW WITH GREEN AND BEIGE	52	Lead	0.22	%	Yes
L0029	WALL	LIGHT BROWN WITH BLUE ON PLASTER	44,45,47,48,50,52,53,54,55,56,57,61,62,63,64,66,67,68,69,70,71,72,73,74,75,76	Lead	0.085	%	Yes
L0030	CEILING	DARK PINK ON DRYWALL	39,40,45,46,53	Lead	0.27	%	Yes
L0031	CEILING	FERN GREEN ON PLASTER	62,65	Lead	0.14	%	Yes
L0032	WALL	BEIGE ON WOOD	60	Lead	0.017	%	Yes



HAZARDOUS MATERIALS SUMMARY

L0033	WALL	DARK PINK WITH BLUE ON PLASTER	52,54,60	Lead	0.054	%	Yes
L0034	WALL	LIGHT BROWN WITH BLUE	77	Lead	0.19	%	Yes
L0035	WALL	BEIGE PEACH AND LIGHT BLUE ON WOOD	64	Lead	<0.0069	%	No
L0036	OTHER	BLACK PAINT ON RETURN AIR FOR BATHROOM	79	Lead	2	%	Yes
L0037	DUCT	WHITE ON DUCT	45	Lead	<0.0041	%	No

APPENDIX III
All Data Report



ALL DATA REPORT

Project #: 212257
Location #: 1

Site: Grierson
Location Name: 1-110

Building Name: Building 1
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
FLOOR	ALL	CARPET	No	ALL								V0000	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, 2X4 PINHOLES AND SMALL FLAKES	Yes	ALL	N/A							S0001A	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1 PINHOLES, REF G-1-102-140	Yes	ALL	N/A							S0002A	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, WHITE	No	ALL	PAPER							S0003A	CHRYSTILE	2%	Yes

Note: East wall and ceiling impacted

Project #: 212257
Location #: 2

Site: Grierson
Location Name: 1-115

Building Name: Building 1
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
FLOOR	ALL	CARPET	No	ALL	N/A							V0000	NON-ASBESTOS		No
CEILING	ALL	PLASTER, PLASTER ON CEILING	No	ALL	PAINTED							S0004A	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, GREY, ON WALL ABOVE CEILING	No	ALL	PAINTED							S0003B	CHRYSTILE	2%	Yes

Note: Penetrations at west wall, ceiling

Project #: 212257
Location #: 3

Site: Grierson
Location Name: 1-116

Building Name: Building 1
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
FLOOR	ALL	VINYL SHEET FLOORING, BLUE	Yes	ALL	N/A							S0005	NON-ASBESTOS		No

Note: Penetrations at south wall and ceiling

Project #: 212257
Location #: 4

Site: Grierson
Location Name: 1-006

Building Name: Building 1
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
WALL	ALL	PLASTER	No	ALL	PAINTED							S0004C	NON-ASBESTOS		No

Note: Penetrations at west and South walls



ALL DATA REPORT

Location #: 5 Location Name: 1-007 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER, TEXTURE, REF 1-007-112	No	ALL	PAINTED							S0007A	NON-ASBESTOS		No
CEILING	ALL	PLASTER, TEXTURE	No	ALL	PAINTED							S0006E	NON-ASBESTOS		No
CEILING	ALL	DRYWALL AND JOINT COMPOUND, OFF WHITE, REF 1-030-096/1-020-098	No	ALL	PAINTED							S0008A	NON-ASBESTOS		No
CEILING	ALL	PLASTER, TEXTURE, REF 1-007-112	No	ALL	PAINTED							S0007B	NON-ASBESTOS		No

Note: Penetrations at ceiling and east and west walls



ALL DATA REPORT

Project #: 212257 Site: Grierson
Location #: 6 Location Name: 1-011

Building Name: Building 1
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, DATE STAMPED	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
WALL	ALL	PLASTER	No	ALL	PAINTED							S0006B	NON-ASBESTOS		No

Note: Penetrations at all walls and ceiling

Project #: 212257 Site: Grierson
Location #: 7 Location Name: 1-010

Building Name: Building 1
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	DRYWALL NO COMPOUND	No	ALL	N/A							V0000	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, WHITE, REF G-1-030-096/1-020-098	No	ALL	PAINTED							S0008B	NON-ASBESTOS		No

Note: Penetrations at north and South

Project #: 212257 Site: Grierson
Location #: 8 Location Name: 1-009

Building Name: Building 1
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	DRYWALL NO COMPOUND	No	ALL	N/A							V0000	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0008	NON-ASBESTOS		No

Note: Penetration at south wall

Project #: 212257 Site: Grierson
Location #: 9 Location Name: 1-005

Building Name: Building 1
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, DATE STAMPED	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0008	NON-ASBESTOS		No

Note: Penetration at north and South

Project #: 212257 Site: Grierson
Location #: 10 Location Name: 1-002-5

Building Name: Building 1
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos



ALL DATA REPORT

CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, 2X4 PINHOLES AND SMALL FLAKES	Yes	ALL	N/A							S0001B	NON-ASBESTOS		No
WALL	ALL	PLASTER	No	ALL	PAINTED							V0006	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							S0018A	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							S0018B	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							S0018C	NON-ASBESTOS		No

Note: Penetrations through all north and south walls



ALL DATA REPORT

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
Location #: 11 Location Name: 1-01-30 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, 2X4 PINHOLES AND SMALL FLAKES	Yes	ALL	N/A							S0001C	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes									V0001	NON-ASBESTOS		No
STRUCTURE	ALL	METAL	No	ALL	PAINTED							V0000	NON-ASBESTOS		No

Note: Penetrations through all north and south walls, 1-15 some penetrations at west walls

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
Location #: 12 Location Name: 1-021 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, 2X4 PINHOLES AND SMALL FLAKES	Yes	ALL	N/A							V0001	NON-ASBESTOS		No
CEILING	ALL	DRYWALL AND JOINT COMPOUND, DWJC ON PLASTER STAIRWELL	No	ALL	PAINTED							S0009	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	PAINTED							S0006C	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, WHITE, REF G-1-030-096/1-020-098	No	ALL	PAINTED							S0008C	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, WHITE, REF G-1-030-096/1-020-098	No	ALL	PAINTED							S0008D	NON-ASBESTOS		No
STRUCTURE	ALL	METAL	No	ALL	PAINTED							V0000	NON-ASBESTOS		No

Note: Ceiling impact

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
Location #: 13 Location Name: 1-017-018-019 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, DATE STAMPED	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, WHITE, REF G-1-030-096/1-020-098	No	ALL	PAINTED							S0008E	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, OFF WHITE, REF G-1-030-096/1-020-098	No	ALL	N/A							S0008F	NON-ASBESTOS		No
STRUCTURE	ALL	FIBROUS FIREPROOFING, REF G-1-019-101	Yes	ALL	N/A							S0010A	NON-ASBESTOS		No
STRUCTURE	ALL	FIBROUS FIREPROOFING, REF G-1-019-101	Yes	ALL	N/A							S0010B	NON-ASBESTOS		No
STRUCTURE	ALL	FIBROUS FIREPROOFING	Yes	ALL	N/A							V0010	NON-ASBESTOS		No

Note: Penetrations at north and south walls of 017, south wall demising to 018



ALL DATA REPORT

Project #: 212257
Location #: 14

Site: Grierson
Location Name: 1-012 Hallway

Building Name: Building 1
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, DATE STAMPED	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	N/A							V0006	NON-ASBESTOS		No
WALL	ALL	PLASTER	No	ALL	N/A							S0006D	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	N/A							V0008	NON-ASBESTOS		No
WALL	ALL	MASONRY, CINDERBLOCK	No	ALL	N/A							V0000	NON-ASBESTOS		No
WALL	ALL	PLASTER, TEXTURE	No									S0011C	CHRYSTOLE	2%	Yes

Note: Penetrations at east and west walls

Project #: 212257
Location #: 15

Site: Grierson
Location Name: 1-016

Building Name: Building 1
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
FLOOR	ALL	CONCRETE (POURED)	No									V0000	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, EAST WALL	No	ALL	PAINTED	A	Y					V0008	NON-ASBESTOS		No
WALL	ALL	PLASTER, WEST WALL	No	ALL	PAINTED	A	Y					V0006	NON-ASBESTOS		No
DUCT	ALL	MASTIC, GREY MASTIC ON DUCT	No	BASE	N/A	B	Y	5			LF	S0026	NON-ASBESTOS		No
DUCT	ALL	FOIL FACE	No	ALL	CANVAS	B	Y					V0000	NON-ASBESTOS		No

Note: Penetrations at north, south and west walls

Project #: 212257
Location #: 16

Site: Grierson
Location Name: 1-015

Building Name: Building 1
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-22
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
WALL	ALL	DRYWALL AND JOINT COMPOUND, EAST WALL	No	ALL	PAINTED	A	Y					V0008	NON-ASBESTOS		No
WALL	ALL	PLASTER, WEST WALL	No	ALL	PAINTED	A	Y					V0006	NON-ASBESTOS		No

Note: North and south walls and Ceiling impacted



ALL DATA REPORT

Project #: 212257
Location #: 17

Site: Grierson
Location Name: 1-013-14

Building Name: Building 1
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, DATE STAMPED	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	N/A							V0006	NON-ASBESTOS		No
WALL	ALL	PLASTER, TEXTURE	No	ALL	N/A							S0011A	CHRYSOTILE	2%	Yes
WALL	ALL	PLASTER, TEXTURE	No	ALL	N/A							S0011B	CHRYSOTILE	2%	Yes
WALL	ALL	MASONRY, CINDERBLOCK EMPTY	No									V0000	NON-ASBESTOS		No

Note: Penetrations at north and south walls, ceiling removal

Project #: 212257
Location #: 18

Site: Grierson
Location Name: 1-106-9

Building Name: Building 1
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1 PINHOLES, REF G-1-102-140	Yes	ALL	N/A							S0002B	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, 2X4 PINHOLES AND SMALL FLAKES	Yes	ALL	N/A							V0001	NON-ASBESTOS		No
CEILING	ALL	PLASTER, ABOVE ACT	No	ALL	N/A							V0004	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, OFFWHITE	No	ALL	N/A							S0003C	CHRYSOTILE	2%	Yes
WALL	ALL	PLASTER, BULKHEAD	No									S0004B	NON-ASBESTOS		No
DUCT	ALL	MASTIC, GREY MASTIC	No	ALL	N/A	C	N					V0026	NON-ASBESTOS		No

Note: West walls

Project #: 212257
Location #: 19

Site: Grierson
Location Name: 1-119

Building Name: Building 1
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
FLOOR	ALL	TERRAZZO, PINK AND BLACK	No	ALL		A	Y					S0028	NON-ASBESTOS		No
FLOOR	ALL	TERRAZZO, BEIGE AND BLACK	No	ALL	N/A	A	Y					S0029	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	PAINTED							S0006A	NON-ASBESTOS		No
WALL	ALL	TEXTURE FINISH (TEXTURE COAT), REF G-1-119-138	Yes	ALL	PAINTED							S0012A	NON-ASBESTOS		No
WALL	ALL	TEXTURE FINISH (TEXTURE COAT), REF G-1-119-138	Yes	ALL	PAINTED							S0012B	NON-ASBESTOS		No
WALL	ALL	TEXTURE FINISH (TEXTURE COAT), REF G-1-119-138	Yes	ALL	PAINTED							S0012C	NON-ASBESTOS		No

Note: Penetrations at north and south doorways, all walls impacted



ALL DATA REPORT

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
 Location #: 20 Location Name: 1-120 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, DATE STAMPED	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	N/A							V0012	NON-ASBESTOS		No
WALL	ALL	TEXTURE FINISH (TEXTURE COAT), REF G-1-119-138	Yes	ALL	PAINTED							S0012D	NON-ASBESTOS		No

Note: Penetrations at south doorways, and west walls, ceiling removal,

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
 Location #: 21 Location Name: 1-128 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
FLOOR	ALL	VINYL SHEET FLOORING, MOSAIC	Yes	ALL	N/A							S0013	NOT ENTERED		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, DATE STAMPED	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0003	CHRYSTILE	2%	Yes
WALL	ALL	DRYWALL AND JOINT COMPOUND, WHITE	No	ALL	PAINTED							S0003D	CHRYSTILE	2%	Yes
WALL	ALL	PLASTER	No	ALL	N/A							S0004D	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, OFFWHITE	No	ALL	N/A							S0003E	CHRYSTILE	2%	Yes
STRUCTURE	ALL	CONCRETE (POURED)	No	ALL	N/A							V0000	NON-ASBESTOS		No

Note: Penetrations at north and east walls

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
 Location #: 22 Location Name: 1-129 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
WALL	ALL	PLASTER	No	ALL	N/A							S0004E	NON-ASBESTOS		No

Note: Penetrations at south and east walls

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
 Location #: 23 Location Name: Hallway 1-228 Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
FLOOR	ALL	CONCRETE (POURED)	No	ALL	CARPET							V0000	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, DATE STAMPED	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
CEILING	ALL	PLASTER, ABOVEACT	No	ALL	PAINTED							V0014	NON-ASBESTOS		No



ALL DATA REPORT

WALL	ALL	TEXTURE FINISH (TEXTURE COAT), REF G-1-119-138	Yes	ALL	N/A							S0012E	NON-ASBESTOS		No
WALL	ALL	TEXTURE FINISH (TEXTURE COAT), ABOVE CEILING, REF G-1-119-138	Yes	ALL	N/A							S0012F	NON-ASBESTOS		No
WALL	ALL	TEXTURE FINISH (TEXTURE COAT), ABOVE CEILING, REF G-1-119-138	Yes	ALL	PAINTED							S0012G	NON-ASBESTOS		No

Note: Penetrations at south doorways, east and west walls



ALL DATA REPORT

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
 Location #: 24 Location Name: 2 Hallway Between Washroom Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER	No	ALL	PAINTED							V0014	NON-ASBESTOS		No
WALL	ALL	MASONRY, CINDERBLOCK	No	ALL	PAINTED							V0000	NON-ASBESTOS		No

Note: Penetrations at north and south walls

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
 Location #: 25 Location Name: 2 Hallway North Stairwell Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER	No	ALL	N/A							V0014	NON-ASBESTOS		No

Note: Penetrations at east walls and ceiling removal

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
 Location #: 26 Location Name: 1-242 Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
FLOOR	ALL	VINYL SHEET FLOORING, SQUARES	Yes	ALL	N/A							S0015	NOT ENTERED		No
CEILING	ACOUSTIC TILE	DRYWALL NO COMPOUND	No	ALL	N/A							V	NON-ASBESTOS		No
WALL	ALL	MASONRY, CINDERBLOCK	No	ALL	N/A							V0000	NON-ASBESTOS		No

Note: Penetrations at north and south interior walls

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
 Location #: 27 Location Name: 1-241 Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	DRYWALL NO COMPOUND	No	ALL	N/A							V	NON-ASBESTOS		No
WALL	ALL	PLASTER, PATCH OF REPAIR	No	ALL	PAINTED							S0019	NON-ASBESTOS		No

Note: Penetrations at north and south walls

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
 Location #: 28 Location Name: Mechanical Room Roof Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
FLOOR	ALL	CONCRETE (POURED)	No	ALL	N/A							V0000	NON-ASBESTOS		No



ALL DATA REPORT

CEILING	ALL	PLASTER	No	ALL	PAINTED							V0014	NON-ASBESTOS		No
WALL	ALL	PLASTER	No	ALL	PAINTED							S0014A	NON-ASBESTOS		No

Note: Penetrating walls



ALL DATA REPORT

Project #: 212257
Location #: 29

Site: Grierson
Location Name: 1-230

Building Name: Building 1
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, DATE STAMPED	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
WALL	ALL	PLASTER	No	ALL	N/A							S0014B	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							S0016A	NON-ASBESTOS		No

Note: Penetrations at east wall, ceiling impacted

Project #: 212257
Location #: 30

Site: Grierson
Location Name: 1-224

Building Name: Building 1
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
WALL	ALL	PLASTER	No	ALL	PAINTED							V0014	NON-ASBESTOS		No

Note: Penetrations at west and South walls

Project #: 212257
Location #: 31

Site: Grierson
Location Name: 1-213-217

Building Name: Building 1
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
FLOOR	ALL	UNIDENTIFIED MATERIAL*, BROWN FLOOR TILE UNDERLAY, G-1-118-142	Yes	ALL	CARPET							S0017A	NON-ASBESTOS		No
FLOOR	ALL	UNIDENTIFIED MATERIAL*, BROWN FLOOR TILE UNDERLAY, G-1-118-142	Yes	ALL	CARPET							S0017B	NON-ASBESTOS		No
FLOOR	ALL	UNIDENTIFIED MATERIAL*, BROWN FLOOR TILE UNDERLAY, G-1-118-142	Yes	ALL	CARPET							S0017C	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes										~		No
CEILING ¹	ALL	PLASTER	No	ALL	PAINTED								~		No
WALL ²	ALL	PLASTER	No	ALL	PAINTED							V0014	NON-ASBESTOS		No
WALL ³	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED								~		No
WALL ⁴	ALL	PLASTER	No										~		No

Note: Penetrations at east wall 213, north/south demising wall 215

- 1 - 216
- 2 - North and south
- 3 - East wall
- 4 - Room 216

Project #: 212257
Location #: 32

Site: Grierson
Location Name: 1-218

Building Name: Building 1
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:



ALL DATA REPORT

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, DATE STAMPED	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
CEILING	ALL	PLASTER, ABOVE CEILING	No	ALL	N/A							V0014	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	N/A							S0016B	NON-ASBESTOS		No
WALL	ALL	PLASTER	No	ALL	PAINTED							S0014C	NON-ASBESTOS		No

Note: Penetrations at west wall



ALL DATA REPORT

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
 Location #: 33 Location Name: Centre Stairwell 1-222 Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, DATE STAMPED	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
CEILING	ALL	PLASTER, ABOVEACT	No	ALL	PAINTED							V0014	NON-ASBESTOS		No
WALL	ALL	TEXTURE FINISH (TEXTURE COAT), ABOVE CEILING	Yes	ALL	PAINTED							V0012	NON-ASBESTOS		No
DUCT	ALL	MASTIC	No	ALL	N/A	C	N					V0026	NON-ASBESTOS		No

Note: Penetrations at east walls, ceiling impacted

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
 Location #: 34 Location Name: 1-022 Laundry Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING ¹	ALL	PLASTER	No										~		No
WALL ²	ALL	DRYWALL AND JOINT COMPOUND	No										~		No
WALL ³	ALL	MASONRY	No	ALL									~		No

Note: Ceiling impacted, removal

- 1 - Textured
- 2 - North wall
- 3 - East south west walls

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
 Location #: 35 Location Name: 1-023 Stairwell Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING ¹	ALL	PLASTER	No										~		No
WALL ²	ALL	PLASTER	No										~		No

Note: Ceiling impacted, removal

- 1 - Textured
- 2 - Textured. All walls

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
 Location #: 36 Location Name: 1-141 Storage Under Stairwell Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos



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CEILING	ALL	PLASTER	No											~		No
WALL	ALL	PLASTER	No											~		No

Note: Ceiling impacted, removal

Project #: 212257

Site: Grierson

Building Name: Building 1

Surveyor:

Survey Date: 2018-06-04

Location #: 37

Location Name: 1-104

Floor: 1

Room #:

Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING ¹	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes	ALL		C	Y					V0001	NON-ASBESTOS		No

Note: Ceiling impacted, removal

1 - Sprinkler in ceiling



ALL DATA REPORT

Project #: 212257 **Site:** Grierson
Location #: 38 **Location Name:** 1-117

Building Name: Building 1
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes	ALL								V0001	NON-ASBESTOS		No
WALL ¹	ALL	DRYWALL AND JOINT COMPOUND	No		PAINTED								~		No

Note: North wall and Ceiling impacted
1 - North wall

Project #: 212257 **Site:** Grierson
Location #: 39 **Location Name:** South Stairwell

Building Name: Building 1
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER	No		PAINTED								~		No
WALL ¹	ALL	PLASTER	No	ALL	PAINTED								~		No

Note: Ceiling impacted, removal
1 - All walls

Project #: 212257 **Site:** Grierson
Location #: 40 **Location Name:** 1-223-225

Building Name: Building 1
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING ¹	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes									V0000	NON-ASBESTOS		No
CEILING ²	ALL	PLASTER	No		PAINTED								~		No
WALL ³	ALL	DRYWALL AND JOINT COMPOUND	No	INTERIOR	PAINTED								~		No

Note: Ceiling impacted, removal
1 - Date stamp
2 - Above ceiling tiles
3 - All interior

Project #: 212257 **Site:** Grierson
Location #: 41 **Location Name:** 1-234

Building Name: Building 1
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING ¹	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes									V0000	NON-ASBESTOS		No
CEILING ²	ALL	PLASTER	No		PAINTED								~		No
WALL ³	ALL	DRYWALL AND JOINT COMPOUND	No		PAINTED								~		No

Note: Ceiling impacted, removal



ALL DATA REPORT

- 1 - Date stamp
- 2 - Above ceiling tiles
- 3 - All

Project #: 212257
Location #: 43

Site: Grierson
Location Name: Roof

Building Name: Building 1
Floor: 3

Surveyor:
Room #:

Survey Date: 2018-06-06
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
OTHER	AIR HANDLING UNIT	MASTIC, SILVER MASTIC ON DUCT	No	ALL	N/A	A	Y	10			LF	S0020	NON-ASBESTOS		No
OTHER	ROOF	TAR, ASPHALT CHUNKS	No	BASE	~NOT ON THE LIST	A	Y					S0023	NON-ASBESTOS		No
OTHER	ROOF	TAR, BLACK TAR ON DUCT AND BELOW HATCH	No	ALL	N/A	D	N					S0022	NON-ASBESTOS		No
OTHER	ROOF FLASHING	MASTIC, GREY MASTIC AT ROOF FLASHING	No	ALL	N/A	A	Y	10			LF	S0021	NON-ASBESTOS		No
OTHER	ROOF FLASHING	MASTIC, WHITE MASTIC ON FLASHING	No	ALL	N/A	A	Y	10			LF	S0024	NON-ASBESTOS		No

Note: Impacted at four locations



ALL DATA REPORT

Project #: 212257
Location #: 44

Site: Grierson
Location Name: 1-202

Building Name: Building 1
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-06
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes	ALL	N/A	B	Y					V0001	NON-ASBESTOS		No
CEILING ¹	ALL	DRYWALL AND JOINT COMPOUND, TEXTURED FINISH	No	ALL	N/A	C	N					S0027A	CHRYSOTILE	<1%	Yes
CEILING ²	ALL	PLASTER, TEXTURED FINISH	No	ALL	N/A	C	N					S0027B	CHRYSOTILE	<1%	Yes
CEILING ³	ALL	PLASTER, TEXTURED FINISH	No	ALL	N/A	C	N					S0027C	CHRYSOTILE	<1%	Yes
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED	A	Y					V0016	NON-ASBESTOS		No

Note: Penetration at South wall

- 1 - Above ACT
- 2 - Above ACT
- 3 - Above ACT

Project #: 212257
Location #: 45

Site: Grierson
Location Name: 1-203

Building Name: Building 1
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-06
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes	ALL	N/A	C	Y					V0000	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES	Yes	ALL	N/A	C	N					V0002	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	ADHESIVE, BROWN ADHESIVE	No	ALL	N/A	C	N					S0030	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	N/A	C	N					V0006	NON-ASBESTOS		No

Note: Penetration at North and east walls



ALL DATA REPORT

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
Location #: 2 Location Name: 1-115 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				L0001	Light green on plaster		<0.0059%	No

Note: Penetrations at west wall, ceiling

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
Location #: 3 Location Name: 1-116 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				L0002	Light beige on DWJC		<0.0072%	No

Note: Penetrations at south wall and ceiling

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
Location #: 4 Location Name: 1-006 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				L0003	Green on plaster		<0.0053%	No

Note: Penetrations at west and South walls

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
Location #: 5 Location Name: 1-007 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				L0006	Brown with beige on DWJC		<0.0047%	No
WALL	MASONRY				L0007	Brown cinderblock		<0.0065%	No

Note: Penetrations at ceiling and east and west walls

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
Location #: 6 Location Name: 1-011 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				L0004	White with beige on plaster above ceiling		0.16%	Yes



ALL DATA REPORT

WALL	PLASTER				L0005	Mint with white on plaster above ceiling		0.21%	Yes
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Note: Penetrations at all walls and ceiling

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
 Location #: 7 Location Name: 1-010 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				L0008	Blue with beige on DWJC		<0.0040%	No

Note: Penetrations at north and South

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
 Location #: 8 Location Name: 1-009 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				V0008	Blue on DWJC		<0.0040%	No

Note: Penetration at south wall

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
 Location #: 9 Location Name: 1-005 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				L0009	Light brown with green on DWJC		<0.0070%	No

Note: Penetration at north and South



ALL DATA REPORT

Project #: 212257
Location #: 10

Site: Grierson
Location Name: 1-002-5

Building Name: Building 1
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER				L0018	Off White above ceiling on ceiling		0.045%	Yes
CEILING	DRYWALL AND JOINT COMPOUND				L0019	Light grey above ceiling		0.0059%	No
WALL	PLASTER				V0009			<0.0070%	No
WALL	DRYWALL AND JOINT COMPOUND				L0020	Beige paint with grey		0.0058%	No

Note: Penetrations through all north and south walls

Project #: 212257
Location #: 12

Site: Grierson
Location Name: 1-021

Building Name: Building 1
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				L0010	Grey on Drywall		<0.0055%	No

Note: Ceiling impact

Project #: 212257
Location #: 13

Site: Grierson
Location Name: 1-017-018-019

Building Name: Building 1
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				L0011	Dark Blue on Drywall		<0.0052%	No
WALL	DRYWALL AND JOINT COMPOUND				L0012	Off White on Drywall		<0.0048%	No

Note: Penetrations at north and south walls of 017, south wall demising to 018

Project #: 212257
Location #: 14

Site: Grierson
Location Name: 1-012 Hallway

Building Name: Building 1
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	MASONRY				L0013	Navy Blue and white on cinderblock		<0.0040%	No

Note: Penetrations at east and west walls

Project #: 212257
Location #: 15

Site: Grierson
Location Name: 1-016

Building Name: Building 1
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				L0014	Grey White on Drywall		<0.0043%	No



ALL DATA REPORT

Note: Penetrations at north, south and west walls

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
Location #: 17 Location Name: 1-013-14 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER				L0015	Dirty white on plaster		0.12%	Yes

Note: Penetrations at north and south walls, ceiling removal

Project #: 212257 Site: Grierson Building Name: Building 1 Surveyor: Survey Date: 2018-06-04
Location #: 18 Location Name: 1-106-9 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				V0009	Light brown in djc		<0.0070%	No

Note: West walls



ALL DATA REPORT

Project #: 212257 Site: Grierson
Location #: 21 Location Name: 1-128

Building Name: Building 1
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				L0017	Brown on plaster		0.42%	Yes
WALL	DRYWALL AND JOINT COMPOUND				L0016	Yellow on drywall above ceiling		<0.0050%	No

Note: Penetrations at north and east walls

Project #: 212257 Site: Grierson
Location #: 31 Location Name: 1-213-217

Building Name: Building 1
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				V0006			<0.0047%	No
WALL ¹	PLASTER				V0017			0.42%	Yes

Note: Penetrations at east wall 213, north/south demising wall 215
1 - And ceiling room 216

Project #: 212257 Site: Grierson
Location #: 34 Location Name: 1-022 Laundry

Building Name: Building 1
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER				V0011			<0.0052%	No

Note: Ceiling impacted, removal

Project #: 212257 Site: Grierson
Location #: 35 Location Name: 1-023 Stairwell

Building Name: Building 1
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER				V0015			0.12%	Yes

Note: Ceiling impacted, removal

Project #: 212257 Site: Grierson
Location #: 36 Location Name: 1-141 Storage Under Stairwell

Building Name: Building 1
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER				V0003			<0.0053%	No
WALL	PLASTER				V0003			<0.0053%	No

Note: Ceiling impacted, removal



ALL DATA REPORT

Project #: 212257 **Site: Grierson** **Building Name: Building 1** **Surveyor:** **Survey Date: 2018-06-04**
Location #: 38 **Location Name: 1-117** **Floor: 1** **Room #:** **Square ft:**

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				V0010			<0.0055%	No

Note: North wall and Ceiling impacted

Project #: 212257 **Site: Grierson** **Building Name: Building 1** **Surveyor:** **Survey Date: 2018-06-04**
Location #: 39 **Location Name: South Stairwell** **Floor: 2** **Room #:** **Square ft:**

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER				V0019			0.0059%	No
WALL	PLASTER				V0019			0.0059%	No

Note: Ceiling impacted, removal



ALL DATA REPORT

Project #: 212257
Location #: 40

Site: Grierson
Location Name: 1-223-225

Building Name: Building 1
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER				V0003			<0.0053%	No

Note: Ceiling impacted, removal

Project #: 212257
Location #: 41

Site: Grierson
Location Name: 1-234

Building Name: Building 1
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER				V0003			<0.0053%	No

Note: Ceiling impacted, removal



Legend:

Sample number		Units		Other	
S####	Sample collected.	SF	Square feet	SVM	Suspect Visible Mould
V####	Material is visually identified to be identical to S####	LF	Linear feet		
V0000	Known non asbestos material.	EA	Each		
V9000	Material is visually identified to contain asbestos.	%	Percentage		
V9500	Material is presumed to contain asbestos.				
Access		Condition			
A	Accessible to all building occupants	Good	No visible damage or deterioration		
B	Accessible to maintenance and operations staff without a ladder	Fair	Minor, repairable damage, cracking or deterioration.		
C	Accessible to maintenance and operations staff with a ladder. Also rarely entered, locked areas.	Poor	Irreparable damage or deterioration with exposed and missing material.		
D	Not normally accessible or without demolition				
Action					
(1)	Clean up of ACM Debris	(2)	Precautions for Access Which may Disturb ACM Debris	(3)	ACM removal
(4)	Precautions for Work Which may Disturb ACM in Poor Condition	(5)	Proactive ACM removal (Minimum repair required for fair condition)	(6)	ACM repair
(7)	Management program and surveillance				



ALL DATA REPORT

Project #: 212257 Site: Grierson Building Name: Building 2 Surveyor: Survey Date: 2018-06-04
Location #: 1 Location Name: Hallway 2-003 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
WALL	ALL	CONCRETE (PRECAST)	No	ALL	PAINTED							V0000	NON-ASBESTOS		No

Note: Penetration north and south wall and ceiling

Project #: 212257 Site: Grierson Building Name: Building 2 Surveyor: Survey Date: 2018-06-04
Location #: 2 Location Name: Hallway 2-201 Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
WALL	ALL	PLASTER, NORTH WALL	No	ALL	PAINTED							S0001	NON-ASBESTOS		No

Note: Penetration at north wall

Project #: 212257 Site: Grierson Building Name: Building 2 Surveyor: Survey Date: 2018-06-04
Location #: 3 Location Name: 2-202 GYM Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
FLOOR	ALL	FLOOR LEVELING COMPOUND, SOUTH FLOOR EAST DOOR	Yes	ALL	N/A							S0002	NON-ASBESTOS		No
CEILING ¹	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes	ALL								V0000	NON-ASBESTOS		No
CEILING ²	ALL	PLASTER	No		PAINTED								~		No
WALL ³	ALL	MASONRY	No	ALL	PAINTED							V0000	NON-ASBESTOS		No

Note: Penetrations at ceiling and perimeter

- 1 - Date stamp 1996
- 2 - Above ceiling tiles
- 3 - All walls brick masonry

Project #: 212257 Site: Grierson Building Name: Building 2 Surveyor: Survey Date: 2018-06-05
Location #: 4 Location Name: 2-106 Maintenance Bay Floor: 1 Room #: Square ft: 1750

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
FLOOR	ALL	CONCRETE (POURED)	No	ALL	N/A							V0000	NON-ASBESTOS		No
CEILING	NOT FOUND		No									V0000	NON-ASBESTOS		No
WALL ¹	ALL	MASONRY	No	ALL	PAINTED							V0000	NON-ASBESTOS		No
STRUCTURE	ALL	CONCRETE (POURED)	No	ALL	N/A							V0000	NON-ASBESTOS		No

Note: Penetrations at east, west and south walls



ALL DATA REPORT

1 - North and east walls

Project #: 212257 Site: Grierson Building Name: Building 2 Surveyor: Survey Date: 2018-06-04
Location #: 5 Location Name: 2-001 Storage Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	CONCRETE (POURED)	No	ALL	PAINTED								~		No

Note: Ceiling impacted, removal

Project #: 212257 Site: Grierson Building Name: Building 2 Surveyor: Survey Date: 2018-06-05
Location #: 6 Location Name: 2-108 Office Floor: 1 Room #: Square ft: 175

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
WALL ¹	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED								~		No
WALL ²	ALL	MASONRY	No		PAINTED								~		No

Note: East and west walls impacted

- 1 - East wall
- 2 - West wall. Block wall



ALL DATA REPORT

Project #: 212257
Location #: 7

Site: Grierson
Location Name: 2-107

Building Name: Building 2
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No		PAINTED								~		No
WALL ¹	ALL	MASONRY	No	ALL									~		No
WALL ²	ALL	WOOD	No									V0000	NON-ASBESTOS		No

Note: Penetrations at east and west walls
1 - West wall block wall
2 - East wall

Project #: 212257
Location #: 8

Site: Grierson
Location Name: 2-100 Mail

Building Name: Building 2
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	NOT FOUND		No										~		No
WALL ¹	ALL	MASONRY	No	ALL	PAINTED								~		No
WALL ²	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED								~		No
STRUCTURE	ALL	CONCRETE (POURED)	No	ALL	PAINTED								~		No
STRUCTURE	ALL	METAL	No	ALL	PAINTED								~		No

Note: Penetrations at east and west walls
1 - East wall block wall
2 - West wall

Project #: 212257
Location #: 9

Site: Grierson
Location Name: 2-101

Building Name: Building 2
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	NOT FOUND		No										~		No
WALL ¹	ALL	MASONRY	No	ALL	PAINTED								~		No
WALL ²	ALL	METAL	No		PAINTED								~		No
WALL ³	ALL	DRYWALL AND JOINT COMPOUND	No		PAINTED								~		No
WALL ⁴	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED								~		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, SOUTH WALL	No	ALL	PAINTED	A	Y					S0003B	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, SOUTH WALL	No	ALL	PAINTED	A	Y					S0003C	NON-ASBESTOS		No
STRUCTURE	ALL	CONCRETE (POURED)	No										~		No
STRUCTURE	ALL	METAL	No										~		No

Note: Penetrations at east and west walls, ceiling impact
2018-06-22



ALL DATA REPORT

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- 1 - East wall general office
- 2 - Top of east wall general office
- 3 - Mail sorting east and west
- 4 - Demising wall between general office and inmate file



ALL DATA REPORT

Project #: 212257 Site: Grierson
Location #: 10 Location Name: 2-103

Building Name: Building 2
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No		PAINTED								~		No
WALL ¹	ALL	DRYWALL AND JOINT COMPOUND	No		PAINTED								~		No

Note: Penetration at north wall

1 - Allwalls

Project #: 212257 Site: Grierson
Location #: 11 Location Name: 2-104

Building Name: Building 2
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	NOT FOUND		No										~		No
WALL ¹	ALL	DRYWALL AND JOINT COMPOUND	No		PAINTED								~		No
WALL ²	ALL	MASONRY	No		PAINTED								~		No
STRUCTURE	ALL	CONCRETE (POURED)	No		PAINTED								~		No

Note: Penetration at north and south walls

1 - North and east

2 - Block wall. South and West

Project #: 212257 Site: Grierson
Location #: 12 Location Name: 2-105

Building Name: Building 2
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	NOT FOUND		No										~		No
WALL ¹	ALL	DRYWALL AND JOINT COMPOUND	No		PAINTED								~		No
STRUCTURE	ALL	CONCRETE (POURED)	No										~		No

Note: Penetration at north wall, ceiling removal

1 - All walls

Project #: 212257 Site: Grierson
Location #: 13 Location Name: 1-142 Vestibule To bldg 1

Building Name: Building 2
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
WALL ¹	ALL	MASONRY	No										~		No

Note: Penetration at east wall

1 - East wall block wall



ALL DATA REPORT

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Project #: 212257
Location #: 14

Site: Grierson
Location Name: 2-105

Building Name: Building 2
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-05
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	NOT FOUND		No										~		No
WALL ¹	ALL	MASONRY	No		PAINTED								~		No
STRUCTURE	ALL	CONCRETE (POURED)	No		PAINTED								~		No

Note: Penetration at North wall cinderblock
1 - All walls



ALL DATA REPORT

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Project #: 212257
Location #: 15

Site: Grierson
Location Name: 2-110

Building Name: Building 2
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-05
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
FLOOR	ALL	CONCRETE (POURED)	No									V0000	NON-ASBESTOS		No
CEILING	ALL	CONCRETE (PRECAST)	No									V0000	NON-ASBESTOS		No
WALL	ALL	CONCRETE (PRECAST)	No		PAINTED							V0000	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, SOUTH WALL	No	ALL	PAINTED	A	Y	200			SF	S0003A	NON-ASBESTOS		No
STRUCTURE	ALL	CONCRETE (PRECAST)	No									V0000	NON-ASBESTOS		No
DUCT	ALL	NOT INSULATED	No									V0000	NON-ASBESTOS		No
DUCT	ALL	MASTIC, 2012 INSTALL	No									V0000	NON-ASBESTOS		No
PIPE	ALL	NOT INSULATED	No									V0000	NON-ASBESTOS		No

Note: Penetration at South wall djc



ALL DATA REPORT

Project #: 212257 Site: Grierson Building Name: Building 2 Surveyor: Survey Date: 2018-06-04
Location #: 1 Location Name: Hallway 2-003 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	CONCRETE (POURED)				L0001	Light grey on concrete		0.0072%	No

Note: Penetration north and south wall and ceiling

Project #: 212257 Site: Grierson Building Name: Building 2 Surveyor: Survey Date: 2018-06-04
Location #: 2 Location Name: Hallway 2-201 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				L0003	White with grey on plaster		0.46%	Yes
WALL	PLASTER				L0002	Light grey on plaster		0.54%	Yes

Note: Penetration at north wall

Project #: 212257 Site: Grierson Building Name: Building 2 Surveyor: Survey Date: 2018-06-04
Location #: 3 Location Name: 2-202 GYM Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER				V0002			0.54%	Yes
WALL	MASONRY				V0005	Glossy white		0.20%	Yes

Note: Penetrations at ceiling and perimeter

Project #: 212257 Site: Grierson Building Name: Building 2 Surveyor: Survey Date: 2018-06-05
Location #: 4 Location Name: 2-106 Maintenance Bay Floor: 1 Room #: Square ft: 1750

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	MASONRY				L0004	Offwhite on brick		0.085%	Yes
WALL ¹	MASONRY				L0005	Glossy white on brick		0.20%	Yes

Note: Penetrations at east, west and south walls
1 - North and east wall

Project #: 212257 Site: Grierson Building Name: Building 2 Surveyor: Survey Date: 2018-06-04
Location #: 5 Location Name: 2-001 Storage Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead



ALL DATA REPORT

CEILING	CONCRETE (POURED)				L0006	White on poured concrete		<0.0080%	No
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Note: Ceiling impacted, removal

Project #: 212257 **Site: Grierson** **Building Name: Building 2** **Surveyor:** **Survey Date: 2018-06-05**
Location #: 6 **Location Name: 2-108 Office** **Floor: 1** **Room #:** **Square ft: 175**

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	MASONRY				L0007	Dark brown block wall		<0.0052%	No
WALL	DRYWALL AND JOINT COMPOUND				L0008	Light brown drywall		<0.0068%	No

Note: East and west walls impacted

Project #: 212257 **Site: Grierson** **Building Name: Building 2** **Surveyor:** **Survey Date: 2018-06-04**
Location #: 7 **Location Name: 2-107** **Floor: 1** **Room #:** **Square ft:**

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL ¹	MASONRY				V0005			0.20%	Yes
WALL	WOOD				V0005	East wall		0.20%	Yes

Note: Penetrations at east and west walls
1 - West wall



ALL DATA REPORT

Project #: 212257 Site: Grierson Building Name: Building 2 Surveyor: Survey Date: 2018-06-04
 Location #: 8 Location Name: 2-100 Mail Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	MASONRY				V0006			<0.0080%	No
WALL	DRYWALL AND JOINT COMPOUND				V0006			<0.0080%	No
STRUCTURE	CONCRETE (POURED)				V0006			<0.0080%	No

Note: Penetrations at east and west walls

Project #: 212257 Site: Grierson Building Name: Building 2 Surveyor: Survey Date: 2018-06-04
 Location #: 9 Location Name: 2-101 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL ¹	DRYWALL AND JOINT COMPOUND				V0009			<0.0073%	No
WALL	CONCRETE (PRECAST)				V0005			0.20%	Yes

Note: Penetrations at east and west walls, ceiling impact
1 - All drywall

Project #: 212257 Site: Grierson Building Name: Building 2 Surveyor: Survey Date: 2018-06-04
 Location #: 10 Location Name: 2-103 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	DRYWALL AND JOINT COMPOUND				V0009			<0.0073%	No
WALL	DRYWALL AND JOINT COMPOUND				V0009			<0.0073%	No

Note: Penetration at north wall

Project #: 212257 Site: Grierson Building Name: Building 2 Surveyor: Survey Date: 2018-06-04
 Location #: 11 Location Name: 2-104 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				V0009			<0.0073%	No
WALL	CONCRETE (PRECAST)				V0005			0.20%	Yes
STRUCTURE	CONCRETE (POURED)				V0006			<0.0080%	No

Note: Penetration at north and south walls

Project #: 212257 Site: Grierson Building Name: Building 2 Surveyor: Survey Date: 2018-06-04
 Location #: 12 Location Name: 2-105 Floor: 1 Room #: Square ft:



ALL DATA REPORT

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				L0009	White drywall		<0.0073%	No
STRUCTURE	CONCRETE (POURED)				V0006			<0.0080%	No

Note: Penetration at north wall, ceiling removal

Project #: 212257

Site: Grierson

Building Name: Building 2

Surveyor:

Survey Date: 2018-06-04

Location #: 13

Location Name: 1-142 Vestibule To bldg 1

Floor: 1

Room #:

Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	MASONRY				V0005			0.20%	Yes

Note: Penetration at east wall



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Project #: 212257
Location #: 14

Site: Grierson
Location Name: 2-105

Building Name: Building 2
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-05
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL ¹	CONCRETE (PRECAST)				V0001			0.0072%	No
STRUCTURE	CONCRETE (POURED)				V0006			<0.0080%	No

Note: Penetration at North wall cinderblock
1 - Masonry



Legend:

Sample number		Units		Other	
S####	Sample collected.	SF	Square feet	SVM	Suspect Visible Mould
V####	Material is visually identified to be identical to S####	LF	Linear feet		
V0000	Known non asbestos material.	EA	Each		
V9000	Material is visually identified to contain asbestos.	%	Percentage		
V9500	Material is presumed to contain asbestos.				
Access		Condition			
A	Accessible to all building occupants	Good	No visible damage or deterioration		
B	Accessible to maintenance and operations staff without a ladder	Fair	Minor, repairable damage, cracking or deterioration.		
C	Accessible to maintenance and operations staff with a ladder. Also rarely entered, locked areas.	Poor	Irreparable damage or deterioration with exposed and missing material.		
D	Not normally accessible or without demolition				
Action					
(1)	Clean up of ACM Debris	(2)	Precautions for Access Which may Disturb ACM Debris	(3)	ACM removal
(4)	Precautions for Work Which may Disturb ACM in Poor Condition	(5)	Proactive ACM removal (Minimum repair required for fair condition)	(6)	ACM repair
(7)	Management program and surveillance				



ALL DATA REPORT

Project #: 212257 **Site:** Grierson **Building Name:** Building 3 **Surveyor:** **Survey Date:** 2018-06-22
Location #: 1 **Location Name:** 3-005 Hallway **Floor:** 0 **Room #:** **Square ft:**

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
WALL	ALL	DRYWALL AND JOINT COMPOUND, WHITE, G-3-012-003/3-015-008	No	ALL	PAINTED							S0001E	CHRYSTILE	2%	Yes

Note: Ceiling impacted

Project #: 212257 **Site:** Grierson **Building Name:** Building 3 **Surveyor:** **Survey Date:** 2018-06-04
Location #: 2 **Location Name:** 3-007 **Floor:** 0 **Room #:** **Square ft:**

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0001	CHRYSTILE	2%	Yes
WALL	ALL	DRYWALL AND JOINT COMPOUND, WHITE, G-3-012-003/3-015-008	No	ALL	PAINTED							S0001A	CHRYSTILE	2%	Yes

Note: East and west walls impacted

Project #: 212257 **Site:** Grierson **Building Name:** Building 3 **Surveyor:** **Survey Date:** 2018-06-04
Location #: 3 **Location Name:** 3-006 **Floor:** 0 **Room #:** **Square ft:**

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0001	CHRYSTILE	2%	Yes
WALL	ALL	DRYWALL AND JOINT COMPOUND, OFF WHITE, G-3-012-003/3-015-008	No	ALL	PAINTED							S0001B	CHRYSTILE	2%	Yes
WALL	ALL	MASONRY, MORTAR, G-3-014-007	No	ALL	N/A							S0002	NON-ASBESTOS		No
WALL	ALL	MASONRY, RED BRICK	No	ALL	N/A							S0003	NON-ASBESTOS		No
WALL	ALL	TEXTURE FINISH (TEXTURE COAT), GREY ON TOP OF BLACK FINISH	Yes	ALL	PAINTED							S0013	NON-ASBESTOS		No

Note: Penetration north wall

Project #: 212257 **Site:** Grierson **Building Name:** Building 3 **Surveyor:** **Survey Date:** 2018-06-04
Location #: 4 **Location Name:** 3-010 **Floor:** 0 **Room #:** **Square ft:**

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	DRYWALL AND JOINT COMPOUND, WHITE, G-3-012-003/3-015-008	No	ALL	PAINTED							S0001C	CHRYSTILE	2%	Yes
CEILING	ALL	DRYWALL AND JOINT COMPOUND, WHITE, G-3-012-003/3-015-008	No	ALL	PAINTED							S0001D	CHRYSTILE	2%	Yes



ALL DATA REPORT

WALL ¹	ALL	PLASTER, TEXTURED	No	ALL	PAINTED							S0004A	NOT ENTERED		No
WALL ²	ALL	PLASTER, TEXTURED	No	ALL	PAINTED							S0004B	NOT ENTERED		No
WALL ³	ALL	PLASTER, TEXTURED	No	ALL	PAINTED							S0004C	NOT ENTERED		No

Note: Penetration at south wall

- 1 - South wall
- 2 - South wall
- 3 - South wall



ALL DATA REPORT

Project #: 212257 Site: Grierson Building Name: Building 3 Surveyor: Survey Date: 2018-06-04
 Location #: 5 Location Name: 3-001 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	CONCRETE (POURED)	No	ALL	PAINTED							V0000	NON-ASBESTOS		No
CEILING	BULKHEAD	DRYWALL AND JOINT COMPOUND, WHITE, G-3-012-003/3-025-008	No	ALL	PAINTED							S0001F	CHRYSTILE	2%	Yes
CEILING	BULKHEAD	DRYWALL AND JOINT COMPOUND, OFF WHITE, G-3-012-003/3-015-008	No	ALL	PAINTED							S0001G	CHRYSTILE	2%	Yes
WALL	ALL	CONCRETE (POURED)	No	ALL	PAINTED							V0000	NON-ASBESTOS		No

Note: Penetrations at south walls

Project #: 212257 Site: Grierson Building Name: Building 3 Surveyor: Survey Date: 2018-06-04
 Location #: 6 Location Name: 3-012 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER, REF G-3-012-001	No	ALL	PAINTED							S0005C	NON-ASBESTOS		No
WALL	ALL	MASONRY	No									V0000	NON-ASBESTOS		No
WALL	ALL	PLASTER, NORTH WALL, G-3-012-001	No	ALL	PAINTED							S0005A	NON-ASBESTOS		No
WALL	ALL	PLASTER, NORTH WALL, G-3-012-001	No	ALL	PAINTED							S0005B	NON-ASBESTOS		No

Note: Penetration at north wall

Project #: 212257 Site: Grierson Building Name: Building 3 Surveyor: Survey Date: 2018-06-04
 Location #: 7 Location Name: 3-016 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER	No	ALL	PAINTED							V0005	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, NORTH WALL	No	ALL	PAINTED							S0001H	CHRYSTILE	2%	Yes
WALL ¹	ALL	DRYWALL AND JOINT COMPOUND	No	ALL									~		No
WALL ²	ALL	PLASTER	No	ALL	PAINTED								~		No

Note: Penetration at north wall, ceiling impacted

- 1 - Unpainted by door
- 2 - North wall west of door

Project #: 212257 Site: Grierson Building Name: Building 3 Surveyor: Survey Date: 2018-06-04
 Location #: 8 Location Name: 3-121 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos



ALL DATA REPORT

CEILING	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0006	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, WHITE, G-3-119-035/3-104-029/3-112-031	No	ALL	PAINTED							S0006A	NON-ASBESTOS		No

Note: Penetration at north wall



ALL DATA REPORT

Project #: 212257
Location #: 9

Site: Grierson
Location Name: 3-202

Building Name: Building 3
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0007	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, WHITE	No	ALL	PAINTED							S0007A	NON-ASBESTOS		No

Note: Penetration at north wall

Project #: 212257
Location #: 10

Site: Grierson
Location Name: 3-202

Building Name: Building 3
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0007	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0007	NON-ASBESTOS		No

Note: Penetration at east wall

Project #: 212257
Location #: 11

Site: Grierson
Location Name: Hallway 3-201-212-220

Building Name: Building 3
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-06
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, 2X4 PINHOLES AND SMALL FLAKES	Yes	ALL	N/A							S0008A	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, 2X4 PINHOLES AND SMALL FLAKES	Yes	ALL	N/A							S0008B	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, 2X4 PINHOLES AND SMALL FLAKES	Yes	ALL	N/A							S0008C	NON-ASBESTOS		No
CEILING	ALL	DRYWALL AND JOINT COMPOUND, ABOVE ACT	No	ALL	N/A							V0007	NON-ASBESTOS		No
CEILING	ALL	DRYWALL AND JOINT COMPOUND, OFFWHITE	No	ALL	PAINTED							S0007G	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, OFFWHITE	No	ALL	PAINTED							S0007B	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, OFFWHITE	No	ALL	PAINTED							S0007C	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, ABOVE CEILING, WHITE	No	ALL	PAINTED							S0007E	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, OFFWHITE	No	ALL	PAINTED							S0007F	NON-ASBESTOS		No



ALL DATA REPORT

Project #: 212257
Location #: 12

Site: Grierson
Location Name: 3-211

Building Name: Building 3
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
WALL	ALL	DRYWALL AND JOINT COMPOUND, WHITE	No	ALL	PAINTED							S0007D	NON-ASBESTOS		No
WALL	ALL	PLASTER, PLASTER ON BRICK, G-3-211-041/3-211-042	No	ALL	N/A							S0009A	NON-ASBESTOS		No
WALL	ALL	PLASTER, PLASTER ON BRICK, REF G-3-211-041/3-211-042	No	ALL	N/A							S0009B	NON-ASBESTOS		No
WALL	ALL	MASONRY, MORTAR	No	ALL	N/A							S0010	NON-ASBESTOS		No
WALL	ALL	MASONRY, GREY BRICK	No	ALL								S0011	NON-ASBESTOS		No
WALL	ALL	PLASTER, PLASTER ON BRICK	No	ALL	N/A							V0009	NON-ASBESTOS		No

Note: Penetration at east wall

Project #: 212257
Location #: 13

Site: Grierson
Location Name: 3-118 Centre Stairwell

Building Name: Building 3
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED	C	Y					V	NON-ASBESTOS		No
WALL ¹	ALL	DRYWALL AND JOINT COMPOUND, WHITE	No									S0007H	NON-ASBESTOS		No

Note: Penetration at east and south walks

1 - North wall south wall east wall

Project #: 212257
Location #: 14

Site: Grierson
Location Name: 3-228

Building Name: Building 3
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
FLOOR	ALL	WOOD	No									V0000	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes	ALL	N/A							V0008	NON-ASBESTOS		No
CEILING	ALL	DRYWALL AND JOINT COMPOUND, ABOVE ACT	No	ALL	PAINTED							V0007	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0007	NON-ASBESTOS		No

Note: Penetration at south wall

Project #: 212257
Location #: 15

Site: Grierson
Location Name: Hallway 3-114

Building Name: Building 3
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, DATE STAMPED	Yes	ALL	N/A							V0000	NON-ASBESTOS		No



ALL DATA REPORT

CEILING	ALL	DRYWALL AND JOINT COMPOUND, WHITE, G-3-119-035/3-104-029/3-112-031	No	ALL	PAINTED							S0006F	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, OFF WHITE, G-3-119-035/3-104-029/3-112-031	No	ALL	PAINTED							S0006C	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, OFF WHITE, G-3-119-035/3-104-029/3-112-031	No	ALL	PAINTED							S0006B	NON-ASBESTOS		No

Note: Penetration at south wall



ALL DATA REPORT

Project #: 212257 Site: Grierson Building Name: Building 3 Surveyor: Survey Date: 2018-06-22
Location #: 16 Location Name: 3-119 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, DATE STAMPED	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, GREY, G-3-119-035/3-104-029/3-112-031	No	ALL	PAINTED							S0006D	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, GREY, G-3-119-035/3-104-029/3-112-031	No	ALL	PAINTED							S0006E	NON-ASBESTOS		No

Note: South wall impacted

Project #: 212257 Site: Grierson Building Name: Building 3 Surveyor: Survey Date: 2018-06-22
Location #: 17 Location Name: 3-120 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
FLOOR	ALL	VINYL SHEET FLOORING	Yes	ALL	N/A							S0012	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, 2X4 PINHOLES AND FLAKES DATE STAMPED	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
CEILING	ALL	DRYWALL AND JOINT COMPOUND, ABOVE ACT	No	ALL	N/A							V0006	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0006	NON-ASBESTOS		No

Note: South wall impacted

Project #: 212257 Site: Grierson Building Name: Building 3 Surveyor: Survey Date: 2018-06-22
Location #: 18 Location Name: Hallway 3-110 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	DRYWALL AND JOINT COMPOUND, OFF WHITE, G-3-119-035/3-104-029/3-112-031	No	ALL	N/A							S0006H	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, WHITE, G-3-119-035/3-104-029/3-112-031	No	ALL	N/A							S0006G	NON-ASBESTOS		No

Note: North, south walls and Ceiling impacted

Project #: 212257 Site: Grierson Building Name: Building 3 Surveyor: Survey Date: 2018-06-22
Location #: 19 Location Name: 3-104 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
CEILING	ALL	DRYWALL AND JOINT COMPOUND, ABOVE ACT	No	ALL	N/A							V0006	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0006	NON-ASBESTOS		No



ALL DATA REPORT

Note: North walls and ceiling impacted

Project #: 212257
Location #: 20

Site: Grierson
Location Name: 3-103

Building Name: Building 3
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-22
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	N/A							V0006	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0006	NON-ASBESTOS		No
DUCT	ALL	MASTIC, GREEN DUCT MASTIC	No	ALL	N/A	C	N					S0014	NON-ASBESTOS		No

Note: Ceiling and South wall impacted



ALL DATA REPORT

Project #: 212257 Site: Grierson
Location #: 21 Location Name: 3-102

Building Name: Building 3
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-22
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0006	NON-ASBESTOS		No

Note: Ceiling and South wall impacted

Project #: 212257 Site: Grierson
Location #: 22 Location Name: 3-009

Building Name: Building 3
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED								~		No

Note: Ceiling impacted, removal

Project #: 212257 Site: Grierson
Location #: 23 Location Name: 3-003

Building Name: Building 3
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED								~		No

Note: Ceiling impacted, removal

Project #: 212257 Site: Grierson
Location #: 24 Location Name: 3-004

Building Name: Building 3
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING ¹	ALL	CONCRETE (POURED)	No										~		No

Note: Ceiling impacted, removal

1 - Not painted

Project #: 212257 Site: Grierson
Location #: 25 Location Name: 3-013-014-015

Building Name: Building 3
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING ¹	ALL	CONCRETE (POURED)	No		N/A								~		No
CEILING ²	ALL	PLASTER	No		PAINTED	C	Y						~		No

Note: Ceiling impacted, removal

1 - Two west cells have concrete ceilings.



ALL DATA REPORT

2 - East cell has plaster ceiling

Project #: 212257
Location #: 26

Site: Grierson
Location Name: 3-122

Building Name: Building 3
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED								~		No
WALL ¹	ALL	DRYWALL AND JOINT COMPOUND	No		PAINTED	A	Y						~		No

Note: Penetrations at north, south and east walls, ceiling

1 - All walls drywall



ALL DATA REPORT

Project #: 212257
Location #: 27

Site: Grierson
Location Name: 3-101-124

Building Name: Building 3
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING ¹	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes	ALL		C	Y					V0000	NON-ASBESTOS		No
WALL ²	ALL	DRYWALL AND JOINT COMPOUND	No		PAINTED								~		No
WALL ³	ALL	DRYWALL NO COMPOUND	No										~		No

Note: Penetrations at south and east walls, ceiling

1 - Date stamp 1996

2 - South wall east wall

3 - Wall panels on east wall of 3-101

Project #: 212257
Location #: 28

Site: Grierson
Location Name: 3-112

Building Name: Building 3
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes	ALL		C	Y					V0000	NON-ASBESTOS		No
CEILING ¹	ALL	DRYWALL AND JOINT COMPOUND	No	ALL		C	N						~		No
WALL ²	ALL	DRYWALL NO COMPOUND	No										~		No
WALL ³	ALL	DRYWALL AND JOINT COMPOUND	No		PAINTED								~		No

Note: Penetrations at north and south walls, ceiling

1 - Not painted. Above ceiling tile

2 - North wall is drywall panels

3 - South wall

Project #: 212257
Location #: 29

Site: Grierson
Location Name: 3-105 Stairwell

Building Name: Building 3
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED	C	Y						~		No
WALL ¹	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED	A	Y						~		No

Note: Penetrations at all walls and ceiling

1 - All walls

Project #: 212257
Location #: 30

Site: Grierson
Location Name: 3-106

Building Name: Building 3
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos



ALL DATA REPORT

CEILING	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED	C	Y							~		No
WALL ¹	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED	A	Y							~		No

Note: Penetrations at south wall, ceiling

1 - All walls drywall

Project #: 212257
Location #: 31

Site: Grierson
Location Name: 3-107

Building Name: Building 3
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes	ALL		C	Y						~		No
CEILING ¹	ALL	DRYWALL AND JOINT COMPOUND, DATE STAMP	No									V0000	NON-ASBESTOS		No
WALL ²	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED								~		No

Note: Penetrations at east west and north walls, ceiling

1 - Not painted. Above ceiling tile

2 - All walls



ALL DATA REPORT

Project #: 212257 **Site:** Grierson **Building Name:** Building 3 **Surveyor:** **Survey Date:** 2018-06-04
Location #: 32 **Location Name:** 3-109 **Floor:** 1 **Room #:** **Square ft:**

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
WALL ¹	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED	A	Y						~		No

Note: Penetrations at east and north walls
1 - North wall and east wall

Project #: 212257 **Site:** Grierson **Building Name:** Building 3 **Surveyor:** **Survey Date:** 2018-06-04
Location #: 33 **Location Name:** 3-231 AB **Floor:** 2 **Room #:** **Square ft:**

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING ¹	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes	ALL		A	Y					V0000	NON-ASBESTOS		No
CEILING ²	ALL	DRYWALL AND JOINT COMPOUND	No	ALL		C	N						~		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED	A	Y					V0007	NON-ASBESTOS		No

Note: Ceiling impacted, removal
1 - Date stamp 1998
2 - Above ceiling tile. Unpainted

Project #: 212257 **Site:** Grierson **Building Name:** Building 3 **Surveyor:** **Survey Date:** 2018-06-06
Location #: 34 **Location Name:** 3-209 **Floor:** 2 **Room #:** **Square ft:**

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes	ALL	N/A	C	Y					V0000	NON-ASBESTOS		No
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	N/A	C	N					V0007	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED	A	Y					V0007	NON-ASBESTOS		No

Note: Ceiling impacted

Project #: 212257 **Site:** Grierson **Building Name:** Building 3 **Surveyor:** **Survey Date:** 2018-06-06
Location #: 35 **Location Name:** 3-214 **Floor:** 2 **Room #:** **Square ft:**

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes	ALL	N/A	C	Y					V0000	NON-ASBESTOS		No
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	N/A	C	N					V0007	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED	A	Y					V0007	NON-ASBESTOS		No

Note: East wall impacted



ALL DATA REPORT

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Project #: 212257
Location #: 36

Site: Grierson
Location Name: Roof

Building Name: Building 3
Floor:

Surveyor:
Room #:

Survey Date: 2018-06-22
Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
OTHER	ROOF	ASPHALT SHINGLES	No	ALL	N/A	A	Y					S0015	NON-ASBESTOS		No
OTHER ¹	ROOF	STUCCO	No	ALL	N/A	C	Y					S0016	NON-ASBESTOS		No
OTHER	ROOF	MASONRY, BRICK	No	ALL	N/A	C	Y					S0017	NON-ASBESTOS		No
OTHER	ROOF	MASONRY, MORTAR AND CAULKING	No	ALL	MASONRY	C	Y					S0018	CHRYBOTILE	3%	Yes

Note: Impacted in three locations
1 - Deteriorating at several locations



ALL DATA REPORT

Project #: 212257 Site: Grierson Building Name: Building 3 Surveyor: Survey Date: 2018-06-22
Location #: 1 Location Name: 3-005 Hallway Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	MASONRY				L0001	Light grey on brick		0.022%	Yes

Note: Ceiling impacted

Project #: 212257 Site: Grierson Building Name: Building 3 Surveyor: Survey Date: 2018-06-04
Location #: 2 Location Name: 3-007 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				L0002	White with beige on DWJC		<0.0057%	No

Note: East and west walls impacted

Project #: 212257 Site: Grierson Building Name: Building 3 Surveyor: Survey Date: 2018-06-04
Location #: 3 Location Name: 3-006 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				V0002	White on DWJC		<0.0057%	No
WALL	DRYWALL AND JOINT COMPOUND				L0003	Light grey on DWJC		<0.0063%	No
WALL	CONCRETE (POURED)				L0004	Light grey with black on concrete		%	No

Note: Penetration north wall

Project #: 212257 Site: Grierson Building Name: Building 3 Surveyor: Survey Date: 2018-06-04
Location #: 4 Location Name: 3-010 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	DRYWALL AND JOINT COMPOUND				L0005	Brown on drywall		<0.00060%	No

Note: Penetration at south wall

Project #: 212257 Site: Grierson Building Name: Building 3 Surveyor: Survey Date: 2018-06-04
Location #: 5 Location Name: 3-001 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	CONCRETE (POURED)				V0004	Light grey on concrete		%	No

Note: Penetrations at south walls



ALL DATA REPORT

Project #: 212257 **Site:** Grierson **Building Name:** Building 3 **Surveyor:** **Survey Date:** 2018-06-04
Location #: 6 **Location Name:** 3-012 **Floor:** 0 **Room #:** **Square ft:**

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER				L0007	Light brown with beige on plaster		0.18%	Yes
WALL	PLASTER				L0006	Mint with beige paint on plaster		0.21%	Yes

Note: Penetration at north wall

Project #: 212257 **Site:** Grierson **Building Name:** Building 3 **Surveyor:** **Survey Date:** 2018-06-04
Location #: 7 **Location Name:** 3-016 **Floor:** 0 **Room #:** **Square ft:**

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER				V0015			0.43%	Yes
WALL	PLASTER				L0015	Off white plaster with tan back		0.43%	Yes

Note: Penetration at north wall, ceiling impacted



ALL DATA REPORT

Project #: 212257
Location #: 8

Site: Grierson
Location Name: 3-121

Building Name: Building 3
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				L0008	Light blue on drywall		<0.0064%	No
WALL	METAL				L0009	Mint with burgundy paint on metal		0.25%	Yes

Note: Penetration at north wall

Project #: 212257
Location #: 9

Site: Grierson
Location Name: 3-202

Building Name: Building 3
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	DRYWALL AND JOINT COMPOUND				V0010			<0.0046%	No
WALL	DRYWALL AND JOINT COMPOUND				L0010	Grey on drywall		<0.0046%	No

Note: Penetration at north wall

Project #: 212257
Location #: 10

Site: Grierson
Location Name: 3-203

Building Name: Building 3
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	DRYWALL AND JOINT COMPOUND				V0010			<0.0046%	No
WALL	DRYWALL AND JOINT COMPOUND				V0010	Grey on drywall		<0.0046%	No

Note: Penetration at east wall

Project #: 212257
Location #: 11

Site: Grierson
Location Name: Hallway 3-201-212-220

Building Name: Building 3
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-06
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				L0011	Yellow on drywall		<0.0051%	No

Project #: 212257
Location #: 12

Site: Grierson
Location Name: 3-211

Building Name: Building 3
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				L0012	Brown on plaster		6%	Yes

Note: Penetration at east wall



ALL DATA REPORT

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Project #: 212257
Location #: 13

Site: Grierson
Location Name: 3-118 Centre Stairwell

Building Name: Building 3
Floor: 2

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	DRYWALL AND JOINT COMPOUND				V0003	Light grey		<0.0063%	No
WALL ¹	DRYWALL AND JOINT COMPOUND				V0003			<0.0063%	No

Note: Penetration at east and south walks

1 - All walls

Project #: 212257
Location #: 16

Site: Grierson
Location Name: 3-119

Building Name: Building 3
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-22
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	CONCRETE (POURED)				L0013	Off white on Drywall above ACT		<0.0071%	No
WALL	DRYWALL AND JOINT COMPOUND				L0014	Beige on drywall		<0.0051%	No

Note: South wall impacted



ALL DATA REPORT

Project #: 212257 Site: Grierson
Location #: 20 Location Name: 3-103

Building Name: Building 3
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-22
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				L0016	Blue grey on drywall walls and ceiling		<0.0064%	No

Note: Ceiling and South wall impacted

Project #: 212257 Site: Grierson
Location #: 22 Location Name: 3-009

Building Name: Building 3
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	DRYWALL AND JOINT COMPOUND				V0003			<0.0063%	No

Note: Ceiling impacted, removal

Project #: 212257 Site: Grierson
Location #: 23 Location Name: 3-003

Building Name: Building 3
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	DRYWALL AND JOINT COMPOUND				V0003			<0.0063%	No

Note: Ceiling impacted, removal

Project #: 212257 Site: Grierson
Location #: 25 Location Name: 3-013-014-015

Building Name: Building 3
Floor: 0

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING ¹	PLASTER				V0015			0.43%	Yes

Note: Ceiling impacted, removal

1 - East cell only

Project #: 212257 Site: Grierson
Location #: 26 Location Name: 3-122

Building Name: Building 3
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	DRYWALL AND JOINT COMPOUND				V0003			<0.0063%	No
WALL	DRYWALL AND JOINT COMPOUND				V0003			<0.0063%	No

Note: Penetrations at north, south and east walls, ceiling



ALL DATA REPORT

Project #: 212257
Location #: 27

Site: Grierson
Location Name: 3-101-124

Building Name: Building 3
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL ¹	DRYWALL AND JOINT COMPOUND				V0003			<0.0063%	No

Note: Penetrations at south and east walls, ceiling
1 - East wall. Wall paper on south wall of 3-124.

Project #: 212257
Location #: 28

Site: Grierson
Location Name: 3-112

Building Name: Building 3
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL ¹	DRYWALL AND JOINT COMPOUND				V0014			<0.0051%	No

Note: Penetrations at north and south walls, ceiling
1 - South wall

Project #: 212257
Location #: 29

Site: Grierson
Location Name: 3-105 Stairwell

Building Name: Building 3
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	DRYWALL AND JOINT COMPOUND				V0010			<0.0046%	No
WALL	DRYWALL AND JOINT COMPOUND				V0010			<0.0046%	No

Note: Penetrations at all walls and ceiling



ALL DATA REPORT

Project #: 212257
Location #: 30

Site: Grierson
Location Name: 3-106

Building Name: Building 3
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	DRYWALL AND JOINT COMPOUND				V0010			<0.0046%	No
WALL	DRYWALL AND JOINT COMPOUND				V0005	Brown		<0.00060%	No

Note: Penetrations at south wall, ceiling

Project #: 212257
Location #: 31

Site: Grierson
Location Name: 3-107

Building Name: Building 3
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL ¹	DRYWALL AND JOINT COMPOUND				V0014			<0.0051%	No

Note: Penetrations at east west and north walls, ceiling
1 - All walls

Project #: 212257
Location #: 32

Site: Grierson
Location Name: 3-109

Building Name: Building 3
Floor: 1

Surveyor:
Room #:

Survey Date: 2018-06-04
Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL ¹	DRYWALL AND JOINT COMPOUND				V0014			<0.0051%	No

Note: Penetrations at east and north walls
1 - North wall and east wall



Legend:

Sample number		Units		Other	
S####	Sample collected.	SF	Square feet	SVM	Suspect Visible Mould
V####	Material is visually identified to be identical to S####	LF	Linear feet		
V0000	Known non asbestos material.	EA	Each		
V9000	Material is visually identified to contain asbestos.	%	Percentage		
V9500	Material is presumed to contain asbestos.				
Access		Condition			
A	Accessible to all building occupants	Good	No visible damage or deterioration		
B	Accessible to maintenance and operations staff without a ladder	Fair	Minor, repairable damage, cracking or deterioration.		
C	Accessible to maintenance and operations staff with a ladder. Also rarely entered, locked areas.	Poor	Irreparable damage or deterioration with exposed and missing material.		
D	Not normally accessible or without demolition				
Action					
(1)	Clean up of ACM Debris	(2)	Precautions for Access Which may Disturb ACM Debris	(3)	ACM removal
(4)	Precautions for Work Which may Disturb ACM in Poor Condition	(5)	Proactive ACM removal (Minimum repair required for fair condition)	(6)	ACM repair
(7)	Management program and surveillance				



ALL DATA REPORT

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Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla Slinn

Survey Date: 2018-06-22

Location #: 1

Location Name: 4-114

Floor: 1

Room #:

Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
FLOOR ¹	ALL	VINYL FLOOR TILES, 12X12 LIGHT BROWN WITH GREY FLECKS	No	ALL	N/A	A	Y	3			SF	S0001A	NON-ASBESTOS		No
FLOOR ²	ALL	VINYL FLOOR TILES, 12X12 LIGHT BROWN WITH GREY FLECKS	No	ALL	N/A	A	Y	3			SF	S0001B	NON-ASBESTOS		No
FLOOR ³	ALL	VINYL FLOOR TILES, 12X12 LIGHT BROWN WITH GREY FLECKS	No	ALL	N/A	A	Y	3			SF	S0001C	NON-ASBESTOS		No
CEILING ⁴	ACOUSTIC TILE	LAY-IN CEILING TILES, PINHOLE WITH SMALL FLECKS	Yes	ALL		C	Y	8			SF	S0003	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1 CT WITH FISSURES, REF G-4-132-153	Yes	ALL		C	N	50			SF	S0005A	NOT ENTERED		No
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1 CT WITH FISSURES, REF G-4-132-153	Yes	ALL		C	N	50			SF	S0005B	NOT ENTERED		No
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1 CT WITH FISSURES	Yes	ALL		C	N	50			SF	S0005C	NOT ENTERED		No
CEILING ⁵	ALL	PLASTER, PLASTER	No	ALL	PAINTED	C	N	5 (7)			SF	V9500	PRESUMED		Yes
WALL	ALL	WOOD	No	ALL	PAINTED	A	Y						~		No
WALL	ALL	PLASTER, PLASTER	No	ALL		A	Y	10 (7)			SF	V9500	PRESUMED		Yes
WALL	ALL	DRYWALL AND JOINT COMPOUND, DJC	No	ALL	PAINTED	A	Y	10 (7)			SF	S0002A	CHRYSOTILE	2%	Yes
STRUCTURE	NO ACCESS THROUGH CEILING		No										~		No
DUCT	ALL	FIBREGLASS	No	ALL	FOIL FACE	C	N					V0000	NON-ASBESTOS		No
PIPE	ALL	NOT INSULATED	No	ALL		C	N					V0000	NON-ASBESTOS		No
OTHER	ALL	MASTIC, BROWN CT MASTIC	No	ALL		D	N	10			SF	S0006	NON-ASBESTOS		No

Note: West wall and ceiling impacted

1 - 3 tiles impacted

2 - 3 tiles impacted

3 - 3 tiles impacted

4 - 1 tile impacted

5 - Plaster on ceiling with conduit running through

Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla Slinn

Survey Date: 2018-06-04

Location #: 2

Location Name: 4-117

Floor: 1

Room #:

Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING ¹	ALL	DRYWALL AND JOINT COMPOUND, DJC	No			A	Y	5 (7)			SF	S0002B	CHRYSOTILE	2%	Yes



ALL DATA REPORT

CEILING ²	ALL	TEXTURE FINISH (TEXTURE COAT), REF G-4-117-146	Yes	ALL		A	Y	10			SF	S0007A	NON-ASBESTOS		No
WALL ³	ALL	TEXTURE FINISH (TEXTURE COAT), REF G-4-117-146	Yes	ALL		A	Y	10			SF	S0007B	NON-ASBESTOS		No

Note: Only ceiling impacted
1 - Only impacting ceiling
2 - On drywall
3 - On drywall



ALL DATA REPORT

Project #: 212257 **Site:** Edmonton Grierson **Building Name:** Building 4 **Surveyor:** Leanne Frank And Kayla Slinn **Survey Date:** 2018-06-04
Location #: 3 **Location Name:** 4-113 **Floor:** 1 **Room #:** **Square ft:**

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
WALL	ALL	DRYWALL AND JOINT COMPOUND, DJC	No	ALL		A	Y	10 (7)			SF	V0002	CHRYSTILE	2%	Yes
WALL	ALL	WOOD	No	ALL									~		No

Note: Wall impacted. Possible ceiling impacted

Project #: 212257 **Site:** Edmonton Grierson **Building Name:** Building 4 **Surveyor:** Leanne Frank And Kayla Slinn **Survey Date:** 2018-06-04
Location #: 4 **Location Name:** 4-116 **Floor:** 1 **Room #:** **Square ft:**

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING ¹	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes			C	Y					V0000	NON-ASBESTOS		No
CEILING ²	ACOUSTIC TILE	GLUED-ON CEILING TILES	Yes	ALL		C	N	150			SF	V0005	NOT ENTERED		No
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	N/A	C	N					V0002	CHRYSTILE	2%	Yes
WALL	ALL	DRYWALL AND JOINT COMPOUND	No			A	Y					V0002	CHRYSTILE	2%	Yes
STRUCTURE	NO ACCESS THROUGH CEILING		No										~		No
DUCT	ALL	FIBREGLASS	No		FOIL FACE								~		No
PIPE	ALL	NOT INSULATED	No										~		No
OTHER	ALL	MASTIC	No	ALL		D	N	10				V0006	NON-ASBESTOS		No
OTHER	ALL	FIREPROOF COATING, WHITE FIRE STOPPING	No	ALL		C	N	5			SF	S0008	NON-ASBESTOS		No
OTHER	FIRESTOPPING	MASTIC, WHITE ON SOUTH WALL	No	ALL	N/A	C	N					S0027	NOT ENTERED		No

Note: Run conduit along ceiling. Two wall penetrations

1 - Date stamp 2004

2 - Above lay in ceiling tiles. On drywall

Project #: 212257 **Site:** Edmonton Grierson **Building Name:** Building 4 **Surveyor:** Leanne Frank And Kayla Slinn **Survey Date:** 2018-06-04
Location #: 5 **Location Name:** 4-119 **Floor:** 1 **Room #:** **Square ft:**

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No			C	Y	2 (7)			SF	V0002	CHRYSTILE	2%	Yes

Note: Just removing one ceiling smoke detector



ALL DATA REPORT

Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla Slinn

Survey Date: 2018-06-04

Location #: 6

Location Name: 4-102

Floor: 1

Room #:

Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES	Yes	ALL								V0005	NOT ENTERED		No
CEILING	ALL	PLASTER	No	ALL		C	Y	20 (7)			SF	V0002	CHRYSOTILE	2%	Yes
WALL	ALL	PLASTER, PLASTER	No	ALL	PAINTED	A	Y	5 (7)			SF	V9500	PRESUMED		Yes
WALL ¹	ALL	MASONRY, RED BRICK	No	ALL		C	N					S0010	NON-ASBESTOS		No
WALL ²	ALL	MASONRY, MORTAR	No	ALL		C	N					S0009	NON-ASBESTOS		No
STRUCTURE	ALL	METAL	No										~		No
DUCT	NOT FOUND		No										~		No
PIPE	ALL	NOT INSULATED	No										~		No

Note: New pull station on wall. Conduit on ceiling
1 - Brick above ceiling
2 - Brick above ceiling

Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla Slinn

Survey Date: 2018-06-04

Location #: 7

Location Name: 4-101

Floor: 1

Room #:

Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES	Yes									V0005	NOT ENTERED		No
CEILING	ALL	PLASTER	No									V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No	ALL		A	Y					V9500	PRESUMED		Yes

Note: Ceiling and walls impacted

Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla Slinn

Survey Date: 2018-06-04

Location #: 8

Location Name: 4-112

Floor: 1

Room #:

Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER, PLASTER	No	ALL		C	Y	1 (7)			SF	V9500	PRESUMED		Yes

Note: Remove smoke detector from ceiling

Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla Slinn

Survey Date: 2018-06-04

Location #: 9

Location Name: 4-111

Floor: 1

Room #:

Square ft:

ASBESTOS														
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ALL DATA REPORT

System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER, PLASTER	No	ALL		C	Y	1 (7)			SF	V9500	PRESUMED		Yes

Note: Remove smoke detector from ceiling

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 10 Location Name: 4-124 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No	ALL		C	Y	50 (7)			SF	S0002C	CHRYSOTILE	2%	Yes
WALL	ALL	PLASTER, PLASTER	No			A	Y	100 (7)			SF	V9500	PRESUMED		Yes

Note: Walls and ceiling impacted



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 11 Location Name: 4-125 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No			C	Y					V0002	CHRYSOTILE	2%	Yes
WALL	ALL	PLASTER	No									V9500	PRESUMED		Yes

Note: Walls and ceiling impacted

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-22
 Location #: 12 Location Name: 4-127 Floor: Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No	ALL								V0002	CHRYSOTILE	2%	Yes
WALL	ALL	PLASTER	No									V9500	PRESUMED		Yes

Note: West wall impacted

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-22
 Location #: 13 Location Name: 4-135 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES	Yes	ALL		C	Y					V0005	NOT ENTERED		No
CEILING	ALL	PLASTER	No			C	Y					V9500	PRESUMED		Yes
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL		A	Y					V0002	CHRYSOTILE	2%	Yes
WALL	ALL	PLASTER	No									V9500	PRESUMED		Yes
OTHER	ALL	MASTIC	No									V0006	NON-ASBESTOS		No

Note: Walls and ceiling impacted

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 14 Location Name: 4-133 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES	Yes	ALL		C	Y					V0005	NOT ENTERED		No
CEILING	ALL	PLASTER	No			C	Y					V9500	PRESUMED		Yes
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL		A	Y					V0002	CHRYSOTILE	2%	Yes



ALL DATA REPORT

OTHER	ALL	MASTIC	No								V0006	NON-ASBESTOS		No
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Note: Ceiling and walls



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-22
Location #: 15 Location Name: 4-137 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING ¹	ACOUSTIC TILE	DRYWALL AND JOINT COMPOUND	No										~		No
CEILING ²	ALL	PLASTER	No									V9500	PRESUMED		Yes
WALL	ALL	CERAMIC TILES, ON PLASTER	No										~		No
WALL ³	ALL	PLASTER	No									V9500	PRESUMED		Yes
STRUCTURE ⁴	ALL	METAL	No										~		No
DUCT	ALL	NOT INSULATED	No										~		No
DUCT	ALL	FIBREGLASS	No		FOIL FACE								~		No

Note: Ceiling and walls impacted

- 1 - Drywall tiles
- 2 - Stairwell
- 3 - Stairwell
- 4 - Smoke detector on metal structure Above elevator no paint

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
Location #: 16 Location Name: 4-138 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER	No									V9500	PRESUMED		Yes

Note: Ceiling only

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
Location #: 17 Location Name: Hallway 4-126 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
FLOOR	ALL	TERRAZZO, BEIGE	No	ALL	N/A							S0021B	NOT ENTERED		No
FLOOR	ALL	TERRAZZO, BEIGE	No	ALL	N/A							S0021C	NOT ENTERED		No
FLOOR	ALL	TERRAZZO, BEIGE	No	ALL	N/A							S0021A	NOT ENTERED		No
CEILING ¹	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes										~		No
CEILING	ALL	PLASTER	No									V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No	ALL								V9500	PRESUMED		Yes
WALL	ALL	MASONRY	No									V0009	NON-ASBESTOS		No



ALL DATA REPORT

STRUCTURE	ALL	METAL	No											~		No
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Note: Ceiling and walls
1 - Date stamp 2004



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-22
 Location #: 18 Location Name: 4-110 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES	Yes									V0005	NOT ENTERED		No
CEILING	ALL	PLASTER	No									V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No									V9500	PRESUMED		Yes
WALL	ALL	DRYWALL AND JOINT COMPOUND	No									V0002	CHRYSTILE	2%	Yes
STRUCTURE	ALL	METAL	No										~		No

Note: Walls and ceiling impacted

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 19 Location Name: 4-132 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES	Yes			C	Y					V0005	NOT ENTERED		No
WALL ¹	ALL	DRYWALL AND JOINT COMPOUND, DJC	No	ALL		A	Y	2 (7)			SF	S0002D	CHRYSTILE	2%	Yes
OTHER ²	ALL	MASTIC	No									V0006	NON-ASBESTOS		No

Note: Conduit along ceiling two wall penetrations

1 - East and south wall penetration. 2

2 - Mastic behind ct

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 20 Location Name: 4-131 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES	Yes	ALL		C	Y					V0005	NOT ENTERED		No
OTHER	ALL	MASTIC	No					1			SF	V0006	NON-ASBESTOS		No

Note: No work in this room

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 21 Location Name: 4-131 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES	Yes	ALL		C	Y					V0005	NOT ENTERED		No



ALL DATA REPORT

OTHER	ALL	MASTIC	No					1			SF	V0006	NON-ASBESTOS		No
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Note: Remove detector from ceiling

Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla

Survey Date: 2018-06-04

Location #: 22

Location Name: Hallway

Floor: 1

Room #:

Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES	Yes									V0005	NOT ENTERED		No
WALL ¹	ALL	DRYWALL AND JOINT COMPOUND	No					5			SF	V0002	CHRYSOTILE	2%	Yes
OTHER	ALL	MASTIC	No									V0006	NON-ASBESTOS		No

Note: One detector on ceiling, conduit on ceiling, two penetration through wall below ceiling

1 - Below ceiling



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 23 Location Name: 4-134 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES	Yes	ALL								V0005	NOT ENTERED		No
WALL ¹	ALL	DRYWALL AND JOINT COMPOUND	No			A	Y	1 (7)			SF	V0002	CHRYSOTILE	2%	Yes
STRUCTURE ²	NO ACCESS THROUGH CEILING		No										~		No
OTHER	ALL	MASTIC	No									V0006	NON-ASBESTOS		No

Note: Run conduit along ceiling. East wall glass not all the way to ceiling. West wall drywall

1 - Below ceiling

2 - No access above ceiling tiles

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 24 Location Name: 4-139 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES	Yes									V0005	NOT ENTERED		No
WALL ¹	ALL	WOOD	No									V0000	NON-ASBESTOS		No
STRUCTURE	NO ACCESS THROUGH CEILING		No										~		No
OTHER	ALL	MASTIC	No	ALL		D	N					V0006	NON-ASBESTOS		No

Note: Conduit attached to ceiling. Penetration below ceiling on wood wall

1 - Wood wall panels below ceiling. Unknown behind

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 25 Location Name: 4-143 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING ¹	ALL	PLASTER	No	ALL		C	Y	1 (7)			SF	V9500	PRESUMED		Yes

Note: Heat detector on ceiling

1 - One heat detector on ceiling no conduit

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 26 Location Name: 4-145 Floor: 1 Room #: Square ft:

ASBESTOS															
----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--



ALL DATA REPORT

System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES	Yes	ALL								V0005	NOT ENTERED		No
CEILING ¹	ALL	PLASTER	No	ALL	PAINTED							V9500	PRESUMED		Yes
WALL	ALL	PLASTER, NORTH SOUTH AND EAST	No	ALL	PAINTED	A	Y					V9500	PRESUMED		Yes
WALL	ALL	DRYWALL AND JOINT COMPOUND, WEST	No	ALL							%	V0002	CHRYSOTILE	2%	Yes
OTHER	ALL	MASTIC, BROWN	No	ALL								V0006	NON-ASBESTOS		No

Note: 2 wall penetration, one smoke detector on ceiling
1 - 1 foot trim along edges



ALL DATA REPORT

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Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla Slinn

Survey Date: 2018-06-04

Location #: 27

Location Name: 4-154

Floor: 1

Room #:

Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES	Yes									V0005	NOT ENTERED		No
WALL ¹	ALL	WOOD	No									V0000	NON-ASBESTOS		No
STRUCTURE	NO ACCESS THROUGH CEILING		No										~		No
OTHER	ALL	MASTIC	No	ALL		D	N					V0006	NON-ASBESTOS		No

Note: Conduit on ceiling, penetration through wood panel below ceiling

1 - Wood wall panels below ceiling. Unknown behind

Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla Slinn

Survey Date: 2018-06-04

Location #: 28

Location Name: 4-147

Floor: 1

Room #:

Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES	Yes									V0005	NOT ENTERED		No
CEILING	ALL	PLASTER, 1 FOOT TRIM	No	ALL	PAINTED							V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No	ALL	PAINTED							V9500	PRESUMED		Yes
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0002	CHRYSTOLE	2%	Yes
OTHER	ALL	MASTIC	No	ALL								V0006	NON-ASBESTOS		No

Note: 2 penetrations through north plaster wall, one smoke detector on ceiling

Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla Slinn

Survey Date: 2018-06-04

Location #: 29

Location Name: 4-149

Floor: 1

Room #:

Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES	Yes									V0005	NOT ENTERED		No
CEILING	ALL	PLASTER, 1 FOOT TRIM	No	ALL	PAINTED							V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No	ALL	PAINTED							V9500	PRESUMED		Yes
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0002	CHRYSTOLE	2%	Yes
OTHER	ALL	MASTIC	No	ALL								V0006	NON-ASBESTOS		No

Note: 2 wall penetration through plaster walls, one smoke detector on ceiling



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
Location #: 30 Location Name: 1-150 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES	Yes									V0005	NOT ENTERED		No
CEILING	ALL	PLASTER, 1 FOOT TRIM	No	ALL	PAINTED							V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No	ALL	PAINTED							V9500	PRESUMED		Yes
OTHER	ALL	MASTIC	No	ALL								V0006	NON-ASBESTOS		No

Note: 2 wall penetrations, one smoke detector on ceiling

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
Location #: 31 Location Name: 4-141 Floor: 1 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES	Yes	ALL								V0005	NOT ENTERED		No
WALL	ALL	WOOD	No	ALL									~		No
STRUCTURE	NO ACCESS THROUGH CEILING		No										~		No
OTHER	ALL	MASTIC	No	ALL								V0006	NON-ASBESTOS		No

Note: 5 penetrations along walls, possible conduit on ceiling

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
Location #: 32 Location Name: 4-015 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER	No	ALL	PAINTED							V9500	PRESUMED		Yes
CEILING	ALL	TEXTURE FINISH (TEXTURE COAT)	Yes	ALL	N/A								~		No
WALL	ALL	PLASTER	No	ALL	PAINTED							V9500	PRESUMED		Yes

Note: Removal only in this area

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
Location #: 33 Location Name: 4-016 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER, TEXTURE FINISH	No	ALL	PAINTED							V9500	PRESUMED		Yes



ALL DATA REPORT

WALL	ALL	PLASTER, NORTH AND EAST WALL	No	ALL	PAINTED							S0011A	CHRYSOTILE	5%	Yes
WALL	ALL	DRYWALL AND JOINT COMPOUND, NORTH WALL, ONE PANEL	No	ALL	PAINTED								~		No

Note: Old conduit and smoke detector on ceiling, through wall



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-22
 Location #: 34 Location Name: 4-015 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER, TEXTURED	No	ALL	PAINTED							V9500	PRESUMED		Yes
WALL	ALL	PLASTER, NORTH EAST AND SOUTH WALLS	No	ALL	PAINTED							V0011	CHRYSTILE	5%	Yes
STRUCTURE	NO ACCESS THROUGH CEILING		No										~		No

Note: Removal only

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 35 Location Name: 4-014 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER, TEXTURED	No	ALL	PAINTED							V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No	ALL	PAINTED							V0011	CHRYSTILE	5%	Yes
WALL	ALL	DRYWALL AND JOINT COMPOUND, NORTH WALL	No	ALL	PAINTED	A	Y					V0013	NON-ASBESTOS		No

Note: Smoke detector on ceiling

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 36 Location Name: 4-008 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
WALL	ALL	DRYWALL AND JOINT COMPOUND, EAST WALL	No	ALL	PAINTED							S0013A	NON-ASBESTOS		No

Note: East wall impacted

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 37 Location Name: 4-012 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER, TEXTURED	No	ALL	PAINTED							V9500	PRESUMED		Yes
WALL ¹	ALL	PLASTER	No	ALL	PAINTED							V0011	CHRYSTILE	5%	Yes
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED	A	Y					V0013	NON-ASBESTOS		No

Note: Removal only, Old conduit

1 - East wall



ALL DATA REPORT

Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla
Slinn

Survey Date: 2018-06-04

Location #: 38

Location Name: 4-017

Floor: 0

Room #:

Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING ¹	ACOUSTIC TILE	LAY-IN CEILING TILES	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
WALL ²	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0013	NON-ASBESTOS		No
WALL ³	ALL	PLASTER	No	ALL								V0011	CHRYSTILE	5%	Yes
WALL ⁴	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0013	NON-ASBESTOS		No

Note: Above ceiling space

- 1 - Date stamp
- 2 - Located above ceiling tiles
- 3 - Extending 5 inches below ceiling. Located above ceiling tiles
- 4 - Below ceiling tiles



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 39 Location Name: 4-018 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER, TEXTURE FINISH	No	ALL	PAINTED							V9500	PRESUMED		Yes
WALL ¹	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							S0013B	NON-ASBESTOS		No

Note: North, east and south walls impacted
 1 - North east and south walls

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-22
 Location #: 40 Location Name: 4-001 Garage Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	NOT FOUND		No										~		No
WALL	ALL	PLASTER	No	ALL	PAINTED							V0011	CHRYSTILE	5%	Yes
WALL ¹	ALL	MASONRY	No	ALL	N/A							V0000	NON-ASBESTOS		No
STRUCTURE	ALL	METAL	No	ALL	N/A								~		No

Note: Walls impacted
 1 - Block wall, empty

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 41 Location Name: Garage Washroom Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	NOT FOUND		No										~		No
WALL ¹	ALL	MASONRY, SOUTH WALL	No	ALL								V0000	NON-ASBESTOS		No
WALL ²	ALL	MASONRY, BLOCK WALL COATING	No			A	Y					S0004A	CHRYSTILE	2%	Yes
WALL ³	ALL	MASONRY, BLOCK WALL COATING	No			A	Y					S0004B	CHRYSTILE	2%	Yes
WALL ⁴	ALL	MASONRY, BLOCK WALL COATING	No			A	Y					S0004C	CHRYSTILE	2%	Yes
STRUCTURE	ALL	METAL	No										~		No

Note: Penetration through south wall
 1 - Block wall. Empty
 2 - Coating
 3 - Coating
 4 - Coating



ALL DATA REPORT

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Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla
Slinn

Survey Date: 2018-06-04

Location #: 42

Location Name: 4-026-027

Floor: 0

Room #:

Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER, PLASTER WITH TEXTURE FINISH	No	ALL								V9500	PRESUMED		Yes
WALL ¹	ALL	DRYWALL AND JOINT COMPOUND, DJC	No	ALL								S0013C	NON-ASBESTOS		No
WALL ²	ALL	PLASTER	No	ALL	PAINTED	A	Y					V	NON-ASBESTOS		No

Note: Penetrations at demising wall, west wall to 025 and south walls

1 - South wall and demising wall

2 - West wall



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
Location #: 43 Location Name: 4-031 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER	No									V0011	CHRYSTOLE	5%	Yes
CEILING	NOT FOUND		No	ALL	PAINTED								~		No
WALL ¹	ALL	DRYWALL AND JOINT COMPOUND	No									V0013	NON-ASBESTOS		No
WALL ²	ALL	DRYWALL AND JOINT COMPOUND	No									V0013	NON-ASBESTOS		No
WALL ³	ALL	PLASTER	No	ALL	PAINTED							V0011	CHRYSTOLE	5%	Yes
WALL ⁴	ALL	DRYWALL AND JOINT COMPOUND	No									V0013	NON-ASBESTOS		No

Note: Conduit through north drywall wall and plaster

- 1 - North
- 2 - East
- 3 - West wall
- 4 - South

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
Location #: 44 Location Name: 4-024 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER	No	ALL	PAINTED							V9500	PRESUMED		Yes
WALL ¹	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0013	NON-ASBESTOS		No

Note: Ceiling and north wall impacted

- 1 - North and west walls

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
Location #: 45 Location Name: 4-029 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER, TEXTURE	No	ALL	PAINTED							V9500	PRESUMED		Yes
WALL ¹	ALL	PLASTER	No	BASE	PAINTED							V0011	CHRYSTOLE	5%	Yes
WALL	ALL	DRYWALL AND JOINT COMPOUND, SOUTH WALL	No	ALL	PAINTED							S0013D	NON-ASBESTOS		No
PIPE	ALL	PARGING CEMENT INSULATION, ASBESTOS LABELLING	Yes	ALL	N/A			9			EA	V9000	CONFIRMED		Yes

Note: Penetrations at north and South walls

- 1 - North wall



ALL DATA REPORT

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Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla
Slinn

Survey Date: 2018-06-04

Location #: 46

Location Name: 4-025

Floor: 0

Room #:

Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER, TEXTURE	No	ALL	PAINTED							V9500	PRESUMED		Yes
WALL ¹	ALL	PLASTER	No	ALL	PAINTED							S0011B	CHRYSOTILE	5%	Yes
WALL ²	ALL	CONCRETE (POURED)	No	ALL	PAINTED	A	Y						~		No

Note: Penetrations at east wall and south wall

1 - East wall is plaster

2 - Exterior north wall



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 47 Location Name: 4-023 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0013	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0013	NON-ASBESTOS		No
STRUCTURE	ALL	METAL	No									V0000	NON-ASBESTOS		No

Note: Penetrations at north wall and south wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 48 Location Name: 4-022 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, DATE STAMPED	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0013	NON-ASBESTOS		No
STRUCTURE	ALL	METAL	No									V0000	NON-ASBESTOS		No

Note: Penetration through south wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 49 Location Name: 4-020 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, DATE STAMP	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
CEILING ¹	ALL	PLASTER, TEXTURE FINISH	No	ALL	N/A							V9500	PRESUMED		Yes
WALL ²	ALL	DRYWALL AND JOINT COMPOUND, ABOVE CEILING 1 FOOT	No	ALL	PAINTED							S0013E	NON-ASBESTOS		No
WALL	ALL	CONCRETE (POURED), SOUTH WALL	No	ALL	PAINTED							V0000	NON-ASBESTOS		No

Note: Penetrations at north and east walls

1 - Above ACT

2 - North east and west walls

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 50 Location Name: 4-021 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos



ALL DATA REPORT

CEILING	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0013	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0013	NON-ASBESTOS		No

Note: Penetrations at north south and east walls



ALL DATA REPORT

Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla Slinn

Survey Date: 2018-06-22

Location #: 51

Location Name: 4-007 Hallway

Floor: 0

Room #:

Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, DATE STAMPED	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
CEILING ¹	ALL	PLASTER, TEXTURED	No	ALL	N/A							V9500	PRESUMED		Yes
CEILING ²	ALL	PLASTER, TEXTURED	No	ALL	N/A							V9500	PRESUMED		Yes
WALL	ALL	DRYWALL AND JOINT COMPOUND, ALL INTERIOR WALLS EXCEPT SOUTH WALL OF 4-013	No	ALL	PAINTED							S0013F	NON-ASBESTOS		No
WALL	ALL	PLASTER, NORTH EXTERIOR WALL 4-007	No	ALL	PAINTED							S0011E	CHRYBOTILE	5%	Yes
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							S0013G	NON-ASBESTOS		No
WALL	ALL	PLASTER, SOUTH WALL 4-013 AND NORTH EXTERIOR WALL 4-007	No	ALL	PAINTED							S0011D	CHRYBOTILE	5%	Yes
WALL	ALL	PLASTER, SOUTH WALL 4-013 AND NORTH EXTERIOR WALL 4-007	No	ALL	PAINTED							S0011F	CHRYBOTILE	5%	Yes
WALL	ALL	PLASTER, SOUTH WALL 4-013 AND NORTH EXTERIOR WALL 4-007	No	ALL	PAINTED							S0011C	CHRYBOTILE	5%	Yes

Note: North wall and ceiling impacted

1 - Above ACT

2 - Above ACT

Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla Slinn

Survey Date: 2018-06-04

Location #: 52

Location Name: 4-202

Floor: 2

Room #:

Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, 2X4 PINHOLES AND FLAKES DATE STAMP	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1 LARGE HOLES, REF G-4-203-118	Yes	ALL	N/A							S0012A	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	, BACKING BEHIND CEILING TILE	No	ALL	N/A							V9500	PRESUMED		Yes
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1 LARGE HOLES, REF G-4-203-118	Yes	ALL	N/A							S0012B	NON-ASBESTOS		No
CEILING	ALL	DRYWALL COMPOUND ONLY, YELLOW	No	ALL	PAINTED								~		No
CEILING	ALL	PLASTER, ALL	No	ALL	PAINTED							V9500	PRESUMED		Yes
WALL	ALL	PLASTER, ALL	No	ALL	PAINTED							V9500	PRESUMED		Yes
OTHER	ALL	MASTIC, BROWN BEHIND CEILING TILE	No									S0014	CHRYBOTILE	3%	Yes

Note: Penetration east wall and ceiling



ALL DATA REPORT

Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla Slinn

Survey Date: 2018-06-04

Location #: 53

Location Name: 4-206

Floor: 2

Room #:

Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, 30 SQUARE FT 2X4 PINHOLES FIECKS	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
CEILING ¹	ACOUSTIC TILE		No	ALL	N/A							V0017	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, 1X1 LARGE HOLES	Yes	ALL	N/A							V0012	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, 72 SQUARE FT 2X4 DIRECTIONAL FISSURES	Yes	ALL	N/A							S0016A	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1	Yes	ALL	N/A							V0012	NON-ASBESTOS		No
CEILING	ALL	DRYWALL COMPOUND ONLY, YELLOW	No	ALL	PAINTED								~		No
CEILING	ALL	PLASTER, ALL	No	ALL	PAINTED							V9500	PRESUMED		Yes
WALL	ALL	PLASTER, ALL	No	ALL	PAINTED							V9500	PRESUMED		Yes
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							S0021A	NOT ENTERED		No
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0021	NOT ENTERED		No
OTHER	ALL	MASTIC, BROWN BEHIND CEILING TILE	No									V0018	NON-ASBESTOS		No

Note: Penetration at south drywall wall
1 - Backing behind ceiling tile

Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla Slinn

Survey Date: 2018-06-04

Location #: 54

Location Name: 4-207

Floor: 2

Room #:

Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, SMALL PINHOLES AND FLAKES DATE STAMP	Yes	ALL	N/A							V0000	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, 2X4 DIRECTIONAL FISSURES	Yes	ALL								S0016B	NON-ASBESTOS		No
CEILING	ALL	PLASTER, ALL WALLS EXCEPT DEMISING WALL	No	ALL	PAINTED							V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No									V9500	PRESUMED		Yes
WALL	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0021	NOT ENTERED		No

Note: Penetrations at north and east walls



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 55 Location Name: 4-203 Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1	Yes	ALL	N/A							V0016	NON-ASBESTOS		No
CEILING	ALL	PLASTER, UNDER ACT, 1 FOOT TRIM	No	ALL	N/A							V0019	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	N/A	D	N					V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No	ALL	PAINTED							V0019	NON-ASBESTOS		No

Note: Penetrations at east and west

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 56 Location Name: 4-208 Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1	Yes	ALL	N/A							V0016	NON-ASBESTOS		No
CEILING	ALL	PLASTER, UNDER ACT, 1 FOOT TRIM	No	ALL	N/A							V0019	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	N/A	D	N					V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No	ALL	PAINTED							V0019	NON-ASBESTOS		No

Note: Penetrations at north and west walls

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 57 Location Name: 4-204 Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1	Yes	ALL	N/A							V0016	NON-ASBESTOS		No
CEILING	ALL	PLASTER, UNDER ACT, 1 FOOT TRIM	No	ALL	N/A							V0019	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	N/A	D	N					S0026B	NON-ASBESTOS		No
WALL	ALL	PLASTER	No	ALL	PAINTED							V0019	NON-ASBESTOS		No

Note: Penetrations at west and east



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 58 Location Name: 4-210 Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
FLOOR	ALL	TERRAZZO, LIGHT GREEN	No	ALL	N/A							S0017A	NON-ASBESTOS		No
FLOOR	ALL	TERRAZZO, LIGHT GREEN	No	ALL	N/A							S0017B	NON-ASBESTOS		No
FLOOR	ALL	TERRAZZO, LIGHT GREEN	No	ALL	N/A							S0017C	NON-ASBESTOS		No
CEILING	ALL	DRYWALL AND JOINT COMPOUND	No	ALL	PAINTED							V0015	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, SOUTH WALL, REF G-4-206-155	No	ALL	PAINTED							S0015A	NON-ASBESTOS		No
WALL	ALL	PLASTER	No	ALL	PAINTED							V9500	PRESUMED		Yes

Note: Penetrations at north and west, through floor

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 59 Location Name: 4-209 Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
FLOOR	ALL	TERRAZZO, LIGHT GREEN	No	ALL	N/A							V0017	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	PAINTED							V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No	ALL	PAINTED							V9500	PRESUMED		Yes
OTHER	ALL	MASTIC, WHITE FIRESTOP	No									S0018	NON-ASBESTOS		No

Note: Ceiling impacted and penetrations at east wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-06
 Location #: 60 Location Name: Hallway 4-211-201 Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER, 1 FT TRIM	No	ALL	PAINTED							V9500	PRESUMED		Yes
CEILING	ALL	PLASTER, TEXTURE	No	ALL	PAINTED							V9500	PRESUMED		Yes
CEILING	ALL	PLASTER, TEXTURE	No	ALL	PAINTED							V9500	PRESUMED		Yes
CEILING	ALL	PLASTER, TEXTURE	No	ALL	PAINTED							V9500	PRESUMED		Yes
CEILING	ALL	PLASTER, TEXTURE	No	ALL	PAINTED							V9500	PRESUMED		Yes
CEILING	ALL	PLASTER, TEXTURE	No	ALL	PAINTED							V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No	ALL	PAINTED							V9500	PRESUMED		Yes

Note: Penetrations throughout interior walls



ALL DATA REPORT

Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla Slinn

Survey Date: 2018-06-04

Location #: 61

Location Name: 4-205

Floor: 2

Room #:

Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1	Yes	ALL	N/A							V0016	NON-ASBESTOS		No
CEILING	ALL	PLASTER, UNDER ACT, 1 FOOT TRIM	No	ALL	N/A							V0019	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	N/A	D	N					V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No	ALL	PAINTED							V0019	NON-ASBESTOS		No

Note: Penetrations st west and east walls

Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla Slinn

Survey Date: 2018-06-04

Location #: 62

Location Name: 4-215

Floor: 2

Room #:

Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, PINHOLES AND LONG DIRECTIONAL	Yes	ALL	N/A							S0019A	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, PINHOLES AND SMALL FLAKES	Yes	ALL								V0000	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, PINHOLES AND LONG DIRECTIONAL	Yes	ALL	N/A							S0019B	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES	Yes	ALL	N/A							V0012	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, PINHOLES AND LONG DIRECTIONAL	Yes	ALL	N/A							S0019C	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, 2X2 PINHOLE RANDOM FLAKES	Yes	ALL	N/A							S0020A	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, 2X2 PINHOLE RANDOM FLAKES	Yes	ALL	N/A							S0020B	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, 2X2 PINHOLE RANDOM FLAKES	Yes	ALL	N/A							S0020C	NON-ASBESTOS		No
CEILING	ACOUSTIC TILE	LAY-IN CEILING TILES, 2X4 DIRECTIONAL FISSURES	Yes	ALL	N/A							S0016C	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	N/A	D	N					V9500	PRESUMED		Yes
WALL ¹	ALL	PLASTER, INSERT WALLS ON WHEELS DEMISING EAST WALL	No	ALL	PAINTED								~		No

Note: Penetrations at south and east walls

1 - All walls being impacted are plaster

Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla Slinn

Survey Date: 2018-06-04

Location #: 63

Location Name: 4-216

Floor: 2

Room #:

Square ft:



ALL DATA REPORT

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1	Yes	ALL	N/A							V0012	NON-ASBESTOS		No
CEILING	ALL	PLASTER, 1X1 FT TRIM	No	ALL	N/A							V9500	PRESUMED		Yes
CEILING	ALL	PLASTER	No	ALL	N/A	D	N					V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No	ALL	PAINTED							V9500	PRESUMED		Yes

Note: Penetration at west and south walls



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 64 Location Name: 4-217 Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1	Yes	ALL	N/A							V0016	NON-ASBESTOS		No
CEILING	ALL	PLASTER, UNDER ACT, 1 FOOT TRIM	No	ALL	N/A							V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No	ALL	PAINTED							V9500	PRESUMED		Yes
WALL ¹	ALL	WOOD, COMPOUND ON WOOD	No	ALL	PAINTED							S0022	NON-ASBESTOS		No

Note: Penetration at North and South wall
1 - North demising wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 65 Location Name: 4-219 Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1	Yes	ALL	N/A							V0016	NON-ASBESTOS		No
CEILING	ALL	PLASTER, UNDER ACT, 1 FOOT TRIM	No	ALL	N/A							V0019	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	N/A	D	N					S0026A	NON-ASBESTOS		No
WALL	ALL	PLASTER	No	ALL	PAINTED							V0019	NON-ASBESTOS		No

Note: Penetration at North and South wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 66 Location Name: 4-221 Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1	Yes	ALL	N/A							V0016	NON-ASBESTOS		No
CEILING	ALL	PLASTER, UNDER ACT, 1 FOOT TRIM	No	ALL	N/A							V0019	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	N/A	D	N					V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No	ALL	PAINTED							V0019	NON-ASBESTOS		No

Note: Penetration at east wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 67 Location Name: 4-220 Floor: 2 Room #: Square ft:

ASBESTOS														
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ALL DATA REPORT

System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1	Yes	ALL	N/A							V0016	NON-ASBESTOS		No
CEILING	ALL	PLASTER, UNDER ACT, 1 FOOT TRIM	No	ALL	N/A							V0019	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	N/A	D	N					V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No	ALL	PAINTED							V0019	NON-ASBESTOS		No
WALL	ALL	DRYWALL AND JOINT COMPOUND, NORTH WALL, REF G-4-206-155	No									S0015B	NON-ASBESTOS		No

Note: Penetration at North and South wall



ALL DATA REPORT

Project #: 212257 **Site:** Edmonton Grierson **Building Name:** Building 4 **Surveyor:** Leanne Frank And Kayla Slinn **Survey Date:** 2018-06-04
Location #: 68 **Location Name:** 4-223 **Floor:** 2 **Room #:** **Square ft:**

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1	Yes	ALL	N/A							V0016	NON-ASBESTOS		No
CEILING	ALL	PLASTER, UNDER ACT, 1 FOOT TRIM	No	ALL	N/A							V0019	NON-ASBESTOS		No
WALL	ALL	PLASTER	No	ALL	PAINTED							V0019	NON-ASBESTOS		No

Note: Penetration at East and South wall

Project #: 212257 **Site:** Edmonton Grierson **Building Name:** Building 4 **Surveyor:** Leanne Frank And Kayla Slinn **Survey Date:** 2018-06-04
Location #: 69 **Location Name:** 4-222 **Floor:** 2 **Room #:** **Square ft:**

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1	Yes	ALL	N/A							V0016	NON-ASBESTOS		No
CEILING	ALL	PLASTER, UNDER ACT, 1 FOOT TRIM	No	ALL	N/A							V0019	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	N/A	D	N					V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No	ALL	PAINTED							V0019	NON-ASBESTOS		No

Note: Penetration at North and South wall

Project #: 212257 **Site:** Edmonton Grierson **Building Name:** Building 4 **Surveyor:** Leanne Frank And Kayla Slinn **Survey Date:** 2018-06-04
Location #: 70 **Location Name:** 4-225 **Floor:** 2 **Room #:** **Square ft:**

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1	Yes	ALL	N/A							V0016	NON-ASBESTOS		No
CEILING	ALL	PLASTER, UNDER ACT, 1 FOOT TRIM	No	ALL	N/A							V0019	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	N/A	D	N					V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No	ALL	PAINTED							V0019	NON-ASBESTOS		No

Note: Penetration at north wall

Project #: 212257 **Site:** Edmonton Grierson **Building Name:** Building 4 **Surveyor:** Leanne Frank And Kayla Slinn **Survey Date:** 2018-06-04
Location #: 71 **Location Name:** 4-224 **Floor:** 2 **Room #:** **Square ft:**

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1	Yes	ALL	N/A							V0016	NON-ASBESTOS		No



ALL DATA REPORT

CEILING	ALL	PLASTER, UNDER ACT, 1 FOOT TRIM	No	ALL	N/A							V0019	NON-ASBESTOS		No
WALL	ALL	PLASTER	No	ALL	PAINTED							V0019	NON-ASBESTOS		No

Note: Penetration at North and South wall



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 72 Location Name: 4-227 Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1	Yes	ALL	N/A							V0016	NON-ASBESTOS		No
CEILING	ALL	PLASTER, UNDER ACT, 1 FOOT TRIM	No	ALL	N/A							V0019	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	N/A	D	N					S0026C	NON-ASBESTOS		No
WALL	ALL	PLASTER	No	ALL	PAINTED							V0019	NON-ASBESTOS		No

Note: Penetration at East and South wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 73 Location Name: 4-226 Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1	Yes	ALL	N/A							V0016	NON-ASBESTOS		No
CEILING	ALL	PLASTER, UNDER ACT, 1 FOOT TRIM	No	ALL	N/A							V0019	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	N/A	D	N					V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No	ALL	PAINTED							V0019	NON-ASBESTOS		No

Note: Penetration at North and South wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 74 Location Name: 4-228 Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1	Yes	ALL	N/A							V0016	NON-ASBESTOS		No
CEILING	ALL	PLASTER, UNDER ACT, 1 FOOT TRIM	No	ALL	N/A							V0019	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	N/A	D	N					V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No	ALL	PAINTED							V0019	NON-ASBESTOS		No

Note: Penetration at East north and South wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 75 Location Name: 4-229 Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos



ALL DATA REPORT

CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1	Yes	ALL	N/A						V0016	NON-ASBESTOS		No
CEILING	ALL	PLASTER, UNDER ACT, 1 FOOT TRIM	No	ALL	N/A						V0019	NON-ASBESTOS		No
CEILING	ALL	PLASTER	No	ALL	N/A	D	N				V9500	PRESUMED		Yes
WALL	ALL	PLASTER	No	ALL	PAINTED						V0019	NON-ASBESTOS		No

Note: Penetration at north wall



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 76 Location Name: 4-230 Floor: 2 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ACOUSTIC TILE	GLUED-ON CEILING TILES, 1X1	Yes	ALL	N/A							V0016	NON-ASBESTOS		No
CEILING	ALL	PLASTER, UNDER ACT, 1 FOOT TRIM	No	ALL	N/A							V0019	NON-ASBESTOS		No
WALL	ALL	PLASTER	No	ALL	PAINTED							V0019	NON-ASBESTOS		No

Note: Penetration at North wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 77 Location Name: 4-010 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	PLASTER, TEXTURE	No	ALL	PAINTED							V9500	PRESUMED		Yes

Note: Penetration at East north and south wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 78 Location Name: 4-028 Floor: 0 Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
CEILING	ALL	CONCRETE (POURED)	No	ALL	PAINTED							V0000	NON-ASBESTOS		No
WALL	ALL	CONCRETE (POURED)	No	ALL	PAINTED							V0000	NON-ASBESTOS		No

Note: Ceiling impacted

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-06
 Location #: 79 Location Name: Roof Floor: Room #: Square ft:

ASBESTOS															
System	Component	Material	Friable	Item	Covering	Access	Visible	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Asbestos
OTHER		MASTIC, SILVER MASTIC, SAME AS BLDG 1	No	ALL		A	Y	10			LF	S0027	NOT ENTERED		No
OTHER ¹	AIR HANDLING UNIT	MASTIC, LIGHT GREY ON AIR HANDLING UNIT	No	ALL	N/A							S0023	CHRYSTOLE	2%	Yes
OTHER ²	AIR HANDLING UNIT	MASTIC, WHITE MASTIC ON DARK GREY	No	ALL	N/A	A	Y	20			LF	S0024	NON-ASBESTOS		No
OTHER ³	AIR HANDLING UNIT	, LIGHT GREY MASTIC ON AIR HANDLING UNIT	No	ALL				10			LF	S0025	NON-ASBESTOS		No

Note: Impacted in five locations

- 1 - Kitchen unit
- 2 - Roof platform



ALL DATA REPORT

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3 - Roof platform



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-22
 Location #: 1 Location Name: 4-114 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER	10		SF	V0002	Grey		0.033%	Yes
WALL	DRYWALL AND JOINT COMPOUND	10		SF	V0001	Brown		<0.0057%	No
WALL	PLASTER	10		SF	V0001	Brown plaster		<0.0057%	No
WALL	WOOD	10		SF	V0001	Brown wood		<0.0057%	No
WALL ¹	PLASTER	10		SF	L0002	Grey plaster		0.033%	Yes
PIPE	METAL	10		SF	L0001	Brown conduit		<0.0057%	No

Note: West wall and ceiling impacted
 1 - Above ceiling tiles

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 2 Location Name: 4-117 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING ¹	DRYWALL AND JOINT COMPOUND	5		SF	L0003	Glossy yellow on texture finish		<0.0069%	No

Note: Only ceiling impacted
 1 - Yellow on texture

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 3 Location Name: 4-113 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND	50		SF	L0004	Grey drywall		<0.0045%	No
WALL	WOOD	25		SF	V0004	Grey wood		<0.0045%	No

Note: Wall impacted. Possible ceiling impacted

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 4 Location Name: 4-116 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead



ALL DATA REPORT

WALL	DRYWALL AND JOINT COMPOUND	200		SF	V0004	Grey drywall		<0.0045%	No
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Note: Run conduit along ceiling. Two wall penetrations

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 5 Location Name: 4-119 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND	2		SF	V0007			0.12%	Yes

Note: Just removing one ceiling smoke detector

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 6 Location Name: 4-102 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER	10		SF	L0005	Mint green with brown plaster		<0.0040%	No
WALL	PLASTER	5		SF	L0006	Burgundy plaster		<0.0043%	No

Note: New pull station on wall. Conduit on ceiling



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 7 Location Name: 4-101 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER	10		SF	V0006	Burgundy		<0.0043%	No
CEILING	PLASTER	25		SF	L0008	Grey with yellow plaster		0.18%	Yes
WALL	PLASTER	50		SF	L0007	Peach plaster		0.12%	Yes

Note: Ceiling and walls impacted

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 8 Location Name: 4-112 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER	1		SF	L0009	Beige plaster		0.079%	Yes

Note: Remove smoke detector from ceiling

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 9 Location Name: 4-111 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER	1		SF	V0013	Grey plaster		0.026%	Yes

Note: Remove smoke detector from ceiling

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 10 Location Name: 4-124 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	DRYWALL AND JOINT COMPOUND	50		SF	L0011	White drywall		<0.0067%	No
WALL	PLASTER	50		SF	L0010	White with tan plaster		0.099%	Yes

Note: Walls and ceiling impacted

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 11 Location Name: 4-125 Floor: 1 Room #: Square ft:

LEAD PAINT									
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ALL DATA REPORT

System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	DRYWALL AND JOINT COMPOUND				V0012	Off white drywall		<0.0077%	No
WALL	PLASTER				L0012	Off white plaster		<0.0077%	No

Note: Walls and ceiling impacted

Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla Slinn

Survey Date: 2018-06-22

Location #: 12

Location Name: 4-127

Floor:

Room #:

Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	DRYWALL AND JOINT COMPOUND				V0016			<0.0046%	No
WALL	PLASTER				V0015			0.0079%	No

Note: West wall impacted



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-22
 Location #: 13 Location Name: 4-135 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER				V0015			0.0079%	No
WALL	DRYWALL AND JOINT COMPOUND				V0013	Yellow drywall		0.026%	Yes
WALL	PLASTER				L0014	Yellow with beige plaster		0.0049%	No

Note: Walls and ceiling impacted

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 14 Location Name: 4-133 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER				V0010			0.099%	Yes
WALL	DRYWALL AND JOINT COMPOUND				L0013	Yellow drywall		0.026%	Yes

Note: Ceiling and walls

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-22
 Location #: 15 Location Name: 4-137 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING ¹	PLASTER				V0016	Light green		<0.0046%	No
WALL ²	PLASTER				L0016	Light green		<0.0046%	No

Note: Ceiling and walls impacted

1 - Stairwell

2 - Stairwell

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 16 Location Name: 4-138 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER				L0015	Teal plaster		0.0079%	No

Note: Ceiling only



ALL DATA REPORT

Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla
Slinn

Survey Date: 2018-06-04

Location #: 17

Location Name: Hallway 4-126

Floor: 1

Room #:

Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER				V0011			<0.0067%	No
WALL	PLASTER				V0010			0.099%	Yes

Note: Ceiling and walls

Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla
Slinn

Survey Date: 2018-06-22

Location #: 18

Location Name: 4-110

Floor: 1

Room #:

Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER				V0010			0.099%	Yes
WALL	PLASTER				V0009			0.079%	Yes
WALL	DRYWALL AND JOINT COMPOUND				L0017	Green drywall		0.017%	Yes
WALL	PLASTER				V0017	Green plaster		0.017%	Yes

Note: Walls and ceiling impacted



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 19 Location Name: 4-132 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL ¹	DRYWALL AND JOINT COMPOUND	2		SF	L0018	Pink paint with Green		0.12%	Yes

Note: Conduit along ceiling two wall penetrations
 1 - East and south wall below ceiling

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 22 Location Name: Hallway Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND	5		SF	L0019	Light grey with beige drywall		0.054%	Yes

Note: One detector on ceiling, conduit on ceiling, two penetration through wall below ceiling

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 23 Location Name: 4-134 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL ¹	DRYWALL AND JOINT COMPOUND	2		SF	L0020	Lavender drywall		<0.0065%	No

Note: Run conduit along ceiling. East wall glass not all the way to ceiling. West wall drywall
 1 - West wall below ceiling

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 26 Location Name: 4-145 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER				V0019			0.054%	Yes
WALL	PLASTER				V0019			0.054%	Yes
WALL	DRYWALL AND JOINT COMPOUND				V0019			0.054%	Yes

Note: 2 wall penetration, one smoke detector on ceiling

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 28 Location Name: 4-147 Floor: 1 Room #: Square ft:



ALL DATA REPORT

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				L0021	Light blue on plaster		<0.0040%	No

Note: 2 penetrations through north plaster wall, one smoke detector on ceiling

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 29 Location Name: 4-149 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER				V0011	Burgundy		<0.0067%	No
WALL	PLASTER				V0014	Beige		0.0049%	No

Note: 2 wall penetration through plaster walls, one smoke detector on ceiling

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 30 Location Name: 1-150 Floor: 1 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0002	Brown		0.033%	Yes

Note: 2 wall penetrations, one smoke detector on ceiling

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 32 Location Name: 4-015 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0022	Light grey		<0.0052%	No

Note: Removal only in this area



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 33 Location Name: 4-016 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0022	Grey blue plaster		<0.0052%	No
WALL	DRYWALL AND JOINT COMPOUND				L0022	Grey blue drywall		<0.0052%	No

Note: Old conduit and smoke detector on ceiling, through wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-22
 Location #: 34 Location Name: 4-015 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0022	Grey blue		<0.0052%	No

Note: Removal only

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 35 Location Name: 4-014 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL ¹	PLASTER				L0023	Dark blue with light blue on plaster		<0.0080%	No
WALL ²	PLASTER				L0024	Red with light blue on plaster		<0.0059%	No

Note: Smoke detector on ceiling

1 - West wall

2 - North wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 36 Location Name: 4-008 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL ¹	DRYWALL AND JOINT COMPOUND				L0025	Light brown drywall		<0.0052%	No

Note: East wall impacted

1 - East wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04



ALL DATA REPORT

Location #: 37 Location Name: 4-012 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL ¹	PLASTER				V0011	White		<0.0067%	No

Note: Removal only, Old conduit
1 - East wall.

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
Location #: 38 Location Name: 4-017 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				L0026	Light mint green on drywall		<0.0050%	No
WALL	PLASTER				V0009			0.079%	Yes

Note: Above ceiling space

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
Location #: 39 Location Name: 4-018 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				V0030	Grey blue		0.27%	Yes

Note: North, east and south walls impacted

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-22
Location #: 40 Location Name: 4-001 Garage Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0030			0.27%	Yes

Note: Walls impacted



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
Location #: 42 Location Name: 4-026-027 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL ¹	DRYWALL AND JOINT COMPOUND				L0027	Bright blue with offwhite drywall		<0.0048%	No

Note: Penetrations at demising wall, west wall to 025 and south walls
1 - All walls

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
Location #: 43 Location Name: 4-031 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0022	Grey blue		<0.0052%	No
WALL	DRYWALL AND JOINT COMPOUND				V0022	Grey blue west wall		<0.0052%	No

Note: Conduit through north drywall wall and plaster

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
Location #: 44 Location Name: 4-024 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				V0029	Grey blue		0.085%	Yes

Note: Ceiling and north wall impacted

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
Location #: 45 Location Name: 4-029 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				V0029	Grey blue on drywall		0.085%	Yes
WALL	PLASTER				V0030	Grey blue on plaster		0.27%	Yes
DUCT	METAL				L0037	White on duct		<0.0041%	No

Note: Penetrations at north and South walls

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
Location #: 46 Location Name: 4-025 Floor: 0 Room #: Square ft:



ALL DATA REPORT

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	PLASTER				V0030	Grey blue		0.27%	Yes
WALL	PLASTER				V0030	Grey blue		0.27%	Yes

Note: Penetrations at east wall and south wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 47 Location Name: 4-023 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	DRYWALL AND JOINT COMPOUND				V0029	Grey blue		0.085%	Yes
WALL	DRYWALL AND JOINT COMPOUND				V0029	Grey blue		0.085%	Yes

Note: Penetrations at north wall and south wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 48 Location Name: 4-022 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				V0029	Grey blue		0.085%	Yes

Note: Penetration through south wall



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn
Location #: 50 Location Name: 4-021 Floor: 0 Room #: Survey Date: 2018-06-04 Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	DRYWALL AND JOINT COMPOUND				V0029	Grey blue		0.085%	Yes
WALL	DRYWALL AND JOINT COMPOUND				V0029	Grey blue		0.085%	Yes

Note: Penetrations at north south and east walls

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn
Location #: 51 Location Name: 4-007 Hallway Floor: 0 Room #: Survey Date: 2018-06-22 Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	DRYWALL AND JOINT COMPOUND				V0019	Yellow		0.054%	Yes
WALL	PLASTER				V0020	Yellow		<0.0065%	No

Note: North wall and ceiling impacted

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn
Location #: 52 Location Name: 4-202 Floor: 2 Room #: Survey Date: 2018-06-04 Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	DRYWALL AND JOINT COMPOUND				V0033	Beige on drywall		0.054%	Yes
WALL	PLASTER				L0029	Light Brown with blue on plaster		0.085%	Yes
WALL	DRYWALL AND JOINT COMPOUND				L0028	Yellow with green and beige		0.22%	Yes

Note: Penetration east wall and ceiling

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn
Location #: 53 Location Name: 4-206 Floor: 2 Room #: Survey Date: 2018-06-04 Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING	DRYWALL AND JOINT COMPOUND				L0030	Dark pink on drywall		0.27%	Yes
WALL	PLASTER				V0029	Light Brown on plaster		0.085%	Yes

Note: Penetration at south drywall wall



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 54 Location Name: 4-207 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0029			0.085%	Yes
WALL	DRYWALL AND JOINT COMPOUND				V0033			0.054%	Yes

Note: Penetrations at north and east walls

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 55 Location Name: 4-203 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0029	Light brown		0.085%	Yes

Note: Penetrations at east and west

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 56 Location Name: 4-208 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0029	Light brown		0.085%	Yes

Note: Penetrations at north and west walls



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
Location #: 57 Location Name: 4-204 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0029	Light brown		0.085%	Yes

Note: Penetrations at west and east

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-06
Location #: 60 Location Name: Hallway 4-211-201 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	WOOD				L0032	Beige on wood		0.017%	Yes
WALL	PLASTER				L0033	Dark pink with Blue on plaster		0.054%	Yes

Note: Penetrations throughout interior walls

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
Location #: 61 Location Name: 4-205 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0029	Light brown		0.085%	Yes

Note: Penetrations st west and east walls

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
Location #: 62 Location Name: 4-215 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
CEILING ¹	PLASTER				L0031	Fern green on plaster		0.14%	Yes
WALL	PLASTER				V0029	Light Brown on plaster		0.085%	Yes

Note: Penetrations at south and east walls

1 - 1 ft trim ceiling and wall above ACT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
Location #: 63 Location Name: 4-216 Floor: 2 Room #: Square ft:

LEAD PAINT									
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ALL DATA REPORT

System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0029	Light brown		0.085%	Yes

Note: Penetration at west and south walls

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 64 Location Name: 4-217 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0029	Light brown		0.085%	Yes
WALL	CONCRETE (POURED)				L0035	Beige peach and light blue on wood		<0.0069%	No

Note: Penetration at North and South wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 65 Location Name: 4-219 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0031	Light green on plaster		0.14%	Yes

Note: Penetration at North and South wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 66 Location Name: 4-221 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0029	Light brown		0.085%	Yes

Note: Penetration at east wall



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 67 Location Name: 4-220 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0029	Light brown		0.085%	Yes

Note: Penetration at North and South wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 68 Location Name: 4-223 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0029	Light brown		0.085%	Yes

Note: Penetration at East and South wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 69 Location Name: 4-222 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0029	Light brown		0.085%	Yes

Note: Penetration at North and South wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 70 Location Name: 4-225 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0029	Light brown		0.085%	Yes

Note: Penetration at north wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 71 Location Name: 4-224 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0029	Light brown		0.085%	Yes

Note: Penetration at North and South wall



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 72 Location Name: 4-227 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0029	Light brown		0.085%	Yes

Note: Penetration at East and South wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 73 Location Name: 4-226 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0029	Light brown		0.085%	Yes

Note: Penetration at North and South wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 74 Location Name: 4-228 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0029	Light brown		0.085%	Yes

Note: Penetration at East north and South wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 75 Location Name: 4-229 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0029	Light brown		0.085%	Yes

Note: Penetration at north wall



ALL DATA REPORT

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 76 Location Name: 4-230 Floor: 2 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL	PLASTER				V0029	Light brown		0.085%	Yes

Note: Penetration at North wall

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-04
 Location #: 77 Location Name: 4-010 Floor: 0 Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
WALL ¹	METAL				L0034	Light brown with blue		0.19%	Yes

Note: Penetration at East north and south wall
1 - On elevator shaft

Project #: 212257 Site: Edmonton Grierson Building Name: Building 4 Surveyor: Leanne Frank And Kayla Slinn Survey Date: 2018-06-06
 Location #: 79 Location Name: Roof Floor: Room #: Square ft:

LEAD PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Result Description	Amount	Lead
OTHER	METAL				L0036	Black paint on return air for bathroom		2%	Yes

Note: Impacted in five locations



ALL DATA REPORT

Project #: 212257

Site: Edmonton Grierson

Building Name: Building 4

Surveyor: Leanne Frank And Kayla
Slinn

Survey Date: 2018-06-04

Location #: 11

Location Name: 4-125

Floor: 1

Room #:

Square ft:

MOULD							
System	Material	Visible	Quantity	Unit	Sample	Sample Description	Mould
CEILING	DRYWALL AND JOINT COMPOUND	N/A	10	SF	M0001	Drywall ceiling	No

Note: Walls and ceiling impacted



Legend:

Sample number		Units		Other	
S####	Sample collected.	SF	Square feet	SVM	Suspect Visible Mould
V####	Material is visually identified to be identical to S####	LF	Linear feet		
V0000	Known non asbestos material.	EA	Each		
V9000	Material is visually identified to contain asbestos.	%	Percentage		
V9500	Material is presumed to contain asbestos.				
Access		Condition			
A	Accessible to all building occupants	Good	No visible damage or deterioration		
B	Accessible to maintenance and operations staff without a ladder	Fair	Minor, repairable damage, cracking or deterioration.		
C	Accessible to maintenance and operations staff with a ladder. Also rarely entered, locked areas.	Poor	Irreparable damage or deterioration with exposed and missing material.		
D	Not normally accessible or without demolition				
Action					
(1)	Clean up of ACM Debris	(2)	Precautions for Access Which may Disturb ACM Debris	(3)	ACM removal
(4)	Precautions for Work Which may Disturb ACM in Poor Condition	(5)	Proactive ACM removal (Minimum repair required for fair condition)	(6)	ACM repair
(7)	Management program and surveillance				

APPENDIX IV
Photographs

APPENDIX IV-A
Asbestos Sample Photographs



Non-asbestos Lay-in Ceiling Tiles, 2x4 pinholes and small flakes, (Sample S0001B), 1-002-5 (Location:10)



Non-asbestos Glued on Ceiling Tiles 1X1, Ref G-1-102-140, (Sample S002), 1-110 (Location:1)



Asbestos-containing Drywall and Joint Compound, White, (Sample S0003), 1-128 (Location:21)



Non-asbestos Plaster, (Sample S004E), 1-129 (Location:22)



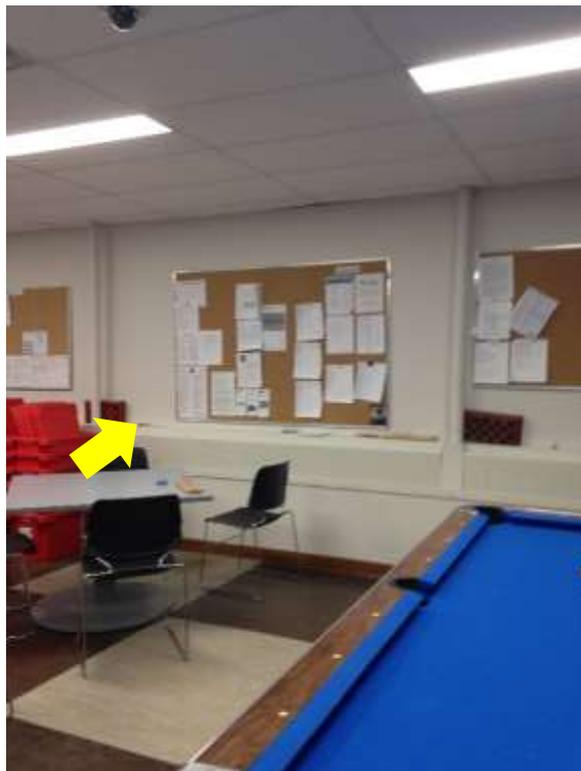
Non-asbestos Vinyl Sheet Flooring, Blue, (Sample S0005), 1-116 (Location:3)



Non-asbestos Plaster, (Sample S0006), 1-011 (Location:6)



Non-asbestos Plaster texture, Ref 1-007-112 (Sample S0007), 1-007 (Location:5)



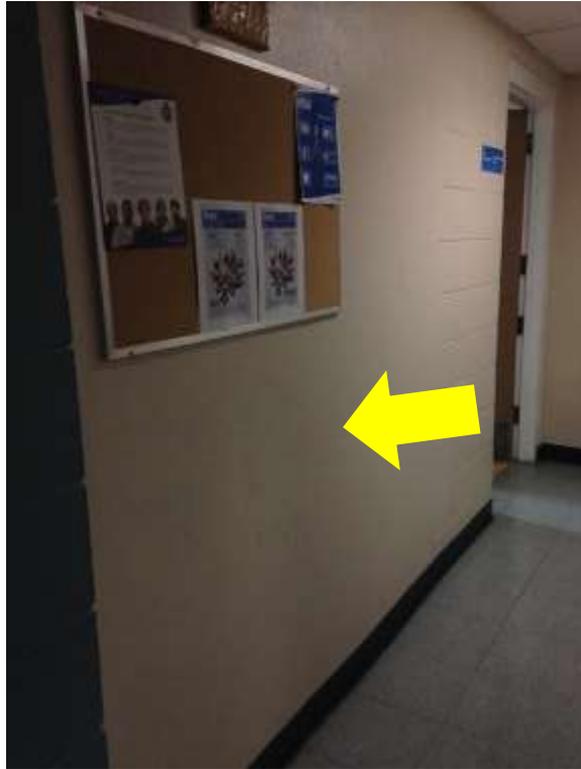
Non-asbestos Drywall and Joint Compound, Off-white, Ref G-1-030-096/G-1-020-098, (Sample S0008), 1-018 (Location:13)



Non-asbestos Drywall and Joint Compound, (Sample S0009), 1-021 (Location:12)



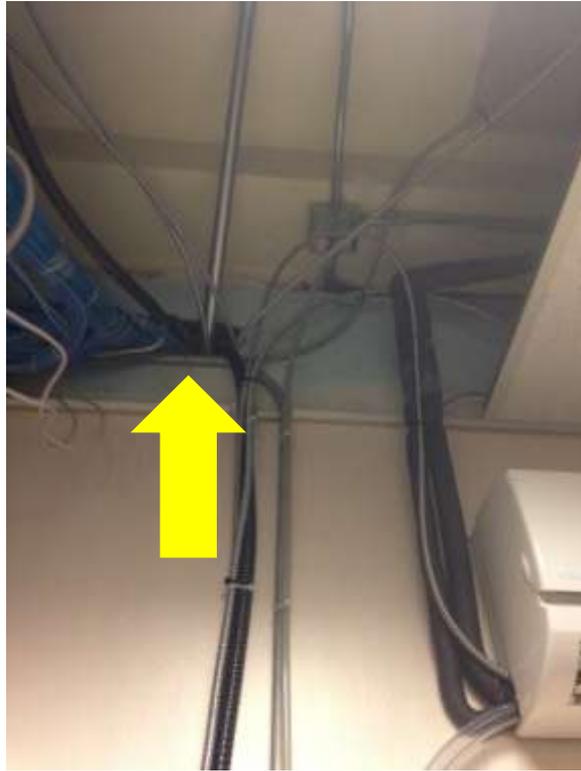
Non-asbestos Fibrous Fireproofing, Ref G-1-019-138, (Sample S0010), 1-018 (Location:13)



Asbestos Plaster texture, (Sample S0011), 1-012 (Location:14)



Non-asbestos Texture Finish (Texture Coat),Ref G-1-119-138, (Sample S0012C), 1-119 (Location:19)



Non-asbestos Plaster above ACT, (Sample S0014), 1-230 (Location:29)



Non-asbestos Vinyl Sheet Flooring, Squares, (Sample S0015), 1-242 (Location:26)



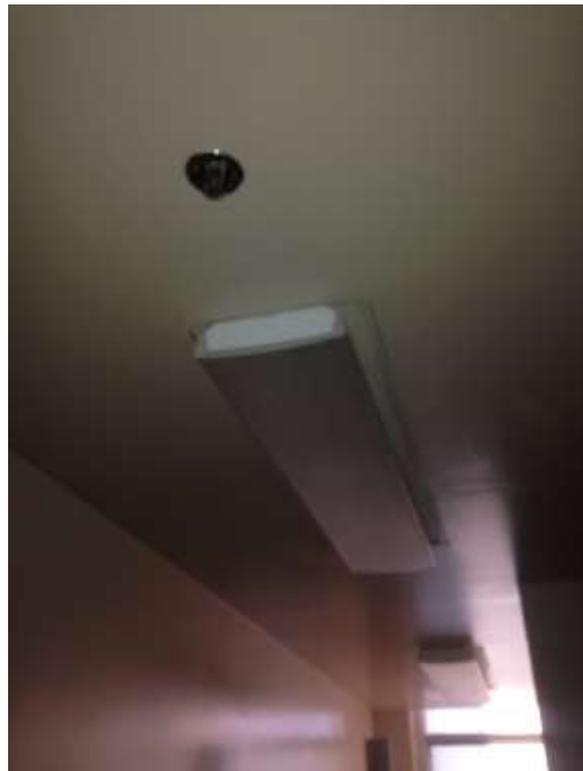
Non-asbestos Drywall and Joint Compound, (Sample S0016), 1-230 (Location:29)



Non-asbestos Unidentified Material*, Brown floor tile underlay, G-1-118-142, (Sample S0017C), 1-213-217 (Location:31)



Non-asbestos Drywall and Joint Compound, (Sample S0018), 1-003 (Location:10)



Non-asbestos Plaster, (Sample S0019) 1-241, (Location 27)



Canvas, (Sample V0000), 1-016 (Location:15)



Mastic, Grey mastic on duct, (Sample S0026), 1-016 (Location:15)



Terrazzo, Pink and black, (Sample S0028), 1-119 (Location:19)



Terrazzo, Beige and black, (Sample S0029), 1-119 (Location:19)



Tar, Asphalt chunks, (Sample S0023), Roof (Location:43)



Mastic, Grey mastic at roof flashing , (Sample S0021), Roof (Location:43)



Mastic, White mastic on flashing , (Sample S0024), Roof (Location:43)



Mastic, Silver mastic on duct, (Sample S0020), Roof (Location:43)



Asbestos Drywall Joint Compound, Ref G-3-012-003/3-015-008 (Sample S0001F), 3-001 (Location:5)



Non-asbestos visually similar Red Brick and Mortar, Ref G-3-014-007 (Samples S0002 and S0003), 4-012 (Location:6)



Non-asbestos Plaster, Ref G-3-012-001 (Sample S0005), 3-016 (Location:6)



Non-asbestos Drywall and Joint Compound, (Sample S0007), 3-212 (Location:11)



Non-asbestos visually similar Grey Brick and Mortar (Samples S0010 and S0011), 3-211 (Location:12)



Non-asbestos Asphalt Shingles, (Sample S0015), Roof (Location:36)



Non-asbestos Stucco and Brick (Samples S0016 and S0017), Roof (Location:36)



Asbestos Mortar, (Sample S0018), Roof (Location:36)



Non-asbestos Vinyl Floor Tiles, 12X12 Light Brown with Grey Flecks (Sample S0001), 4-114 (Location:1)



Asbestos Drywall and Joint Compound (Sample S0002), 4-135 (Location:13)



Asbestos Masonry Block Wall Coating (Sample S0004), 4-002 (Location:41)



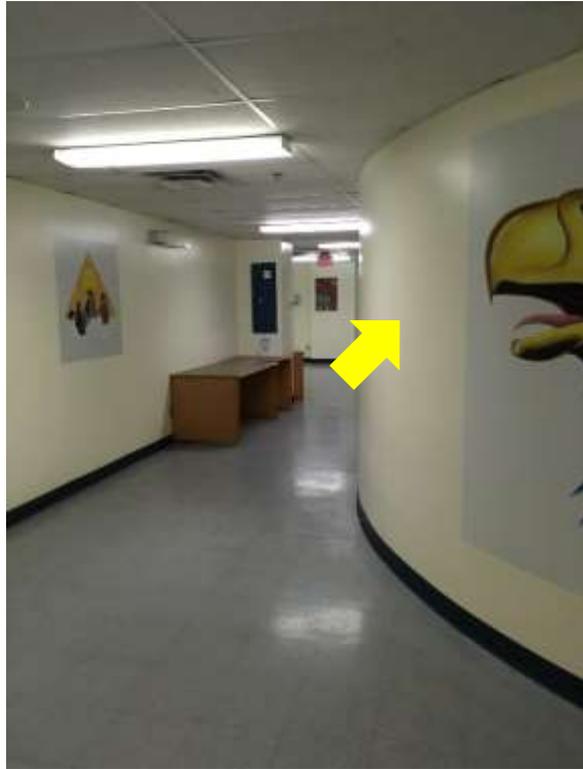
Non-asbestos Glued-on Ceiling Tiles 1X1 With Fissures and Brown Mastic, Ref G-4-132-153 (Sample S0005 and S0006),
4- 131 (Location:20)



Asbestos Plaster (Sample S0011), 4-025 (Location:46)



Non-asbestos Glued-on Ceiling Tiles, 1x1 large holes, Ref G-4-203-118, (Sample S0012A), 4-202 (Location:52)



Non-asbestos Drywall and Joint Compound (Sample S0013), 4-031 (Location 51)



Asbestos Mastic behind Ceiling Tiles (Sample S0014), 4-202 (Location:52)



Non-asbestos Drywall and Joint Compound, Ref G-4-206-155 (Sample S0015), 4-210 (Location 58)



Non-asbestos Lay-In Ceiling Tiles, Pinholes and Long Directional (Sample S0019), 4-206 (Location:53)



Non-asbestos Lay-In Ceiling Tiles, Pinholes and Random Flakes (Sample S0020), 4-215 (Location:62)



Non-asbestos Terrazzo, Beige (Sample S0021), 4-126 (Location:17)



Asbestos Texture Finish Ceiling(Texture Coat), 4-201 (Location:60)



Asbestos Plaster Ceiling, Texture Finish, 4-015 (Location:32)



Mould impacted Plaster ceiling, 4-124 (Location:10)



Parging Cement Insulation,Asbestos labelling, (Sample V9000), 4-029 (Location:45)



Asbestos-containing light grey mastic on Air Handling Unit, Roof (Location:79)



Non-asbestos white mastic on dark grey, Roof (Location:79)



Non-asbestos light grey mastic on Air Handling Unit. Roof (Location:79)

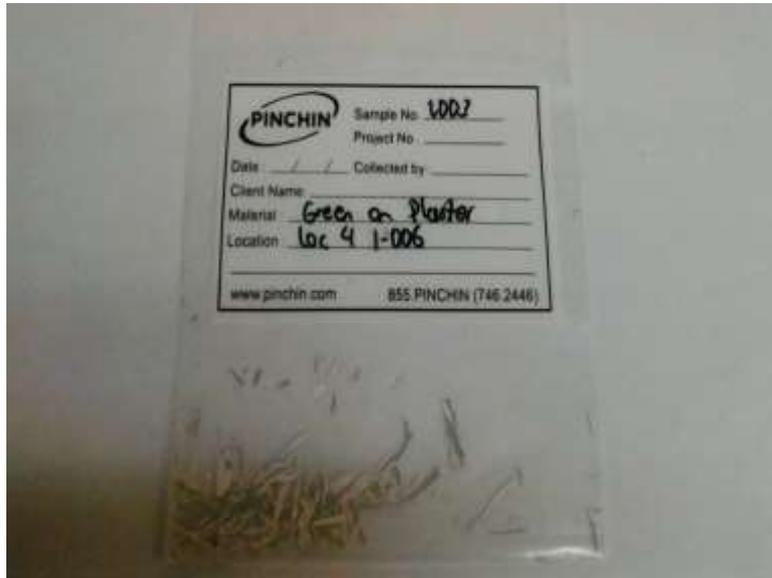
APPENDIX IV-B
Lead Paint Sample Photographs



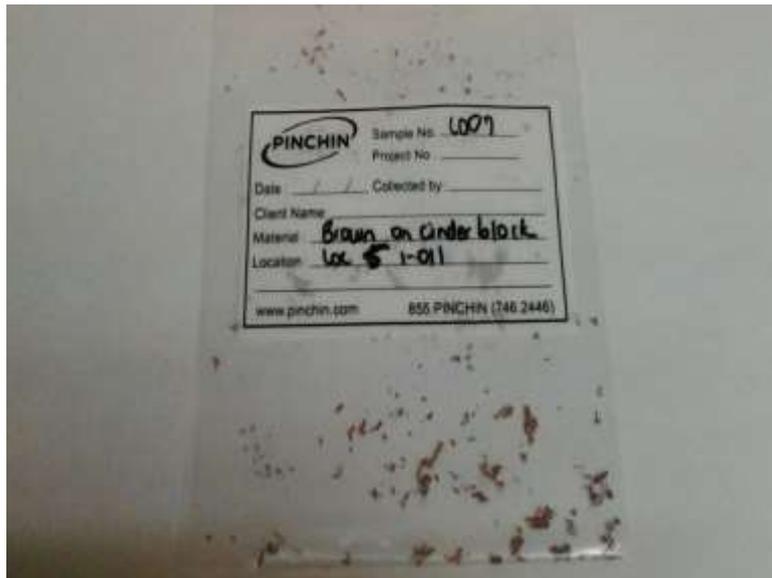
Light green on plaster, (Sample L0001), 1-115 (Location:2)



Light beige on DWJC, (Sample L0002), 1-116 (Location:3)



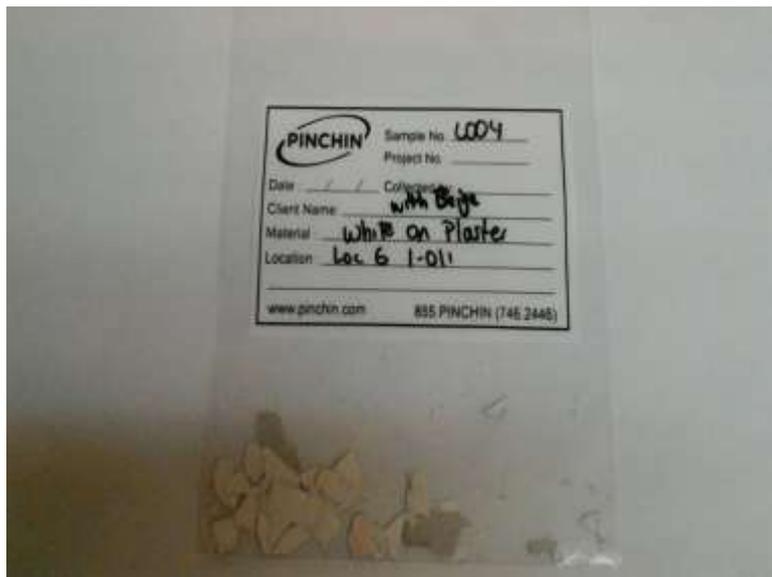
Green on plaster, (Sample L0003), 1-006 (Location:4)



Brown cinderblock, (Sample L0007), 1-007 (Location:5)



Brown with beige on DWJC, (Sample L006), 1-007 (Location:5)



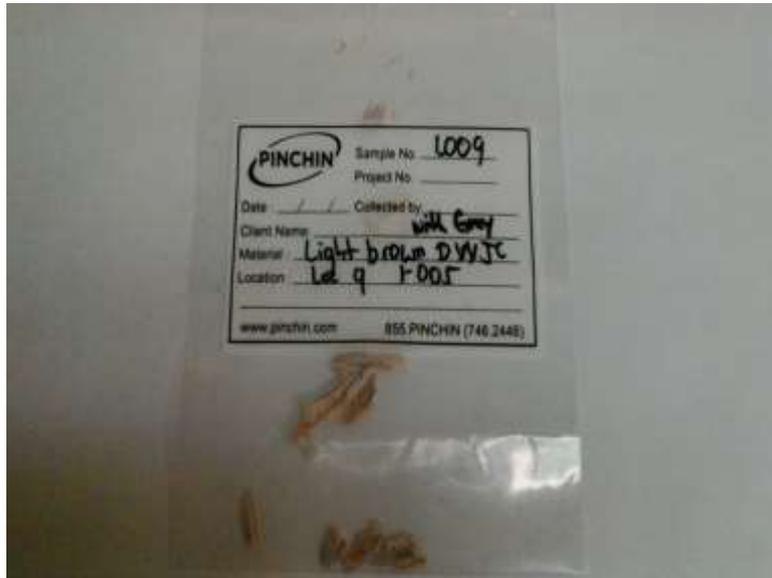
White with beige on plaster above ceiling, (Sample L004), 1-011 (Location:6)



Mint with white on plaster above ceiling, (Sample L0005), 1-011 (Location:6)



Blue with beige on DWJC, (Sample L0008), 1-010 (Location:7)



Light brown with green on DWJC, (Sample L0009), 1-005 (Location:9)



Light brown with green on DWJC, (Sample L0009), 1-005 (Location:9)



Light grey above ceiling, (Sample L0019), 1-002-5 (Location:10)



Off White above ceiling on ceiling, (Sample L0018), 1-002-5 (Location:10)



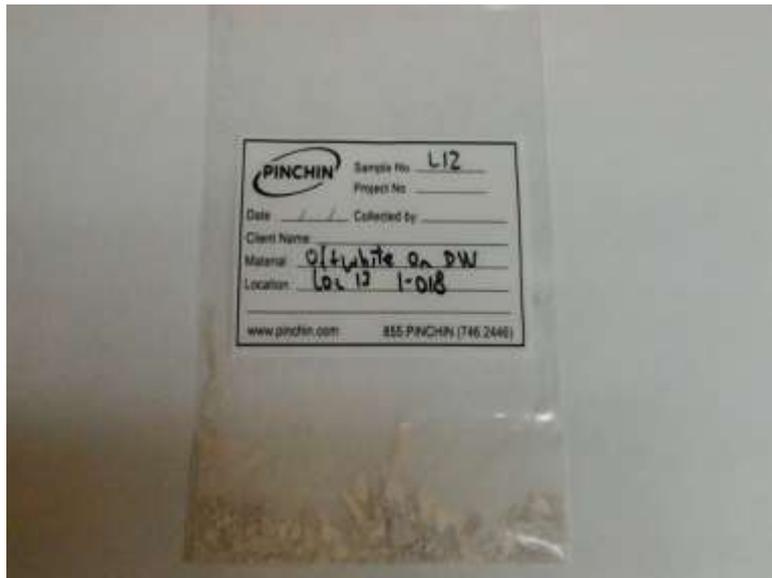
Beige paint with grey, (Sample L0020), 1-002-5 (Location:10)



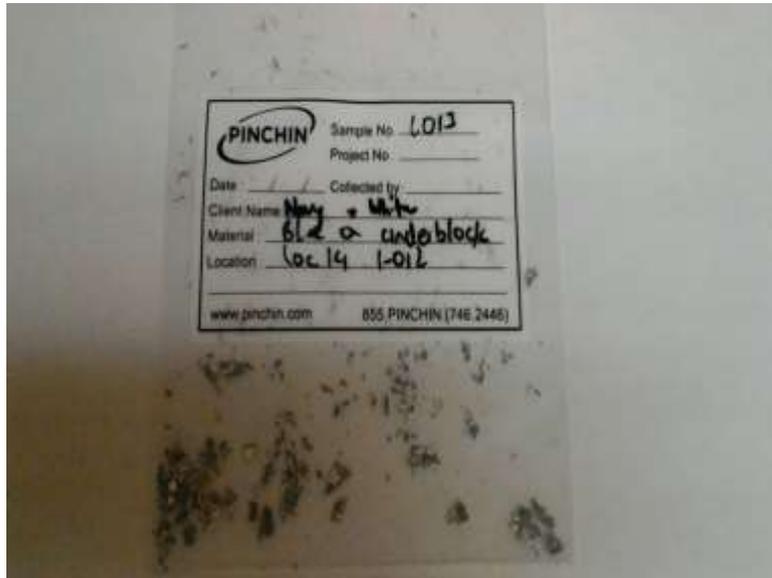
Grey on Drywall, (Sample L0010), 1-021 (Location:12)



Dark Blue on Drywall, (Sample L0011), 1-017-018-019 (Location:13)



Off White on Drywall, (Sample L0012), 1-017-018-019 (Location:13)



Navy Blue and white on cinderblock, (Sample L0013), 1-012 Hallway (Location:14)



Grey White on Drywall, (Sample L0014), 1-016 (Location:15)



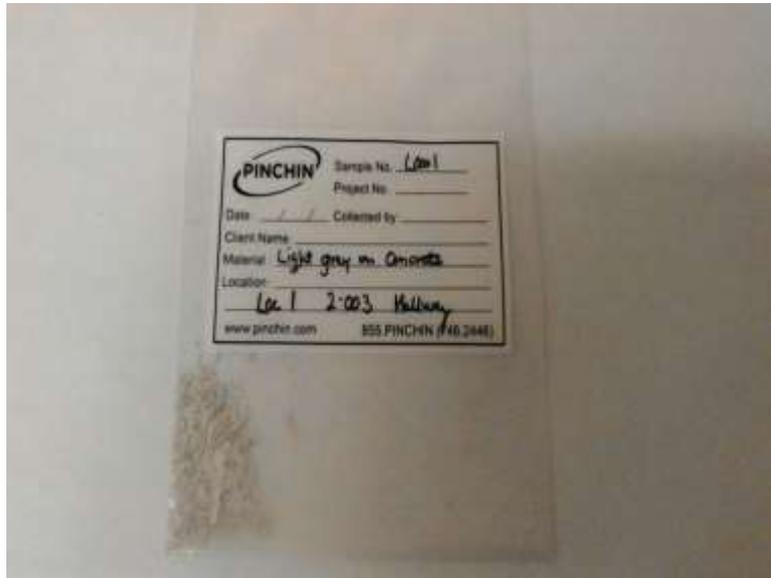
Dirty white on plaster, (Sample L0015), 1-013-14 (Location:17)



Yellow on drywall above ceiling, (Sample L0016), 1-128 (Location:21)



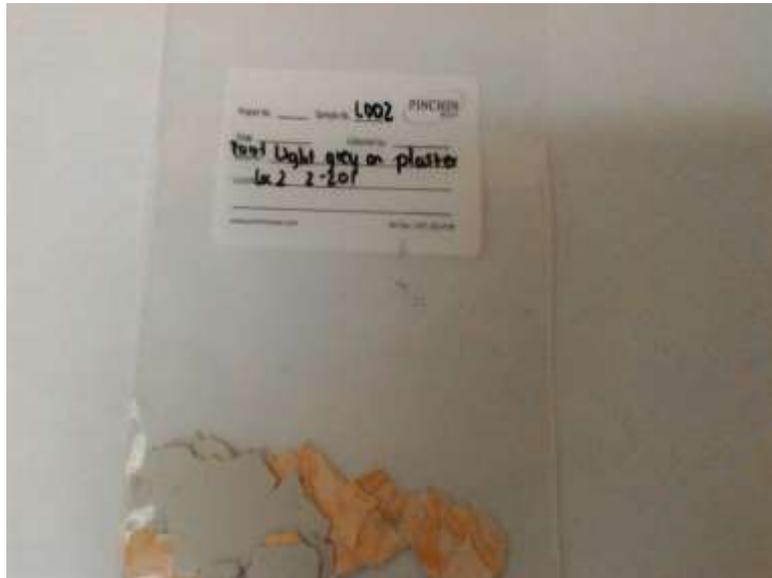
Brown on plaster, (Sample L0017), 1-128 (Location:21)



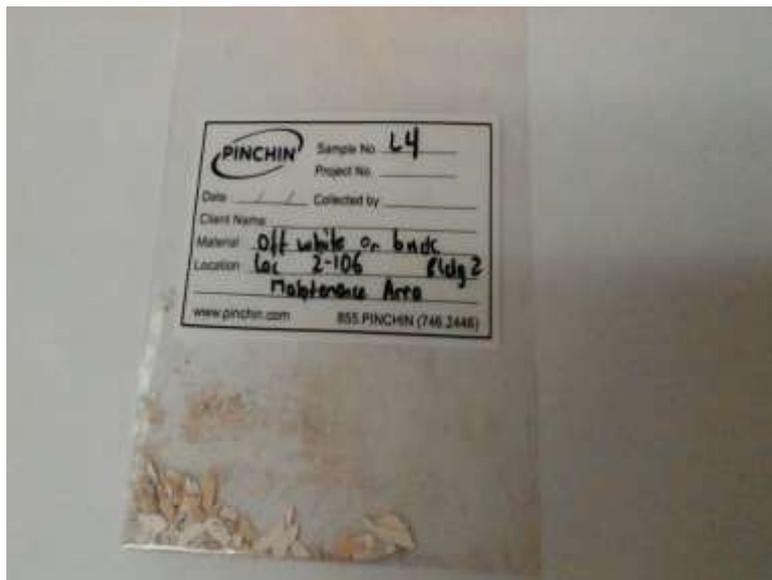
Light grey on concrete, (Sample L0001), Hallway 2-003 (Location:1)



White with grey on plaster, (Sample L0003), Hallway 2-201 (Location:2)



Light grey on plaster, (Sample L0002), Hallway 2-201 (Location:2)



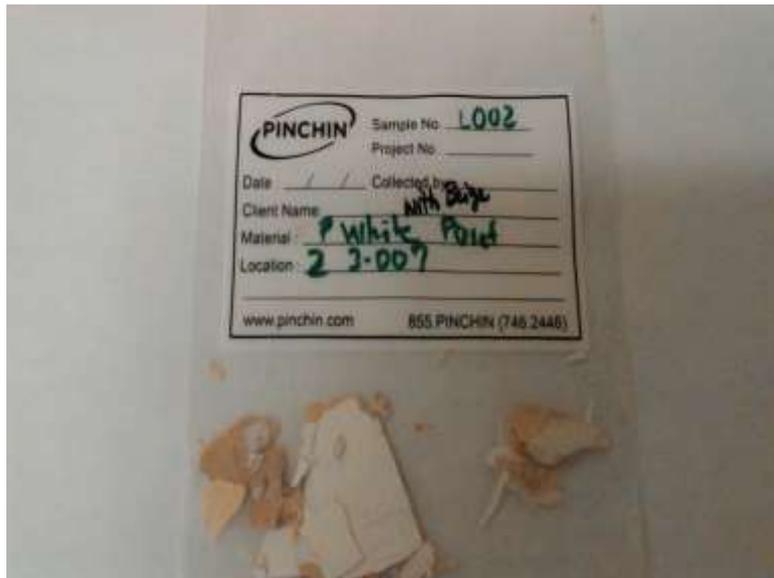
Off-white on brick, (Sample L0004), 2-106 Maintenance Bay (Location:4)



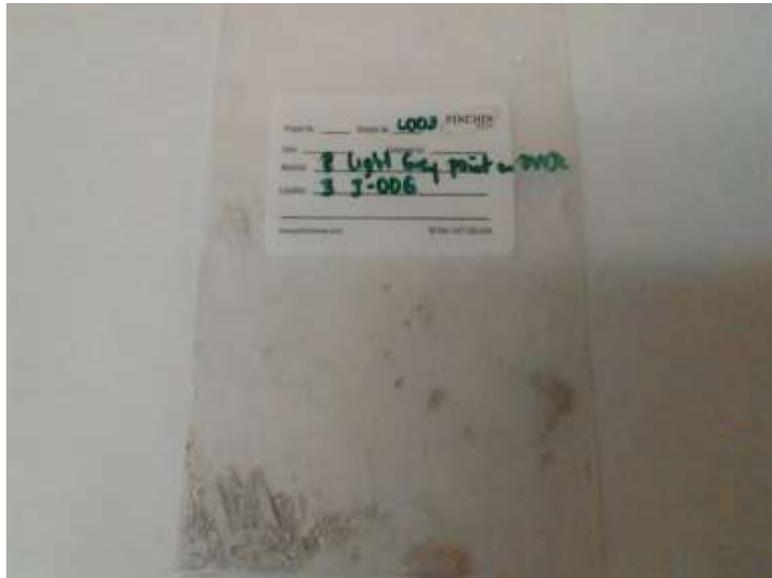
Glossy white on brick, (Sample L0005), 2-106 Maintenance Bay (Location:4)



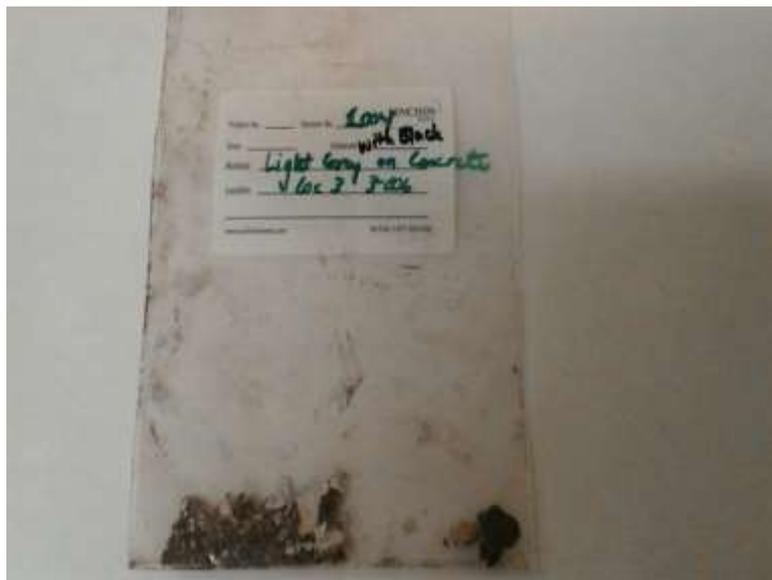
Light grey on brick, (Sample L0001), 3-005 Hallway (Location:1)



White with beige on DWJC, (Sample L0002), 3-007 (Location:2)



Light grey on DWJC, (Sample L0003), 3-006 (Location:3)



Light grey with black on concrete, (Sample L0004), 3-006 (Location:3)



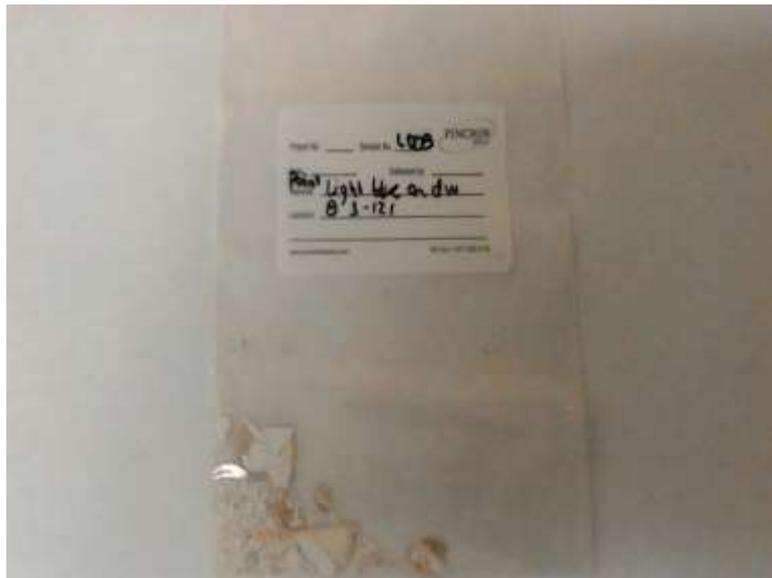
Brown on drywall, (Sample L0005), 3-010 (Location:4)



Light brown with beige on plaster, (Sample L0007), 3-012 (Location:6)



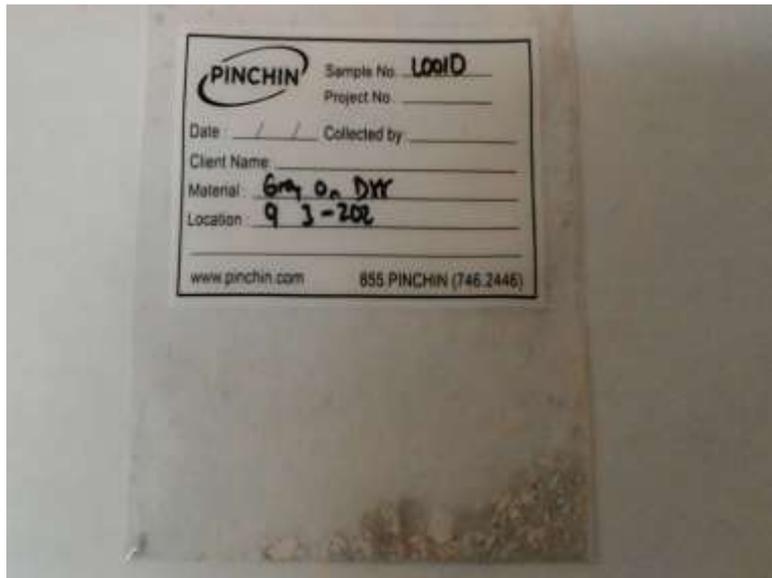
Mint with beige paint on plaster, (Sample L0006), 3-012 (Location:6)



Light blue on drywall, (Sample L0008), 3-121 (Location:8)



Mint with burgundy paint on metal, (Sample L0009), 3-121 (Location:8)



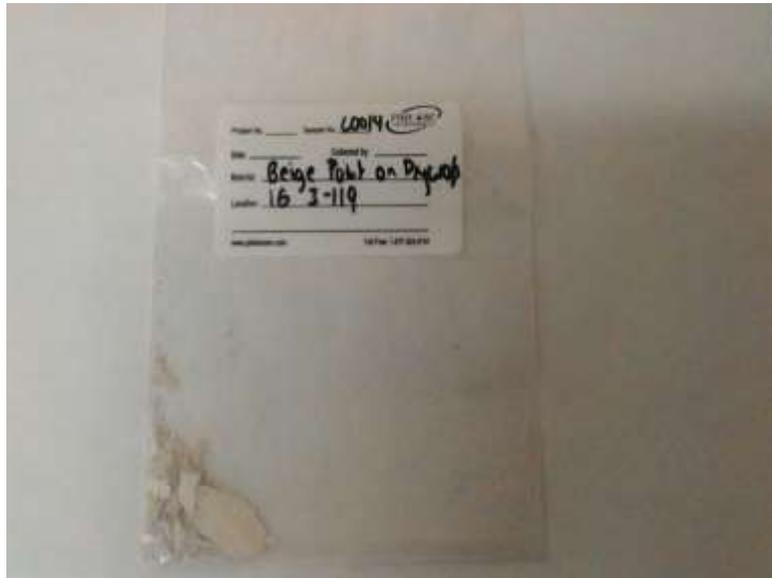
Grey on drywall, (Sample L0010), 3-202 (Location:9)



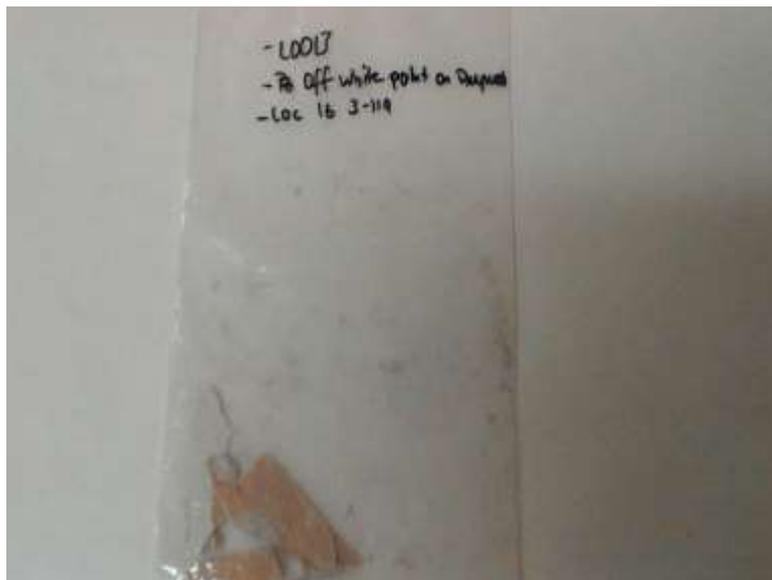
Yellow on drywall, (Sample L0011), Hallway 3-201 (Location:11)



Brown on plaster, (Sample L0012), 3-211 (Location:12)



Beige on drywall, (Sample L0014), 3-119 (Location:16)



Off white on Drywall above ACT, (Sample L0013), 3-119 (Location:16)



Brown plaster, (Sample V0001), 4-114 (Location:1)



Grey plaster, (Sample L0002), 4-114 (Location:1)



Glossy yellow on texture finish, (Sample L0003), 4-117 (Location:2)



Grey drywall, (Sample L0004), 4-113 (Location:3)



Mint green with brown plaster, (Sample L0005), 4-102 (Location:6)



Burgundy plaster, (Sample L0006), 4-102 (Location:6)



Burgundy, (Sample V0006), 4-101 (Location:7)



Grey with yellow plaster, (Sample L0008), 4-101 (Location:7)



Peach plaster, (Sample L0007), 4-101 (Location:7)



Beige plaster, (Sample L0009), 4-112 (Location:8)



White drywall, (Sample L0011), 4-124 (Location:10)



White with tan plaster, (Sample L0010), 4-124 (Location:10)



Off white drywall, (Sample V0012), 4-125 (Location:11)



Off white plaster, (Sample L0012), 4-125 (Location:11)



Yellow with beige plaster, (Sample L0014), 4-135 (Location:13)



Yellow drywall, Sample L0013), 4-133 (Location:14)



Light green, (Sample L0016), 4-137 (Location:15)



Teal plaster, Sample L0015), 4-138 (Location:16)



Green drywall, (Sample L0017), 4-110 (Location:18)



Green plaster, (Sample V0017), 4-110 (Location:18)



Pink paint with Green, (Sample L0018), 4-132 (Location:19)



Light grey with beige drywall, (Sample L0019), Hallway (Location:22)



Lavender drywall, (Sample L0020), 4-134 (Location:23)



Light blue on plaster, (Sample L0021), 4-147 (Location:28)



Grey blue drywall, (Sample L0022), 4-016 (Location:33)



Grey blue plaster, (Sample V0022), 4-016 (Location:33)



Dark blue with light blue on plaster, (Sample L0023), 4-014 (Location:35)



Red with light blue on plaster, (Sample L0024), 4-014 (Location:35)



Light brown drywall, (Sample L0025), 4-008 (Location:36)



Light mint green on drywall, (Sample L0026), 4-017 (Location:38)



Bright blue with offwhite drywall, (Sample L0027), 4-026-027 (Location:42)



Yellow with green and beige, (Sample L0028), 4-202 (Location:52)



Light Brown with blue on plaster, (Sample L0029), 4-202 (Location:52)



Dark pink on drywall, (Sample L0030), 4-206 (Location:53)



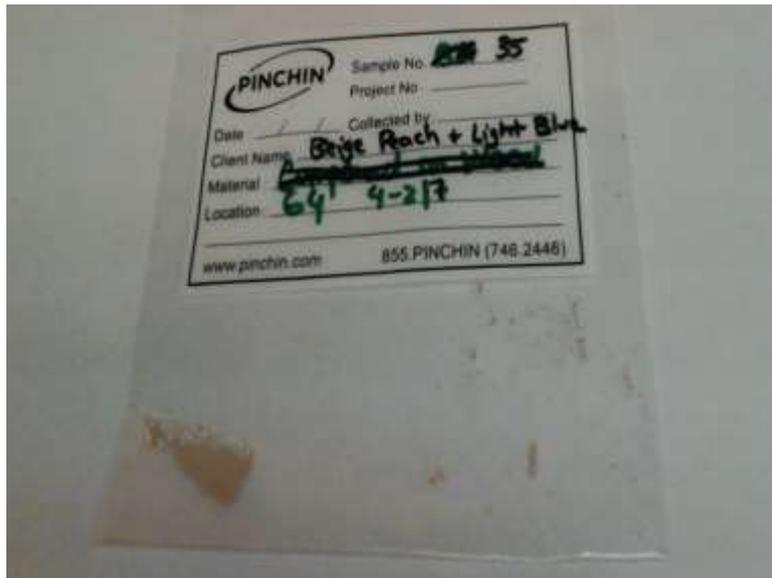
Dark pink with Blue on plaster, (Sample L0033), Hallway 4-211 (Location:60)



Beige on wood, (Sample L0032), Hallway 4-211 (Location:60)



Fern green on plaster, (Sample L0031), 4-215 (Location:62)



Beige peach and light blue on wood, (Sample L0035), 4-217 (Location:64)



Light brown with blue, (Sample L0034), 4-010 (Location:77)



Black paint on rooftop handling units, (Sample L0036), Roof (Location:79)



White paint on metal duct and legs, (Sample L0037), 4-029 (Location:45)

APPENDIX V
Analytical Results

APPENDIX V-A
Analytical Asbestos Results



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Sarah Fenerty
Kayla Slinn

Lab Order ID: 11802307
Analysis ID: 11802307_PLM
Date Received: 1/29/2018
Date Reported: 2/2/2018

Project: Building 1

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0001A	Lay-in Ceiling Tiles, 2x4 Pinholes And Small Flakes, Loc: 1, 1-110	None Detected	50% Mineral Wool 30% Cellulose	20% Other	Tan Fibrous Homogeneous
11802307PLM_1					Teased
S0001B	Lay-in Ceiling Tiles, 2x4 Pinholes And Small Flakes, Loc: 10, 1-002-5	None Detected	50% Mineral Wool 30% Cellulose	20% Other	Tan Fibrous Homogeneous
11802307PLM_2					Teased
S0002A	Glued-on Ceiling Tiles, 1x1 Pinholes, Ref G-1-102-140, Loc: 1, 1-110	None Detected	40% Cellulose 40% Mineral Wool	20% Other	Tan Fibrous Homogeneous
11802307PLM_3					Teased
S0002B	Glued-on Ceiling Tiles, 1x1 Pinholes, Ref G-1-102-140, Loc: 18, 1-106-9	None Detected	40% Cellulose 40% Mineral Wool	20% Other	Tan Fibrous Homogeneous
11802307PLM_4					Teased
S0003A	Drywall And Joint Compound, White, Loc: 1, 1-110	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_5					Crushed
S0003B	Drywall And Joint Compound, Grey, On Wall Above Ceiling, Loc: 2, 1-115	2% Chrysotile		98% Other	White Non Fibrous Homogeneous
11802307PLM_6					Crushed
S0003C	Drywall And Joint Compound, Offwhite, Loc: 18, 1-106-9	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_7					Crushed
S0003D	Drywall And Joint Compound, White, Loc: 21, 1-128	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_8					Crushed

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Charmel Dozier (65)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Sarah Fenerty
Kayla Slinn

Lab Order ID: 11802307
Analysis ID: 11802307_PLM
Date Received: 1/29/2018
Date Reported: 2/2/2018

Project: Building 1

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0003E	Drywall And Joint Compound, Offwhite, Loc: 21, 1-128	None Detected	20% Cellulose	80% Other	White, Tan Fibrous Homogeneous
11802307PLM_9	<i>drywall with paint only</i>				Dissolved
S0004A - A	Plaster, Plaster On Ceiling, Loc: 2, 1-115	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_10	<i>finish</i>				Crushed
S0004A - B	Plaster, Plaster On Ceiling, Loc: 2, 1-115	None Detected		100% Other	Gray Non Fibrous Homogeneous
11802307PLM_54	<i>base</i>				Crushed
S0004B - A	Plaster, Bulkhead, Loc: 18, 1-106-9	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_11	<i>finish</i>				Crushed
S0004B - B	Plaster, Bulkhead, Loc: 18, 1-106-9	None Detected		100% Other	Gray Non Fibrous Homogeneous
11802307PLM_55	<i>base</i>				Crushed
S0004C - A	Plaster, Loc: 4, 1-006	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_12	<i>finish</i>				Crushed
S0004C - B	Plaster, Loc: 4, 1-006	None Detected		100% Other	Gray Non Fibrous Homogeneous
11802307PLM_56	<i>base</i>				Crushed
S0004D - A	Plaster, Loc: 21, 1-128	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_13	<i>finish</i>				Crushed

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Lab Order ID: 11802307
Analysis ID: 11802307_PLM
Date Received: 1/29/2018
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Project: Building 1

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0004D - B	Plaster,Loc:21,1-128	None Detected		100% Other	Gray Non Fibrous Homogeneous
11802307PLM_57	base				Crushed
S0004E - A	Plaster,Loc:22,1-129	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_14	finish				Crushed
S0004E - B	Plaster,Loc:22,1-129	None Detected		100% Other	Gray Non Fibrous Homogeneous
11802307PLM_58	base				Crushed
S0005 - A	Vinyl Sheet Flooring,Blue,Loc:3,1-116	None Detected		100% Other	Gray Non Fibrous Homogeneous
11802307PLM_15	vinyl sheet flooring				Dissolved
S0005 - B	Vinyl Sheet Flooring,Blue,Loc:3,1-116	None Detected		100% Other	Yellow Non Fibrous Homogeneous
11802307PLM_59	mastic				Dissolved
S0006A	Plaster,Loc:19,1-119	None Detected		100% Other	Tan Non Fibrous Homogeneous
11802307PLM_16					Crushed
S0006B	Plaster,Loc:6,1-011	None Detected		100% Other	Tan Non Fibrous Homogeneous
11802307PLM_17					Crushed
S0006C	Plaster,Loc:12,1-021	None Detected		100% Other	Tan Non Fibrous Homogeneous
11802307PLM_18					Crushed

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Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
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Kayla Slinn

Lab Order ID: 11802307
Analysis ID: 11802307_PLM
Date Received: 1/29/2018
Date Reported: 2/2/2018

Project: Building 1

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0006D	Plaster,Loc:14,1-012	None Detected		100% Other	Tan Non Fibrous Homogeneous
11802307PLM_19					Crushed
S0006E	Plaster,Texture,Loc:5,1-007	None Detected		100% Other	Tan Non Fibrous Homogeneous
11802307PLM_20					Crushed
S0007A	Plaster,Texture, Ref 1-007-112,Loc:5,1-007	None Detected		100% Other	Gray Non Fibrous Homogeneous
11802307PLM_21					Crushed
S0007B	Plaster,Texture, Ref 1-007-112,Loc:5,1-007	None Detected		100% Other	Gray Non Fibrous Homogeneous
11802307PLM_22					Crushed
S0008A	Drywall And Joint Compound,Off White, Ref 1-030-096/1-020-098,Loc:5,1-0	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_23					Crushed
S0008B	Drywall And Joint Compound,White, Ref G-1-030-096/1-020-098,Loc:7,1-0	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_24					Crushed
S0008C	Drywall And Joint Compound,White, Ref G-1-030-096/1-020-098,Loc:12,1-	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_25					Crushed
S0008D	Drywall And Joint Compound,White, Ref G-1-030-096/1-020-098,Loc:12,1-	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_26					Crushed

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Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Sarah Fenerty
Kayla Slinn

Lab Order ID: 11802307
Analysis ID: 11802307_PLM
Date Received: 1/29/2018
Date Reported: 2/2/2018

Project: Building 1

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0008E	Drywall And Joint Compound, White, Ref G-1-030-096/1-020-098, Loc: 13, 1-	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_27					Crushed
S0008F	Drywall And Joint Compound, Off White, Ref G-1-030-096/1-020-098, Loc: 13,	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_28					Crushed
S0009	Drywall And Joint Compound, Dwjc On Plaster Stairwell, Loc: 12, 1-021	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_29					Crushed
S0010A	Fibrous Fireproofing, Ref G-1-019-101, Loc: 13, 1-018-19	None Detected	70% Mineral Wool	30% Other	White Fibrous Homogeneous
11802307PLM_30					Teased
S0010B	Fibrous Fireproofing, Ref G-1-019-101, Loc: 13, 1-018-19	None Detected	70% Mineral Wool	30% Other	White Fibrous Homogeneous
11802307PLM_31					Teased
S0011A	Plaster, Texture, Loc: 17, 1-013-14	2% Chrysotile		98% Other	Gray Non Fibrous Homogeneous
11802307PLM_32					Crushed
S0011B	Plaster, Texture, Loc: 17, 1-013-14	2% Chrysotile		98% Other	Gray Non Fibrous Homogeneous
11802307PLM_33					Crushed
S0011C	Plaster, Texture, Loc: 14, 1-012	2% Chrysotile		98% Other	Gray Non Fibrous Homogeneous
11802307PLM_34					Crushed

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Bulk Asbestos Analysis

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EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Sarah Fenerty
Kayla Slinn

Lab Order ID: 11802307
Analysis ID: 11802307_PLM
Date Received: 1/29/2018
Date Reported: 2/2/2018

Project: Building 1

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0012A	Texture Finish (Texture Coat) ,Ref G-1-119-138,Loc:19,1-119	None Detected		100% Other	Tan Non Fibrous Homogeneous
11802307PLM_35					Crushed
S0012B	Texture Finish (Texture Coat) ,Ref G-1-119-138,Loc:19,1-119	None Detected		100% Other	Tan Non Fibrous Homogeneous
11802307PLM_36					Crushed
S0012C	Texture Finish (Texture Coat) ,Ref G-1-119-138,Loc:19,1-119	None Detected		100% Other	Tan Non Fibrous Homogeneous
11802307PLM_37					Crushed
S0012D	Texture Finish (Texture Coat) ,Ref G-1-119-138,Loc:20,1-120	None Detected		100% Other	Tan Non Fibrous Homogeneous
11802307PLM_38					Crushed
S0012E	Texture Finish (Texture Coat) ,Ref G-1-119-138,Loc:23,Hallway 1-228	None Detected		100% Other	Tan Non Fibrous Homogeneous
11802307PLM_39					Crushed
S0012F	Texture Finish (Texture Coat) ,Above Ceiling, Ref G-1-119-138,Loc:23,Hallway 1-228	None Detected		100% Other	Tan Non Fibrous Homogeneous
11802307PLM_40					Crushed
S0012G	Texture Finish (Texture Coat) ,Above Ceiling, Ref G-1-119-138,Loc:23,Hallway 1-228	None Detected		100% Other	Tan Non Fibrous Homogeneous
11802307PLM_41					Crushed
S0014A - A	Plaster,Loc:28,Mechanical Room Roof	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_42	finish				Crushed

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Bulk Asbestos Analysis

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Customer: Pinchin Ltd.
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Edmonton, AB T5K 2L9

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Sarah Fenerty
Kayla Slinn

Lab Order ID: 11802307
Analysis ID: 11802307_PLM
Date Received: 1/29/2018
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Project: Building 1

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0014A - B	Plaster,Loc:28,Mechanical Room Roof	None Detected		100% Other	Tan Non Fibrous Homogeneous
11802307PLM_60	base				Crushed
S0014B - A	Plaster,Loc:29,1-230	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_43	finish				Crushed
S0014B - B	Plaster,Loc:29,1-230	None Detected		100% Other	Tan Non Fibrous Homogeneous
11802307PLM_61	base				Crushed
S0014C - A	Plaster,Loc:32,1-218	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_44	finish				Crushed
S0014C - B	Plaster,Loc:32,1-218	None Detected		100% Other	Tan Non Fibrous Homogeneous
11802307PLM_62	base				Crushed
S0016A	Drywall And Joint Compound,Loc:29,1-230	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_45					Crushed
S0016B	Drywall And Joint Compound,Loc:32,1-218	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_46					Crushed
S0017A - A	Unidentified Material*,Brown Floor Tile Underlay, G-1-118-142,Loc:31,1-213	None Detected	10% Cellulose	90% Other	Brown Non Fibrous Homogeneous
11802307PLM_47	flooring				Ashed

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Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



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Lab Order ID: 11802307
Analysis ID: 11802307_PLM
Date Received: 1/29/2018
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Project: Building 1

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0017A - B	Unidentified Material*,Brown Floor Tile Underlay, G-1-118-142,Loc:31,1-213	None Detected		100% Other	Yellow Non Fibrous Homogeneous
11802307PLM_63	mastic				Dissolved
S0017B - A	Unidentified Material*,Brown Floor Tile Underlay, G-1-118-142,Loc:31,1-213	None Detected	10% Cellulose	90% Other	Brown Non Fibrous Homogeneous
11802307PLM_48	flooring				Dissolved
S0017B - B	Unidentified Material*,Brown Floor Tile Underlay, G-1-118-142,Loc:31,1-213	None Detected		100% Other	Yellow Non Fibrous Homogeneous
11802307PLM_64	mastic				Dissolved
S0017C - A	Unidentified Material*,Brown Floor Tile Underlay, G-1-118-142,Loc:31,1-213	None Detected	10% Cellulose	90% Other	Brown Non Fibrous Homogeneous
11802307PLM_49	flooring				Dissolved
S0017C - B	Unidentified Material*,Brown Floor Tile Underlay, G-1-118-142,Loc:31,1-213	None Detected		100% Other	Yellow Non Fibrous Homogeneous
11802307PLM_65	mastic				Dissolved
S0018A	Drywall And Joint Compound,Loc:10,1-002-5	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_50					Crushed
S0018B	Drywall And Joint Compound,Loc:10,1-002-5	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_51					Crushed
S0018C	Drywall And Joint Compound,Loc:10,1-002-5	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_52					Crushed

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Sarah Fenerty
Kayla Slinn

Lab Order ID: 11802307
Analysis ID: 11802307_PLM
Date Received: 1/29/2018
Date Reported: 2/2/2018

Project: Building 1

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0019	Plaster,Patch Of Repair,Loc:27,1-241	None Detected		100% Other	White Non Fibrous Homogeneous
11802307PLM_53					Crushed

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Analyst

Approved Signatory

11802307
Revised

Client:	Pinchin Ltd.
Contact:	Stephanie Mallon, Kayla Slinn,
Address:	Sarah Fenerty
Phone:	780.425.6600
Fax:	780.425.5126
Email:	smallon@pinchin.com, kslinn@pinchin.com sfenerty@pinchin.com
Project:	Building 1
Client Notes:	Stop positive on Samples 1, 2, 10 & 17
P.O. #:	212257
Date Submitted:	01-26-2018
Analysis:	PLM BULK EPA 600
TurnAroundTime:	5 Days

***Instructions:**
Use Column "B" for your contact info

To See an Example Click the bottom Example Tab.

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Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1"

Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.

Scientific Analytical Institute



4604 Dundas Dr.
Greensboro, NC 27407
Phone: 336.292.3888
Fax: 336.292.3313
Email: lab@sailab.com

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
<<			
S0001A		Lay-in Ceiling Tiles,2x4 Pinholes And Small Flakes,Loc:1,1-110	
S0001B		Lay-in Ceiling Tiles,2x4 Pinholes And Small Flakes,Loc:10,1-002-5	
S0002A		Glued-on Ceiling Tiles,1x1 Pinholes, Ref G-1-102-140,Loc:1,1-110	
S0002B		Glued-on Ceiling Tiles,1x1 Pinholes, Ref G-1-102-140,Loc:18,1-106-9	
S0003A		Drywall And Joint Compound,White,Loc:1,1-110	
S0003B		Drywall And Joint Compound,Grey, On Wall Above Ceiling,Loc:2,1-115	
S0003C		Drywall And Joint Compound,Offwhite,Loc:18,1-106-9	
S0003D		Drywall And Joint Compound,White,Loc:21,1-128	
S0003E		Drywall And Joint Compound,Offwhite,Loc:21,1-128	
S0004A		Plaster,Plaster On Ceiling,Loc:2,1-115	
S0004B		Plaster,Bulkhead,Loc:18,1-106-9	
S0004C		Plaster,Loc:4,1-006	
S0004D		Plaster,Loc:21,1-128	
S0004E		Plaster,Loc:22,1-129	
S0005		Vinyl Sheet Flooring,Blue,Loc:3,1-116	
S0006A		Plaster,Loc:19,1-119	
S0006B		Plaster,Loc:6,1-011	
S0006C		Plaster,Loc:12,1-021	
S0006D		Plaster,Loc:14,1-012	
S0006E		Plaster,Texture,Loc:5,1-007	
S0007A		Plaster,Texture, Ref 1-007-112,Loc:5,1-007	
S0007B		Plaster,Texture, Ref 1-007-112,Loc:5,1-007	
S0008A		Drywall And Joint Compound,Off White, Ref 1-030-096/1-020-098,Loc:5,1-007	
S0008B		Drywall And Joint Compound,White, Ref G-1-030-096/1-020-098,Loc:7,1-010	
S0008C		Drywall And Joint Compound,White, Ref G-1-030-096/1-020-098,Loc:12,1-021	
S0008D		Drywall And Joint Compound,White, Ref G-1-030-096/1-020-098,Loc:12,1-021	
S0008E		Drywall And Joint Compound,White, Ref G-1-030-096/1-020-098,Loc:13,1-018-19	
S0008F		Drywall And Joint Compound,Off White, Ref G-1-030-096/1-020-098,Loc:13,1-018-19	
S0009		Drywall And Joint Compound,Dwjc On Plaster Stairwell,Loc:12,1-021	
S0010A		Fibrous Fireproofing,Ref G-1-019-101,Loc:13,1-018-19	
S0010B		Fibrous Fireproofing,Ref G-1-019-101,Loc:13,1-018-19	
S0011A		Plaster,Texture,Loc:17,1-013-14	
S0011B		Plaster,Texture,Loc:17,1-013-14	
S0011C		Plaster,Texture,Loc:14,1-012	
S0012A		Texture Finish (Texture Coat),Ref G-1-119-138,Loc:19,1-119	
S0012B		Texture Finish (Texture Coat),Ref G-1-119-138,Loc:19,1-119	
S0012C		Texture Finish (Texture Coat),Ref G-1-119-138,Loc:19,1-119	
S0012D		Texture Finish (Texture Coat),Ref G-1-119-138,Loc:20,1-120	
S0012E		Texture Finish (Texture Coat),Ref G-1-119-138,Loc:23,Hallway 1-228	
S0012F		Texture Finish (Texture Coat),Above Ceiling, Ref G-1-119-138,Loc:23,Hallway 1-228	
S0012G		Texture Finish (Texture Coat),Above Ceiling, Ref G-1-119-138,Loc:23,Hallway 1-228	
S0014A		Plaster,Loc:28,Mechanical Room Roof	
S0014B		Plaster,Loc:29,1-230	
S0014C		Plaster,Loc:32,1-218	
S0016A		Drywall And Joint Compound,Loc:29,1-230	
S0016B		Drywall And Joint Compound,Loc:32,1-218	
S0017A		Unidentified Material*,Brown Floor Tile Underlay, G-1-118-142,Loc:31,1-213	
S0017B		Unidentified Material*,Brown Floor Tile Underlay, G-1-118-142,Loc:31,1-213	
S0017C		Unidentified Material*,Brown Floor Tile Underlay, G-1-118-142,Loc:31,1-213	
S0018A		Drywall And Joint Compound,Loc:10,1-002-5	
S0018B		Drywall And Joint Compound,Loc:10,1-002-5	
S0018C		Drywall And Joint Compound,Loc:10,1-002-5	
S0019		Plaster,Patch Of Repair,Loc:27,1-241	
>>			

Accepted

Rejected

A. Hawkins
1/29/18
9:30 AM

11802307

Client:	Pinchin Ltd.
Contact:	Stephanie Mallon, Kayla Slinn,
Address:	Claudia Cupasachoa
Phone:	780.425.6600
Fax:	780.425.5126
Email:	smallon@pinchin.com, kslinn@pinchin.com ocupasachoa@pinchin.com
Project:	Building 1
Client Notes:	
P.O. #.	212257
Date Submitted:	01-26-2018
Analysis:	PLM BULK EPA 600
TurnAroundTime:	72 hr TAT per email

***Instructions:**

Use Column "B" for your contact info

To See an Example Click the
bottom Example Tab.

59

Begin Samples with a "<<" above the first sample
and end with a ">>" below the last sample.
Only Enter your data on the first sheet "Sheet1"Note: Data 1 and Data 2 are optional
fields that do not show up on the official
report, however they will be included
in the electronic data returned to you
to facilitate your reintegration of the report data.Scientific
Analytical
Institute4604 Dundas Dr.
Greensboro, NC 27407
Phone: 336.292.3888
Fax: 336.292.3313
Email: lab@sailab.com

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
<<			
S0001A		Lay-in Ceiling Tiles,2x4 Pinholes And Small Flakes,Loc:1,1-110	
S0001B		Lay-in Ceiling Tiles,2x4 Pinholes And Small Flakes,Loc:10,1-002-5	
S0002A		Glued-on Ceiling Tiles,1x1 Pinholes, Ref G-1-102-140,Loc:1,1-110	
S0002B		Glued-on Ceiling Tiles,1x1 Pinholes, Ref G-1-102-140,Loc:18,1-106-9	
S0003A		Drywall And Joint Compound,White,Loc:1,1-110	
S0003B		Drywall And Joint Compound,Grey, On Wall Above Ceiling,Loc:2,1-115	
S0003C		Drywall And Joint Compound,Offwhite,Loc:18,1-106-9	
S0003D		Drywall And Joint Compound,White,Loc:21,1-128	
S0003E		Drywall And Joint Compound,Offwhite,Loc:21,1-128	
S0004A		Plaster,Plaster On Ceiling,Loc:2,1-115	
S0004B		Plaster,Bulkhead,Loc:18,1-106-9	
S0004C		Plaster,Loc:4,1-006	
S0004D		Plaster,Loc:21,1-128	
S0004E		Plaster,Loc:22,1-129	
S0005		Vinyl Sheet Flooring,Blue,Loc:3,1-116	
S0006A		Plaster,Loc:19,1-119	
S0006B		Plaster,Loc:6,1-011	
S0006C		Plaster,Loc:12,1-021	
S0006D		Plaster,Loc:14,1-012	
S0006E		Plaster,Texture,Loc:5,1-007	
S0007A		Plaster,Texture, Ref 1-007-112,Loc:5,1-007	
S0007B		Plaster,Texture, Ref 1-007-112,Loc:5,1-007	
S0008A		Drywall And Joint Compound,Off White, Ref 1-030-096/1-020-098,Loc:5,1-007	
S0008B		Drywall And Joint Compound,White, Ref G-1-030-096/1-020-098,Loc:7,1-010	
S0008C		Drywall And Joint Compound,White, Ref G-1-030-096/1-020-098,Loc:12,1-021	
S0008D		Drywall And Joint Compound,White, Ref G-1-030-096/1-020-098,Loc:12,1-021	
S0008E		Drywall And Joint Compound,White, Ref G-1-030-096/1-020-098,Loc:13,1-018-19	
S0008F		Drywall And Joint Compound,Off White, Ref G-1-030-096/1-020-098,Loc:13,1-018-19	
S0009		Drywall And Joint Compound,Dwjc On Plaster Stairwell,Loc:12,1-021	
S0010A		Fibrous Fireproofing,Ref G-1-019-101,Loc:13,1-018-19	
S0010B		Fibrous Fireproofing,Ref G-1-019-101,Loc:13,1-018-19	
S0011A		Plaster,Texture,Loc:17,1-013-14	
S0011B		Plaster,Texture,Loc:17,1-013-14	
S0011C		Plaster,Texture,Loc:14,1-012	
S0012A		Texture Finish (Texture Coat),Ref G-1-119-138,Loc:19,1-119	
S0012B		Texture Finish (Texture Coat),Ref G-1-119-138,Loc:19,1-119	
S0012C		Texture Finish (Texture Coat),Ref G-1-119-138,Loc:19,1-119	
S0012D		Texture Finish (Texture Coat),Ref G-1-119-138,Loc:20,1-120	
S0012E		Texture Finish (Texture Coat),Ref G-1-119-138,Loc:23,Hallway 1-228	
S0012F		Texture Finish (Texture Coat),Above Ceiling, Ref G-1-119-138,Loc:23,Hallway 1-228	
S0012G		Texture Finish (Texture Coat),Above Ceiling, Ref G-1-119-138,Loc:23,Hallway 1-228	
S0014A		Plaster,Loc:28,Mechanical Room Roof	
S0014B		Plaster,Loc:29,1-230	
S0014C		Plaster,Loc:32,1-218	
S0016A		Drywall And Joint Compound,Loc:29,1-230	
S0016B		Drywall And Joint Compound,Loc:32,1-218	
S0017A		Unidentified Material*,Brown Floor Tile Underlay, G-1-118-142,Loc:31,1-213	
S0017B		Unidentified Material*,Brown Floor Tile Underlay, G-1-118-142,Loc:31,1-213	
S0017C		Unidentified Material*,Brown Floor Tile Underlay, G-1-118-142,Loc:31,1-213	
S0018A		Drywall And Joint Compound,Loc:10,1-002-5	
S0018B		Drywall And Joint Compound,Loc:10,1-002-5	
S0018C		Drywall And Joint Compound,Loc:10,1-002-5	
S0019		Plaster,Patch Of Repair,Loc:27,1-241	
>>			



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephinie Mallon
Jen Kazarian
Kayla Slinn

Lab Order ID: 51814431
Analysis ID: 51814431_PLM
Date Received: 6/11/2018
Date Reported: 6/13/2018

Project: Building 1

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0020	Mastic, Silver Mastic On Duct, Loc:43, Roof	None Detected	10% Wollastonite	90% Other	Silver Non Fibrous Homogeneous
51814431PLM_1					Ashed
S0021	Mastic, Grey Mastic At Roof Flashing, Loc:43, Roof	None Detected		100% Other	Gray Non Fibrous Homogeneous
51814431PLM_2					Ashed
S0022	Tar, Black Tar On Duct And Below Hatch, Loc:43, Roof	None Detected	10% Cellulose 10% Fiber Glass	80% Other	Black Non Fibrous Homogeneous
51814431PLM_3					Dissolved
S0023	Tar, Asphalt Chunks, Loc:43, Roof	None Detected		100% Other	Black Non Fibrous Heterogeneous
51814431PLM_4					Dissolved
S0024	Mastic, White Mastic On Flashing, Loc:43, Roof	None Detected		100% Other	White, Green Non Fibrous Homogeneous
51814431PLM_5					Ashed
S0026	Mastic, Grey Mastic On Duct, Loc:15, 1-016	None Detected		100% Other	Gray Non Fibrous Homogeneous
51814431PLM_6					Ashed
S0027A	Drywall And Joint Compound, Textured Finish, Loc:44, 1-202	None Detected	5% Cellulose	95% Other	White Non Fibrous Heterogeneous
51814431PLM_7	textured finish on drywall - no joint compound				Crushed
S0027B - A	Plaster, Textured Finish, Loc:44, 1-202	None Detected	2% Cellulose	98% Other	White Non Fibrous Heterogeneous
51814431PLM_8	texture				Crushed

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Sharon Donald (16)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stepynie Mallon
Jen Kazarian
Kayla Slinn

Lab Order ID: 51814431
Analysis ID: 51814431_PLM
Date Received: 6/11/2018
Date Reported: 6/13/2018

Project: Building 1

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0027B - B	Plaster, Textured Finish, Loc:44,1-202	None Detected		100% Other	White Non Fibrous Heterogeneous
51814431PLM_13	finish				Crushed
S0027B - C	Plaster, Textured Finish, Loc:44,1-202	< 1% Chrysotile	2% Hair	98% Other	Gray Non Fibrous Heterogeneous
51814431PLM_14	base				Crushed
S0027C - A	Plaster, Textured Finish, Loc:44,1-202	None Detected		100% Other	White Non Fibrous Heterogeneous
51814431PLM_9	texture				Crushed
S0027C - B	Plaster, Textured Finish, Loc:44,1-202	None Detected		100% Other	White Non Fibrous Heterogeneous
51814431PLM_15	finish				Crushed
S0027C - C	Plaster, Textured Finish, Loc:44,1-202	< 1% Chrysotile	2% Hair	98% Other	Gray Non Fibrous Heterogeneous
51814431PLM_16	base				Crushed
S0028	Terrazzo, Pink And Black, Loc:19,1-119	None Detected		100% Other	Black, Pink Non Fibrous Heterogeneous
51814431PLM_10					Crushed
S0029	Terrazzo, Beige And Black, Loc:19,1-119	None Detected		100% Other	Black, Beige Non Fibrous Heterogeneous
51814431PLM_11					Crushed
S0030	Adhesive, Brown Adhesive, Loc:45,1-203	None Detected		100% Other	Brown Non Fibrous Homogeneous
51814431PLM_12	mastic only				Dissolved

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Sharon Donald (16)

Analyst

Approved Signatory

51814431

Version 1-15-2012

Client: Pinchin Ltd.
Contact: Stephanie Mallon, Jen Kazarian, Kayla Slinn
Address: 9707 110 St Edmonton AB
Phone: 780.425.6600
Fax:
Email: smallon@pinchin.com, smajlon@pinchin.com, kslinn@pinchin.com

Project: Building 1

Client Notes:

P.O. #: 212257
Date Submitted: 06-06-2018

Analysis: PLM BULK EPA 600
TurnAroundTime: 3 Day *KySL*

Instructions:
 Use Column "B" for your contact info

 To See an Example Click the bottom Example Tab.

 71
 Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1"

 Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.

Scientific Analytical Institute

 4604 Dundas Dr.
 Greensboro, NC 27407
 Phone: 336.292.3888
 Fax: 336.292.3313
 Email: lab@sailab.com

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
<<			
✓ S0020		Mastic, Silver Mastic On Duct, Loc:43, Roof	
✓ S0021		Mastic, Grey Mastic At Roof Flashing , Loc:43, Roof	
✓ S0022		Tar, Black Tar On Duct And Below Hatch, Loc:43, Roof	
✓ S0023		Tar, Asphalt Chunks, Loc:43, Roof	
✓ S0024		Mastic, White Mastic On Flashing , Loc:43, Roof	
✓ S0026		Mastic, Grey Mastic On Duct, Loc:15, 1-016	
✓ S0027A		Drywall And Joint Compound, Textured Finish, Loc:44, 1-202	
✓ S0027B		Plaster, Textured Finish, Loc:44, 1-202	
✓ S0027C		Plaster, Textured Finish, Loc:44, 1-202	
✓ S0028		Terrazzo, Pink And Black, Loc:19, 1-119	
✓ S0029		Terrazzo, Beige And Black, Loc:19, 1-119	
✓ S0030		Adhesive, Brown Adhesive, Loc:45, 1-203	
>>			

Joanne Smith 6/8/18 12:20

B. Buckley 6/11 10:30A

Accepted

Rejected



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Kayla Slinn
Sarah Fenerty

Lab Order ID: 11802312
Analysis ID: 11802312_PLM
Date Received: 1/29/2018
Date Reported: 2/2/2018

Project: Building 2

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0001 - A	Plaster,North Wall,Loc:2,Hallway 2-201	None Detected		100% Other	White Non Fibrous Homogeneous
11802312PLM_1	finish				Crushed
S0001 - B	Plaster,North Wall,Loc:2,Hallway 2-201	None Detected	2% Hair	68% Other 30% Quartz	Gray Non Fibrous Heterogeneous
11802312PLM_3	base				Crushed
S0002	Floor Leveling Compound,South Floor East Door,Loc:3,2-202 GYM	None Detected		100% Other	White Non Fibrous Homogeneous
11802312PLM_2					Crushed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Megan Javonovich (3)

Analyst

Approved Signatory

11802312

Version 1-15-2012

Client: Pinchin Ltd. Contact: Stephinie Mallon, Kayla Slinn, Address: Sarah Fenerty Phone: 780.425.6600 Fax: 780.425.5126 Email: smallon@pinchin.com , kslinn@pinchin.com sfenerty@pinchin.com	<p align="center">*Instructions: Use Column "B" for your contact info</p> <p align="center">To See an Example Click the bottom Example Tab.</p> <p align="center">5</p> <p>Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1"</p> <p align="center"><i>Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.</i></p>	<p align="center">Scientific Analytical Institute</p>  <p align="center">4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 Email: lab@sailab.com</p>
Project: Building 2 Client Notes: P.O. #: 212257 Date Submitted: 1/26/2018 0:00 Analysis: PLM BULK EPA 600 TurnAroundTime: 5 Day		

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
<<			
S0001		Plaster,North Wall,Loc:2,Hallway 2-201	
S0002		Floor Leveling Compound,South Floor East Door,Loc:3,2-202 GYM	
>>			

Accepted

Rejected

M. Sallie
1/29 9:30 AM



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stepynie Mallon
Jen Kazarian
Kayla Slinn

Lab Order ID: 51814433
Analysis ID: 51814433_PLM
Date Received: 6/11/2018
Date Reported: 6/14/2018
Date Amended: 6/19/2018

Project: Building 2

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0003A	Drywall And Joint Compound, South Wall, Loc:15,2-110	None Detected	60% Cellulose	40% Other	Brown, White Fibrous Heterogeneous
51814433PLM_1	<i>drywall and paint; no joint compound</i>				Teased
S0003B	Drywall And Joint Compound, South Wall, Loc:9,2-101	None Detected		100% Other	White Non Fibrous Homogeneous
51814433PLM_2					Crushed
S0003C	Drywall And Joint Compound, South Wall, Loc:9,2-101	None Detected		100% Other	White Non Fibrous Homogeneous
51814433PLM_3					Crushed

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Sharon Donald (3)

Analyst

Approved Signatory

Client: Pinchin Ltd.
 Contact: Stephanie Mallon, Jen Kazarian, Kayla Siinn
 Address: 9707 110 St Edmonton AB
 Phone: 780.425.6600
 Fax:
 Email: smallon@pinchin.com, jkazarian@pinchin.com, ksiinn@pinchin.com
 Project: Building 2
 Client Notes:
 P.O. #: 212257
 Date Submitted: 06-06-2018
 Analysis: PLM BULK EPA 600
 TurnAroundTime: 3 Day

***Instructions:**
 Use Column "B" for your contact info
 To See an Example Click the bottom Example Tab.
 9
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 Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.

51814433revised.

Scientific Analytical Institute

 4604 Dundas Dr.
 Greensboro, NC 27407
 Phone: 336.292.3888
 Fax: 336.292.3313
 Email: lab@sailab.com

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
<<			
S0003A		Drywall And Joint Compound,South Wall,Loc:15,2-110	
S0003B		Drywall And Joint Compound,South Wall ,Loc:9,2-101	
S0003C		Drywall And Joint Compound,South Wall ,Loc:9,2-101	
>>			

Accepted

Rejected

M. Ives
6-19 4:30 P



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Kayla Slinn
Sarah Fenerty

Lab Order ID: 11802311
Analysis ID: 11802311_PLM
Date Received: 1/29/2018
Date Reported: 2/2/2018

Project: Building 3

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0001A	Drywall And Joint Compound, White, G-3-012-003/3-015-008, Loc: 2, 3-007	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_1					Crushed
S0001B	Drywall And Joint Compound, Off White, G-3-012-003/3-015-008, Loc: 3, 3-0	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_2					Crushed
S0001C	Drywall And Joint Compound, White, G-3-012-003/3-015-008, Loc: 4, 3-010	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_3					Crushed
S0001D	Drywall And Joint Compound, White, G-3-012-003/3-015-008, Loc: 4, 3-010	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_4					Crushed
S0001E	Drywall And Joint Compound, White, G-3-012-003/3-015-008, Loc: 1, 3-005 H	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_5					Crushed
S0001F	Drywall And Joint Compound, White, G-3-012-003/3-025-008, Loc: 5, 3-001	2% Chrysotile		98% Other	White Non Fibrous Homogeneous
11802311PLM_6					Crushed
S0001G	Drywall And Joint Compound, Off White, G-3-012-003/3-015-008, Loc: 5, 3-0	2% Chrysotile		98% Other	White Non Fibrous Homogeneous
11802311PLM_7					Crushed
S0001H	Drywall And Joint Compound, North Wall, Off White, G-3-012-003/3-015-00	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_8					Crushed

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Charmel Dozier (41)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Kayla Slinn
Sarah Fenerty

Lab Order ID: 11802311
Analysis ID: 11802311_PLM
Date Received: 1/29/2018
Date Reported: 2/2/2018

Project: Building 3

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0002	Masonry,Mortar, G-3-014-007,Loc:3,3-006	None Detected		100% Other	Gray Non Fibrous Heterogeneous
11802311PLM_9					Crushed
S0003	Masonry,Red Brick,Loc:3,3-006	None Detected		100% Other	Red Non Fibrous Homogeneous
11802311PLM_10					Crushed
S0005A	Plaster,North Wall, G-3-012-001,Loc:6,3-012	None Detected	1% Hair	99% Other	Tan Non Fibrous Homogeneous
11802311PLM_11					Crushed
S0005B	Plaster,North Wall, G-3-012-001,Loc:6,3-012	None Detected	1% Hair	99% Other	Tan Non Fibrous Homogeneous
11802311PLM_12					Crushed
S0005C	Plaster,Ref G-3-012-001,Loc:6,3-012	None Detected		100% Other	Tan Non Fibrous Homogeneous
11802311PLM_13					Crushed
S0006A	Drywall And Joint Compound,White, G-3-119-035/3-104-029/3-112-031,Loc	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_14					Crushed
S0006B	Drywall And Joint Compound,Off White, G-3-119-035/3-104-029/3-112-031	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_15					Crushed
S0006C	Drywall And Joint Compound,Off White, G-3-119-035/3-104-029/3-112-031	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_16					Crushed

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Charmel Dozier (41)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Kayla Slinn
Sarah Fenerty

Lab Order ID: 11802311
Analysis ID: 11802311_PLM
Date Received: 1/29/2018
Date Reported: 2/2/2018

Project: Building 3

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0006D	Drywall And Joint Compound,Grey, G-3-119-035/3-104-029/3-112-031,Loc	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_17					Crushed
S0006E	Drywall And Joint Compound,Grey, G-3-119-035/3-104-029/3-112-031,Loc	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_18					Crushed
S0006F	Drywall And Joint Compound,White, G-3-119-035/3-104-029/3-112-031,Loc	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_19					Crushed
S0006G	Drywall And Joint Compound,White, G-3-119-035/3-104-029/3-112-031,Loc	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_20					Crushed
S0006H	Drywall And Joint Compound,Off White, G-3-119-035/3-104-029/3-112-031	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_21					Crushed
S0007A	Drywall And Joint Compound,White,Loc:9,3-202	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_22					Crushed
S0007B	Drywall And Joint Compound,Offwhite,Loc:11,H allway 3-201	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_23					Crushed
S0007C	Drywall And Joint Compound,Offwhite,Loc:11,H allway 3-201	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_24					Crushed

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Charmel Dozier (41)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Kayla Slinn
Sarah Fenerty

Lab Order ID: 11802311
Analysis ID: 11802311_PLM
Date Received: 1/29/2018
Date Reported: 2/2/2018

Project: Building 3

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0007D	Drywall And Joint Compound, White, Loc: 12, 3-211	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_25					Crushed
S0007E	Drywall And Joint Compound, Above Ceiling, White, Loc: 11, Hallway 3-201	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_26					Crushed
S0007F	Drywall And Joint Compound, Offwhite, Loc: 11, Hallway 3-201	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_27					Crushed
S0007G	Drywall And Joint Compound, Offwhite, Loc: 11, Hallway 3-201	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_28					Crushed
S0007H	Drywall And Joint Compound, White, Loc: 13, 3 Stairwell	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_29					Crushed
S0008A	Lay-in Ceiling Tiles, 2x4 Pinholes And Small Flakes, Loc: 11, Hallway 3-201	None Detected	40% Cellulose 40% Mineral Wool	20% Other	Tan Fibrous Homogeneous
11802311PLM_30					Teased
S0008B	Lay-in Ceiling Tiles, 2x4 Pinholes And Small Flakes, Loc: 11, Hallway 3-201	None Detected	40% Cellulose 40% Mineral Wool	20% Other	Tan Fibrous Homogeneous
11802311PLM_31					Teased
S0008C	Lay-in Ceiling Tiles, 2x4 Pinholes And Small Flakes, Loc: 11, Hallway 3-201	None Detected	40% Cellulose 40% Mineral Wool	20% Other	Tan Fibrous Homogeneous
11802311PLM_32					Teased

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Charmel Dozier (41)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Kayla Slinn
Sarah Fenerty

Lab Order ID: 11802311
Analysis ID: 11802311_PLM
Date Received: 1/29/2018
Date Reported: 2/2/2018

Project: Building 3

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0009A - A	Plaster,Plaster On Brick, G-3-211-041/3-211-042,Loc:12,3-211	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_33	finish				Crushed
S0009A - B	Plaster,Plaster On Brick, G-3-211-041/3-211-042,Loc:12,3-211	None Detected		100% Other	Gray Non Fibrous Homogeneous
11802311PLM_39	base				Crushed
S0009B - A	Plaster,Plaster On Brick, Ref G-3-211-041/3-211-042,Loc:12,3-211	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_34	finish				Crushed
S0009B - B	Plaster,Plaster On Brick, Ref G-3-211-041/3-211-042,Loc:12,3-211	None Detected		100% Other	Gray Non Fibrous Homogeneous
11802311PLM_40	base				Crushed
S0010	Masonry,Mortar,Loc:12,3-211	None Detected		100% Other	Gray Non Fibrous Homogeneous
11802311PLM_35					Crushed
S0011	Masonry,Grey Brick,Loc:12,3-211	None Detected		100% Other	Gray Non Fibrous Homogeneous
11802311PLM_36					Crushed
S0012 - A	Vinyl Sheet Flooring,Loc:17,3-120	None Detected		100% Other	White Non Fibrous Homogeneous
11802311PLM_37	vinyl sheet flooring				Crushed
S0012 - B	Vinyl Sheet Flooring,Loc:17,3-120	None Detected		100% Other	Transparent Non Fibrous Homogeneous
11802311PLM_41	mastic				Dissolved

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Charmel Dozier (41)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Kayla Slinn
Sarah Fenerty

Lab Order ID: 11802311
Analysis ID: 11802311_PLM
Date Received: 1/29/2018
Date Reported: 2/2/2018

Project: Building 3

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0013	Texture Finish (Texture Coat) ,Grey On Top Of Black Finish,Loc:3,3-006	None Detected		100% Other	Gray, Black Non Fibrous Heterogeneous
11802311PLM_38					Crushed, Dissolved

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Charmel Dozier (41)

Analyst

Approved Signatory

11802311

Version 1-15-2012

Client: Pinchin Ltd. Contact: Stephanie Mallon, Kayla Slinn, Address: Sarah Fenerty Phone: 780.425.6600 Fax: 780.425.5126 Email: smallon@pinchin.com , kslinn@pinchin.com , sfenerty@pinchin.com	<p align="center">"Instructions: Use Column "B" for your contact info</p> <p align="center">To See an Example Click the bottom Example Tab.</p> <p align="center">44</p> <p align="center">Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1"</p> <p align="center">Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.</p>	 4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 Email: lab@saiiab.com
Project: Building 3 Client Notes: P.O. #: 212257 Date Submitted: 01-26-2018 Analysis: PLM BULK EPA 600 TurnAroundTime: 5 Day		

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
<<			
S0001A		Drywall And Joint Compound,White, G-3-012-003/3-015-008,Loc:2,3-007	
S0001B		Drywall And Joint Compound,Off White, G-3-012-003/3-015-008,Loc:3,3-006	
S0001C		Drywall And Joint Compound,White, G-3-012-003/3-015-008,Loc:4,3-010	
S0001D		Drywall And Joint Compound,White, G-3-012-003/3-015-008,Loc:4,3-010	
S0001E		Drywall And Joint Compound,White, G-3-012-003/3-015-008,Loc:1,3-005 Hallway	
S0001F		Drywall And Joint Compound,White, G-3-012-003/3-025-008,Loc:5,3-001	
S0001G		Drywall And Joint Compound,Off White, G-3-012-003/3-015-008,Loc:5,3-001	
S0001H		Drywall And Joint Compound,North Wall, Off White, G-3-012-003/3-015-008,Loc:7,3-016	
S0002		Masonry,Mortar, G-3-014-007,Loc:3,3-006	
S0003		Masonry,Red Brick,Loc:3,3-006	
S0005A		Plaster,North Wall, G-3-012-001,Loc:6,3-012	
S0005B		Plaster,North Wall, G-3-012-001,Loc:6,3-012	
S0005C		Plaster,Ref G-3-012-001,Loc:6,3-012	
S0006A		Drywall And Joint Compound,White, G-3-119-035/3-104-029/3-112-031,Loc:8,3-121	
S0006B		Drywall And Joint Compound,Off White, G-3-119-035/3-104-029/3-112-031,Loc:15,Hallway 3-114	
S0006C		Drywall And Joint Compound,Off White, G-3-119-035/3-104-029/3-112-031,Loc:15,Hallway 3-114	
S0006D		Drywall And Joint Compound,Grey, G-3-119-035/3-104-029/3-112-031,Loc:16,3-119	
S0006E		Drywall And Joint Compound,Grey, G-3-119-035/3-104-029/3-112-031,Loc:16,3-119	
S0006F		Drywall And Joint Compound,White, G-3-119-035/3-104-029/3-112-031,Loc:15,Hallway 3-114	
S0006G		Drywall And Joint Compound,White, G-3-119-035/3-104-029/3-112-031,Loc:18,Hallway 3-110	
S0006H		Drywall And Joint Compound,Off White, G-3-119-035/3-104-029/3-112-031,Loc:18,Hallway 3-110	
S0007A		Drywall And Joint Compound,White,Loc:9,3-202	
S0007B		Drywall And Joint Compound,Offwhite,Loc:11,Hallway 3-201	
S0007C		Drywall And Joint Compound,Offwhite,Loc:11,Hallway 3-201	
S0007D		Drywall And Joint Compound,White,Loc:12,3-211	
S0007E		Drywall And Joint Compound,Above Ceiling, White,Loc:11,Hallway 3-201	
S0007F		Drywall And Joint Compound,Offwhite,Loc:11,Hallway 3-201	
S0007G		Drywall And Joint Compound,Offwhite,Loc:11,Hallway 3-201	
S0007H		Drywall And Joint Compound,White,Loc:13,3 Stairwell	
S0008A		Lay-in Ceiling Tiles,2x4 Pinholes And Small Flakes,Loc:11,Hallway 3-201	
S0008B		Lay-in Ceiling Tiles,2x4 Pinholes And Small Flakes,Loc:11,Hallway 3-201	
S0008C		Lay-in Ceiling Tiles,2x4 Pinholes And Small Flakes,Loc:11,Hallway 3-201	
S0009A		Plaster,Plaster On Brick, G-3-211-041/3-211-042,Loc:12,3-211	
S0009B		Plaster,Plaster On Brick, Ref G-3-211-041/3-211-042,Loc:12,3-211	
S0010		Masonry,Mortar,Loc:12,3-211	
S0011		Masonry,Grey Brick,Loc:12,3-211	
S0012		Vinyl Sheet Flooring,Loc:17,3-120	
S0013		Texture Finish (Texture Coat),Grey On Top Of Black Finish,Loc:3,3-006	
>>			

Accepted

Rejected

Handwritten signature
 1/29 9:30AM



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephinie Mallon
Jen Kazarian
Kayla Slinn

Lab Order ID: 51814425
Analysis ID: 51814425_PLM
Date Received: 6/11/2018
Date Reported: 6/14/2018

Project: Building 3

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0014	Mastic,Green Duct Mastic,Loc:20,3-103	None Detected		100% Other	Brown Non Fibrous Homogeneous
51814425PLM_1					Ashed
S0015 - A	Asphalt Shingles,Loc:36,Roof	None Detected	15% Synthetic Fibers	85% Other	White, Black Non Fibrous Heterogeneous
51814425PLM_2	shingle				Dissolved
S0015 - B	Asphalt Shingles,Loc:36,Roof	None Detected		100% Other	Black Non Fibrous Homogeneous
51814425PLM_6	tar				Dissolved
S0016	Stucco,Loc:36,Roof	None Detected		100% Other	Gray Non Fibrous Heterogeneous
51814425PLM_3					Crushed
S0017	Masonry,Brick,Loc:36,Roof	None Detected		100% Other	Red Non Fibrous Heterogeneous
51814425PLM_4					Crushed
S0018	Masonry,Mortar And Caulking,Loc:36,Roof	3% Chrysotile		97% Other	Gray Non Fibrous Heterogeneous
51814425PLM_5					Crushed

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Sharon Donald (6)

Analyst

Approved Signatory

Brubley 6/11 10:00A

Accepted Rejected

Joanna Smith 6/8/18 10:15

Mastic,Green Duct Mastic,Loc:20,3-103
 Asphalt Shingles,Loc:36,Root
 Stucco,Loc:36,Root
 Masonry,Brick,Loc:36,Root
 Masonry,Mortar And Caulking,Loc:36,Root

<<
 ✓ S0018
 ✓ S0017
 ✓ S0016
 ✓ S0015
 ✓ S0014
 >>

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
Client: Pinchin Ltd. Contact: Stephanie Mallon, Jen Kazarian, Kayla Sliam Address: 9707 110 St Edmonton AB Phone: 780.425.6600 Fax: sriam@pinchin.com, kazarian@pinchin.com Email: kslim@pinchin.com	Project: Building 3 Client Notes: P.O. #: 212257 Date Submitted: 06-06-2018 Analysis: PLM BULK EPA 600 TurnaroundTime: 3 days <i>Kayla</i>	Instructions: Use Column "B" for your contact info To See an Example Click the Bottom Example Tab. 49 Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet 1" Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.	Scientific Analytical Institute  4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 Email: lab@sailab.com

5/8/14/25



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Sarah Fenerty
Kayla Slinn

Lab Order ID: 11802310
Analysis ID: 11802310_PLM
Date Received: 1/29/2018
Date Reported: 2/3/2018

Project: Building 4

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0001A	Vinyl Floor Tiles,12x12 Light Brown With Grey Flecks,Loc:1,4-114	None Detected		100% Other	Brown Non Fibrous Homogeneous
11802310PLM_1	tile only				Dissolved
S0001B	Vinyl Floor Tiles,12x12 Light Brown With Grey Flecks,Loc:1,4-114	None Detected		100% Other	Brown Non Fibrous Homogeneous
11802310PLM_2	tile only				Dissolved
S0001C	Vinyl Floor Tiles,12x12 Light Brown With Grey Flecks,Loc:1,4-114	None Detected		100% Other	Brown Non Fibrous Homogeneous
11802310PLM_3	tile only - ashed				Ashed
S0002A	Drywall And Joint Compound,Djc,Loc:1,4-114	None Detected		100% Other	White Non Fibrous Homogeneous
11802310PLM_4					Crushed
S0002B	Drywall And Joint Compound,Djc,Loc:2,4-117	None Detected		100% Other	White Non Fibrous Homogeneous
11802310PLM_5					Crushed
S0002C	Drywall And Joint Compound,Loc:10,4-124	None Detected		100% Other	White Non Fibrous Homogeneous
11802310PLM_6					Crushed
S0002D	Drywall And Joint Compound,Djc,Loc:19,4-132	2% Chrysotile		98% Other	White Non Fibrous Homogeneous
11802310PLM_7					Crushed
S0003	Lay-in Ceiling Tiles,Pinhole With Small Flecks,Loc:1,4-114	None Detected	50% Cellulose 30% Mineral Wool	20% Other	Beige Fibrous Homogeneous
11802310PLM_8					Teased

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Charmel Dozier (57)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Sarah Fenerty
Kayla Slinn

Lab Order ID: 11802310
Analysis ID: 11802310_PLM
Date Received: 1/29/2018
Date Reported: 2/3/2018

Project: Building 4

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0004A	Masonry,Block Wall Coating,Loc:41,Garage Washroom	2% Chrysotile		98% Other	Gray Non Fibrous Homogeneous
11802310PLM_9					Crushed
S0004B	Masonry,Block Wall Coating,Loc:41,Garage Washroom	Not Analyzed			
11802310PLM_10					
S0004C	Masonry,Block Wall Coating,Loc:41,Garage Washroom	Not Analyzed			
11802310PLM_11					
S0005A	Glued-on Ceiling Tiles,1x1 Ct With Fissures, Ref G-4-132-153,Loc:1,4-114	None Detected	80% Mineral Wool	20% Other	Gray Fibrous Homogeneous
11802310PLM_12					Teased
S0005B	Glued-on Ceiling Tiles,1x1 Ct With Fissures, Ref G-4-132-153,Loc:1,4-114	None Detected	20% Mineral Wool	80% Other	Gray Fibrous Homogeneous
11802310PLM_13					Teased
S0006	Mastic,Brown Ct Mastic,Loc:1,4-114	None Detected		100% Other	Brown Non Fibrous Homogeneous
11802310PLM_14					Dissolved
S0007A	Texture Finish (Texture Coat),Ref G-4-117-146,Loc:2,4-117	None Detected		100% Other	White Non Fibrous Homogeneous
11802310PLM_15					Crushed
S0007B	Texture Finish (Texture Coat),Ref G-4-117-146,Loc:2,4-117	None Detected		100% Other	White Non Fibrous Homogeneous
11802310PLM_16					Crushed

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Charmel Dozier (57)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Sarah Fenerty
Kayla Slinn

Lab Order ID: 11802310
Analysis ID: 11802310_PLM
Date Received: 1/29/2018
Date Reported: 2/3/2018

Project: Building 4

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0008	Fireproof Coating, White Fire Stopping, Loc: 4,4-116	None Detected		100% Other	Gray Non Fibrous Homogeneous
11802310PLM_17					Dissolved
S0009	Masonry, Mortar, Loc: 6,4-102	None Detected		100% Other	Gray Non Fibrous Homogeneous
11802310PLM_18					Crushed
S0010	Masonry, Red Brick, Loc: 6,4-102	None Detected		100% Other	Red Non Fibrous Homogeneous
11802310PLM_19					Crushed
S0011A	Plaster, North And East Wall, Loc: 33,4-016	5% Chrysotile		95% Other	Gray Non Fibrous Homogeneous
11802310PLM_20					Crushed
S0011B	Plaster, Loc: 46,4-025	5% Chrysotile		95% Other	Gray Non Fibrous Homogeneous
11802310PLM_21					Crushed
S0011C	Plaster, South Wall 4-013 And North Exterior Wall 4-007, Loc: 51,4-007 Hallway	5% Chrysotile		95% Other	Gray Non Fibrous Homogeneous
11802310PLM_22					Crushed
S0011D	Plaster, South Wall 4-013 And North Exterior Wall 4-007, Loc: 51,4-007 Hallway	5% Chrysotile		95% Other	Gray Non Fibrous Homogeneous
11802310PLM_23					Crushed
S0011E - A	Plaster, North Exterior Wall 4-007, Loc: 51,4-007 Hallway	None Detected		100% Other	White Non Fibrous Homogeneous
11802310PLM_24	compound				Crushed

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Charmel Dozier (57)

Analyst

Approved Signatory



Bulk Asbestos Analysis

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EPA Method: 600/R-93/116 and 600/M4-82-020



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Attn: Stephanie Mallon
Sarah Fenerty
Kayla Slinn

Lab Order ID: 11802310
Analysis ID: 11802310_PLM
Date Received: 1/29/2018
Date Reported: 2/3/2018

Project: Building 4

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0011E - B	Plaster,North Exterior Wall 4-007,Loc:51,4-007 Hallway	None Detected		100% Other	Gray Non Fibrous Homogeneous
11802310PLM_56	base				Crushed
S0011F - A	Plaster,South Wall 4-013 And North Exterior Wall 4-007,Loc:51,4-007 Hallway	None Detected		100% Other	White Non Fibrous Homogeneous
11802310PLM_25	compound				Crushed
S0011F - B	Plaster,South Wall 4-013 And North Exterior Wall 4-007,Loc:51,4-007 Hallway	5% Chrysotile		95% Other	Gray Non Fibrous Homogeneous
11802310PLM_57	base				Crushed
S0012A	Glued-on Ceiling Tiles,1x1 Large Holes, Ref G-4-203-118,Loc:52,4-202	None Detected	90% Cellulose	10% Other	Brown, White Fibrous Homogeneous
11802310PLM_26					Teased
S0012B	Glued-on Ceiling Tiles,1x1 Large Holes, Ref G-4-203-118,Loc:52,4-202	None Detected	90% Cellulose	10% Other	Brown, White Fibrous Homogeneous
11802310PLM_27					Teased
S0013A	Drywall And Joint Compound,East Wall,Loc:36,4-008	None Detected		100% Other	White Non Fibrous Homogeneous
11802310PLM_28					Crushed
S0013B	Drywall And Joint Compound,Loc:39,4-018	None Detected		100% Other	White Non Fibrous Homogeneous
11802310PLM_29					Crushed
S0013C	Drywall And Joint Compound,Djc,Loc:42,4-027	None Detected		100% Other	White Non Fibrous Homogeneous
11802310PLM_30					Crushed

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Charmel Dozier (57)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Sarah Fenerty
Kayla Slinn

Lab Order ID: 11802310
Analysis ID: 11802310_PLM
Date Received: 1/29/2018
Date Reported: 2/3/2018

Project: Building 4

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0013D	Drywall And Joint Compound, South Wall, Loc:45,4-029	None Detected		100% Other	White Non Fibrous Homogeneous
11802310PLM_31					Crushed
S0013E	Drywall And Joint Compound, Above Ceiling 1 Foot, Loc:49,4-020	None Detected		100% Other	White Non Fibrous Homogeneous
11802310PLM_32					Crushed
S0013F	Drywall And Joint Compound, All Interior Walls Except South Wall Of 4-013, L	None Detected		100% Other	White Non Fibrous Homogeneous
11802310PLM_33					Crushed
S0013G	Drywall And Joint Compound, Loc:51,4-007 Hallway	None Detected		100% Other	White Non Fibrous Homogeneous
11802310PLM_34					Crushed
S0014	Mastic, Brown Behind Ceiling Tile, Loc:52,4-202	3% Chrysotile		97% Other	Tan Non Fibrous Homogeneous
11802310PLM_35					Crushed
S0015A	Drywall And Joint Compound, South Wall, Ref G-4-206-155, Loc:58,4-210	None Detected	20% Cellulose	80% Other	White, Tan Fibrous Homogeneous
11802310PLM_36	<i>drywall with paint only</i>				Crushed
S0015B	Drywall And Joint Compound, North Wall, Ref G-4-206-155, Loc:67,4-220	None Detected		100% Other	Tan Fibrous Homogeneous
11802310PLM_37					Teased
S0016A	Lay-in Ceiling Tiles, 72 Square Ft 2x4 Directional Fissures, Loc:53,4-206	None Detected	50% Mineral Wool 30% Cellulose	20% Other	Tan Fibrous Homogeneous
11802310PLM_38					Teased

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Charmel Dozier (57)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Sarah Fenerty
Kayla Slinn

Lab Order ID: 11802310
Analysis ID: 11802310_PLM
Date Received: 1/29/2018
Date Reported: 2/3/2018

Project: Building 4

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0016B	Lay-in Ceiling Tiles,2x4 Directional Fissures,Loc:54,4-207	None Detected	50% Mineral Wool 30% Cellulose	20% Other	Tan Fibrous Homogeneous
11802310PLM_39					Teased
S0016C	Lay-in Ceiling Tiles,2x4 Directional Fissures ,Loc:62,4-215	None Detected	50% Mineral Wool 30% Cellulose	20% Other	Tan Fibrous Homogeneous
11802310PLM_40					Teased
S0017A	Terrazzo,Light Green,Loc:58,4-210	None Detected		100% Other	White, Green Non Fibrous Homogeneous
11802310PLM_41					Crushed
S0017B	Terrazzo,Light Green,Loc:58,4-210	None Detected		100% Other	White, Green Non Fibrous Homogeneous
11802310PLM_42					Crushed
S0017C	Terrazzo,Light Green,Loc:58,4-210	None Detected		100% Other	White, Green Non Fibrous Homogeneous
11802310PLM_43					Crushed
S0018	Mastic,White Firestop,Loc:59,4-209	None Detected		100% Other	White Non Fibrous Homogeneous
11802310PLM_44					Dissolved
S0019A	Lay-in Ceiling Tiles,Pinholes And Long Directional,Loc:62,4-215	None Detected	90% Cellulose	10% Other	Brown, White Fibrous Homogeneous
11802310PLM_45					Teased
S0019B	Lay-in Ceiling Tiles,Pinholes And Long Directional,Loc:62,4-215	None Detected	90% Cellulose	10% Other	Brown, White Fibrous Homogeneous
11802310PLM_46					Teased

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Charmel Dozier (57)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Sarah Fenerty
Kayla Slinn

Lab Order ID: 11802310
Analysis ID: 11802310_PLM
Date Received: 1/29/2018
Date Reported: 2/3/2018

Project: Building 4

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0019C	Lay-in Ceiling Tiles, Pinholes And Long Directional, Loc: 62,4-215	None Detected	90% Cellulose	10% Other	Brown, White Fibrous Homogeneous
11802310PLM_47					Teased
S0020A	Lay-in Ceiling Tiles, 2x2 Pinhole Random Flakes, Loc: 62,4-215	None Detected	60% Cellulose 20% Mineral Wool	20% Other	Tan Fibrous Homogeneous
11802310PLM_48					Teased
S0020B	Lay-in Ceiling Tiles, 2x2 Pinhole Random Flakes, Loc: 62,4-215	None Detected	60% Cellulose 20% Mineral Wool	20% Other	Tan Fibrous Homogeneous
11802310PLM_49					Teased
S0020C	Lay-in Ceiling Tiles, 2x2 Pinhole Random Flakes, Loc: 62,4-215	None Detected	60% Cellulose 20% Mineral Wool	20% Other	Tan Fibrous Homogeneous
11802310PLM_50					Teased
S0021A	Terrazzo, Beige, Loc: 17, Hallway 4-126	None Detected		100% Other	White Non Fibrous Homogeneous
11802310PLM_51					Crushed
S0021A	Drywall And Joint Compound, Loc: 53,4-206	Not Submitted			
11802310PLM_58	not submitted				
S0021B	Terrazzo, Beige, Loc: 17, Hallway 4-126	None Detected		100% Other	White Non Fibrous Homogeneous
11802310PLM_53					Crushed
S0021C	Terrazzo, Beige, Loc: 17, Hallway 4-126	None Detected		100% Other	White Non Fibrous Homogeneous
11802310PLM_54					Crushed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Charmel Dozier (57)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Sarah Fenerty
Kayla Slinn

Lab Order ID: 11802310
Analysis ID: 11802310_PLM
Date Received: 1/29/2018
Date Reported: 2/3/2018

Project: Building 4

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0022	Wood,Compound On Wood,Loc:64,4-217	None Detected		100% Other	White Non Fibrous Homogeneous
11802310PLM_55					Crushed

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Charmel Dozier (57)

Analyst

Approved Signatory

11802B10

Version 1-15-2012

Client:	Pinchin Ltd.	"Instructions: Use Column "B" for your contact info To See an Example Click the bottom Example Tab. 59 Begin Samples with a "<<" "above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1" <i>Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data</i>	Scientific Analytical Institute  4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 Email: lab@sailab.com
Contact:	Stephinie Mallon, Kayla Slinn, Sarah Fenerty		
Address:	780.425.6600		
Phone:	780.425.5126		
Fax:	smallon@pinchin.com, kslinn@pinchin.com sfenerty@pinchin.com		
Email:	Building 4		
Project:	Client Notes:		
	Stop positive on samples 1, 4, 5 12, 16, 17, 19, 20, 21		
P.O. #:	212257		
Date Submitted:	01-25-2018		
Analysis:	PLM BULK EPA 600		
TurnAroundTime:	5 Day		

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
<<			
S0001A		Vinyl Floor Tiles,12x12 Light Brown With Grey Flecks,Loc:1,4-114	
S0001B		Vinyl Floor Tiles,12x12 Light Brown With Grey Flecks,Loc:1,4-114	
S0001C		Vinyl Floor Tiles,12x12 Light Brown With Grey Flecks,Loc:1,4-114	
S0002A		Drywall And Joint Compound,Djc,Loc:1,4-114	
S0002B		Drywall And Joint Compound,Djc,Loc:2,4-117	
S0002C		Drywall And Joint Compound,Loc:10,4-124	
S0002D		Drywall And Joint Compound,Djc,Loc:19,4-132	
S0003		Lay-in Ceiling Tiles,Pinhole With Small Flecks,Loc:1,4-114	
S0004A		Masonry,Block Wall Coating,Loc:41,Garage Washroom	
S0004B		Masonry,Block Wall Coating,Loc:41,Garage Washroom	
S0004C		Masonry,Block Wall Coating,Loc:41,Garage Washroom	
S0005A		Glued-on Ceiling Tiles,1x1 Ct With Fissures, Ref G-4-132-153,Loc:1,4-114	
S0005B		Glued-on Ceiling Tiles,1x1 Ct With Fissures, Ref G-4-132-153,Loc:1,4-114	
S0006		Mastic,Brown Ct Mastic,Loc:1,4-114	
S0007A		Texture Finish (Texture Coat),Ref G-4-117-146,Loc:2,4-117	
S0007B		Texture Finish (Texture Coat),Ref G-4-117-146,Loc:2,4-117	
S0008		Fireproof Coating,White Fire Stopping,Loc:4,4-116	
S0009		Masonry,Mortar,Loc:6,4-102	
S0010		Masonry,Red Brick,Loc:6,4-102	
S0011A		Plaster,North And East Wall,Loc:33,4-016	
S0011B		Plaster,Loc:46,4-025	
S0011C		Plaster,South Wall 4-013 And North Exterior Wall 4-007,Loc:51,4-007 Hallway	
S0011D		Plaster,South Wall 4-013 And North Exterior Wall 4-007,Loc:51,4-007 Hallway	
S0011E		Plaster,North Exterior Wall 4-007,Loc:51,4-007 Hallway	
S0011F		Plaster,South Wall 4-013 And North Exterior Wall 4-007,Loc:51,4-007 Hallway	
S0012A		Glued-on Ceiling Tiles,1x1 Large Holes, Ref G-4-203-118,Loc:52,4-202	
S0012B		Glued-on Ceiling Tiles,1x1 Large Holes, Ref G-4-203-118,Loc:52,4-202	
S0013A		Drywall And Joint Compound,East Wall,Loc:36,4-008	
S0013B		Drywall And Joint Compound,Loc:39,4-018	
S0013C		Drywall And Joint Compound,Djc,Loc:42,4-027	
S0013D		Drywall And Joint Compound,South Wall,Loc:45,4-029	
S0013E		Drywall And Joint Compound,Above Ceiling 1 Foot,Loc:49,4-020	
S0013F		Drywall And Joint Compound,All Interior Walls Except South Wall Of 4-013,Loc:51,4-007 Hallway	
S0013G		Drywall And Joint Compound,Loc:51,4-007 Hallway	
S0014		Mastic,Brown Behind Ceiling Tile,Loc:52,4-202	
S0015A		Drywall And Joint Compound,South Wall, Ref G-4-206-155,Loc:58,4-210	
S0015B		Drywall And Joint Compound,North Wall, Ref G-4-206-155,Loc:67,4-220	
S0016A		Lay-in Ceiling Tiles,72 Square Ft 2x4 Directional Fissures,Loc:53,4-206	
S0016B		Lay-in Ceiling Tiles,2x4 Directional Fissures,Loc:54,4-207	
S0016C		Lay-in Ceiling Tiles,2x4 Directional Fissures ,Loc:62,4-215	
S0017A		Terrazzo,Light Green,Loc:58,4-210	
S0017B		Terrazzo,Light Green,Loc:58,4-210	
S0017C		Terrazzo,Light Green,Loc:58,4-210	
S0018		Mastic,White Firestop,Loc:59,4-209	
S0019A		Lay-in Ceiling Tiles,Pinholes And Long Directional,Loc:62,4-215	
S0019B		Lay-in Ceiling Tiles,Pinholes And Long Directional,Loc:62,4-215	
S0019C		Lay-in Ceiling Tiles,Pinholes And Long Directional,Loc:62,4-215	
S0020A		Lay-in Ceiling Tiles,2x2 Pinhole Random Flakes,Loc:62,4-215	
S0020B		Lay-in Ceiling Tiles,2x2 Pinhole Random Flakes,Loc:62,4-215	
S0020C		Lay-in Ceiling Tiles,2x2 Pinhole Random Flakes,Loc:62,4-215	
S0021A		Terrazzo,Beige,Loc:17,Hallway 4-126	
S0021B		Drywall And Joint Compound,Loc:53,4-206	***I need to check into this sample -
S0021C		Terrazzo,Beige,Loc:17,Hallway 4-126	
S0022		Terrazzo,Beige,Loc:17,Hallway 4-126	
>>		Wood,Compound On Wood,Loc:64,4-217	

Accepted

Rejected

V. Hamilton

1/29/18

9:30 AM

11802310

Version 1-15-2012

Client:	Pinchin Ltd.	Instructions: Use Column "B" for your contact info To See an Example Click the bottom Example Tab. 59 Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1" <i>Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.</i>	 Scientific Analytical Institute 4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 Email: lab@sailab.com
Contact:	Stephanie Mallon, Kayla Slinn,		
Address:	Claudia Cupasachoa		
Phone:	780.425.6600		
Fax:	780.425.5126		
Email:	smallon@pinchin.com , kslinn@pinchin.com ccupasachoa@pinchin.com		
Project:	Building 4		
Client Notes:			
P.O. #:	212257		
Date Submitted:	01-25-2018		
Analysis:	PLM BULK EPA 600		
TurnAroundTime:			

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
<<			
S0001A		Vinyl Floor Tiles,12x12 Light Brown With Grey Flecks,Loc:1,4-114	
S0001B		Vinyl Floor Tiles,12x12 Light Brown With Grey Flecks,Loc:1,4-114	
S0001C		Vinyl Floor Tiles,12x12 Light Brown With Grey Flecks,Loc:1,4-114	
S0002A		Drywall And Joint Compound,Djc,Loc:1,4-114	
S0002B		Drywall And Joint Compound,Djc,Loc:2,4-117	
S0002C		Drywall And Joint Compound,Loc:10,4-124	
S0002D		Drywall And Joint Compound,Djc,Loc:19,4-132	
S0003		Lay-in Ceiling Tiles,Pinhole With Small Flecks,Loc:1,4-114	
S0004A		Masonry,Block Wall Coating,Loc:41,Garage Washroom	
S0004B		Masonry,Block Wall Coating,Loc:41,Garage Washroom	
S0004C		Masonry,Block Wall Coating,Loc:41,Garage Washroom	
S0005A		Glued-on Ceiling Tiles,1x1 Ct With Fissures, Ref G-4-132-153,Loc:1,4-114	
S0005B		Glued-on Ceiling Tiles,1x1 Ct With Fissures, Ref G-4-132-153,Loc:1,4-114	
S0006		Mastic,Brown Ct Mastic,Loc:1,4-114	
S0007A		Texture Finish (Texture Coat),Ref G-4-117-146,Loc:2,4-117	
S0007B		Texture Finish (Texture Coat),Ref G-4-117-146,Loc:2,4-117	
S0008		Fireproof Coating,White Fire Stopping,Loc:4,4-116	
S0009		Masonry,Mortar,Loc:6,4-102	
S0010		Masonry,Red Brick,Loc:6,4-102	
S0011A		Plaster,North And East Wall,Loc:33,4-016	
S0011B		Plaster,Loc:46,4-025	
S0011C		Plaster,South Wall 4-013 And North Exterior Wall 4-007,Loc:51,4-007 Hallway	
S0011D		Plaster,South Wall 4-013 And North Exterior Wall 4-007,Loc:51,4-007 Hallway	
S0011E		Plaster,North Exterior Wall 4-007,Loc:51,4-007 Hallway	
S0011F		Plaster,South Wall 4-013 And North Exterior Wall 4-007,Loc:51,4-007 Hallway	
S0012A		Glued-on Ceiling Tiles,1x1 Large Holes, Ref G-4-203-118,Loc:52,4-202	
S0012B		Glued-on Ceiling Tiles,1x1 Large Holes, Ref G-4-203-118,Loc:52,4-202	
S0013A		Drywall And Joint Compound,East Wall,Loc:36,4-008	
S0013B		Drywall And Joint Compound,Loc:39,4-018	
S0013C		Drywall And Joint Compound,Djc,Loc:42,4-027	
S0013D		Drywall And Joint Compound,South Wall,Loc:45,4-029	
S0013E		Drywall And Joint Compound,Above Ceiling 1 Foot,Loc:49,4-020	
S0013F		Drywall And Joint Compound,All Interior Walls Except South Wall Of 4-013,Loc:51,4-007 Hallway	
S0013G		Drywall And Joint Compound,Loc:51,4-007 Hallway	
S0014		Mastic,Brown Behind Ceiling Tile,Loc:52,4-202	
S0015A		Drywall And Joint Compound,South Wall, Ref G-4-206-155,Loc:58,4-210	
S0015B		Drywall And Joint Compound,North Wall, Ref G-4-206-155,Loc:67,4-220	
S0016A		Lay-in Ceiling Tiles,72 Square Ft 2x4 Directional Fissures,Loc:53,4-206	
S0016B		Lay-in Ceiling Tiles,2x4 Directional Fissures,Loc:54,4-207	
S0016C		Lay-in Ceiling Tiles,2x4 Directional Fissures ,Loc:62,4-215	
S0017A		Terrazzo,Light Green,Loc:58,4-210	
S0017B		Terrazzo,Light Green,Loc:58,4-210	
S0017C		Terrazzo,Light Green,Loc:58,4-210	
S0018		Mastic,White Firestop,Loc:59,4-209	
S0019A		Lay-in Ceiling Tiles,Pinholes And Long Directional,Loc:62,4-215	
S0019B		Lay-in Ceiling Tiles,Pinholes And Long Directional,Loc:62,4-215	
S0019C		Lay-in Ceiling Tiles,Pinholes And Long Directional,Loc:62,4-215	
S0020A		Lay-in Ceiling Tiles,2x2 Pinhole Random Flakes,Loc:62,4-215	
S0020B		Lay-in Ceiling Tiles,2x2 Pinhole Random Flakes,Loc:62,4-215	
S0020C		Lay-in Ceiling Tiles,2x2 Pinhole Random Flakes,Loc:62,4-215	
S0021A		Terrazzo,Beige,Loc:17,Hallway 4-126	
S0021A		Drywall And Joint Compound,Loc:53,4-206	
S0021B		Terrazzo,Beige,Loc:17,Hallway 4-126	
S0021C		Terrazzo,Beige,Loc:17,Hallway 4-126	
S0022		Wood,Compound On Wood,Loc:64,4-217	
>>			



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Leanne Frank
Kayla Slinn
Sarah Fenerty

Lab Order ID: 11802796
Analysis ID: 11802796_PLM
Date Received: 2/2/2018
Date Reported: 2/6/2018

Project: 212257; Building 4

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0023	Exterior, Loc 79, Sandstone finish	None Detected		100% Other	Tan Non Fibrous Homogeneous
11802796PLM_1					Crushed

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Bethany Nichols (1)

Analyst

Approved Signatory

11802796

Version 1-15-2012

Client:	Pinchin Environmental Ltd.	<p>*Instructions: Use Column "B" for your contact info</p> <p>To See an Example Click the bottom Example Tab.</p> <p>Enter samples between "<<" and ">>" Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1"</p> <p>Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.</p>
Contact:	Stephinie Mallon, Leanne Frank, Kay	
Address:	9707 110 St NW Edmonton AB	
Phone:	780.425.6600	
Fax:	780.425.5126	
Email:	smallon@pinchin.com, lfrank@pinchin.com, kslinn@pinchin.com, sfenerty@pinch	
Project:	212257	
Client Notes:	Building 4	
P.O. #.	212257	
Date Submitted:	2/1/2018 0:00	
Analysis:	PLM EPA 600	
TurnAroundTime:	5 Day	

Invoice to:

Contact name here
Email address here

Scientific Analytical Institute



**4604 Dundas Dr.
Greensboro, NC 27407
Phone: 336.292.3888
Fax: 336.292.3313
Email: lab@sailab.com**

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
---------------	-----------------------	--------------------	-----------------------

<< S0023		Exterior, Loc 79, Sandstone finish	
-------------	--	------------------------------------	--

>>

Accepted

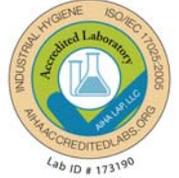
Rejected

Dhesteron 2/2
1030A



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephinie Mallon
Jen Kazarian
Kayla Slinn

Lab Order ID: 51814442
Analysis ID: 51814442_PLM
Date Received: 6/11/2018
Date Reported: 6/13/2018
Date Amended: 6/19/2018

Project: Building 4

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0023	Mastic, Light Grey On Air Handling Unit, Loc:79, Roof	2% Chrysotile		98% Other	Gray Non Fibrous Homogeneous
51814442PLM_1					Ashed
S0024	Mastic, White Mastic On Dark Grey, Loc:79, Roof	None Detected		100% Other	White Non Fibrous Homogeneous
51814442PLM_2					Ashed
S0025	Light Grey Mastic On Air Handling Unit, Loc:79, Roof	None Detected		100% Other	Gray Non Fibrous Homogeneous
51814442PLM_3					Ashed
S0026A - A	Ceiling, Plaster, Loc:65,4-219	None Detected		100% Other	White, Green Non Fibrous Heterogeneous
51814442PLM_4	finish				Crushed
S0026A - B	Ceiling, Plaster, Loc:65,4-219	None Detected		85% Other 15% Vermiculite	Gray Non Fibrous Heterogeneous
51814442PLM_8	base				Crushed
S0026B - A	Ceiling, Plaster, Loc:57,4-204	None Detected		100% Other	White, Beige Non Fibrous Heterogeneous
51814442PLM_5	finish				Crushed
S0026B - B	Ceiling, Plaster, Loc:57,4-204	None Detected		85% Other 15% Vermiculite	Gray Non Fibrous Heterogeneous
51814442PLM_9	base				Crushed
S0026C - A	Ceiling, Plaster, Loc:72,4-227	None Detected		100% Other	White Non Fibrous Heterogeneous
51814442PLM_6	finish				Crushed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Sharon Donald (10)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



NVLAP Lab Code: 200664-0



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephinie Mallon
Jen Kazarian
Kayla Slinn

Lab Order ID: 51814442
Analysis ID: 51814442_PLM
Date Received: 6/11/2018
Date Reported: 6/13/2018
Date Amended: 6/19/2018

Project: Building 4

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0026C - B	Ceiling,Plaster,Loc:72,4-227	None Detected		85% Other 15% Vermiculite	Gray Non Fibrous Heterogeneous
51814442PLM_10	base				Crushed
S0027	Mastic,Silver Mastic, Same As Bldg 1,Loc:79,Roof	None Detected	10% Wollastonite	90% Other	Silver Non Fibrous Homogeneous
51814442PLM_11					Ashed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Sharon Donald (10)

Analyst

Approved Signatory

Client: Pinchin Ltd.
Contact: Stephanie Mallon, Jen Kazarian, Kayla Sinn
Address: 9707 110 St Edmonton AB
Phone: 780.425.6600
Fax:
Email: smallon@pinchin.com, jkazarian@pinchin.com
ksinn@pinchin.com
Project: Building 4
Client Notes:
P.O. #: 212257
Date Submitted: 06-06-2018
Analysis: PLM BULK EPA 600
TurnAroundTime: 3 Day

***Instructions:**
 Use Column "B" for your contact info

 To See an Example Click the bottom Example Tab.

 66
 Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1"

 Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.

Scientific Analytical Institute

 4604 Dundas Dr.
 Greensboro, NC 27407
 Phone: 336.292.3888
 Fax: 336.292.3313
 Email: lab@saiiab.com

5181442 revised

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
<<			
S0023		Mastic,Light Grey On Air Handling Unit,Loc:79,Roof	
S0024		Mastic,White Mastic On Dark Grey ,Loc:79,Roof	
S0025		Light Grey Mastic On Air Handling Unit,Loc:79,Roof	
S0028A		Ceiling,Plaster,Loc:65,4-219	
S0026B		Ceiling,Plaster,Loc:57,4-204	
S0026C		Ceiling,Plaster,Loc:72,4-227	
S0027		Mastic,Silver Mastic. Same As Bldg 1,Loc:79,Roof	
>>			

Accepted

Rejected

M. Ives
 6-19 4:30 P

APPENDIX V-B
Analytical Lead Paint Results



Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Kayla Slinn
Sarah Fenerty

Lab Order ID: 11802306
Analysis ID: 11802306_PBP
Date Received: 1/29/2018
Date Reported: 2/5/2018

Project: Building 1

Sample ID	Description	Mass	Concentration	Concentration
Lab Sample ID	Lab Notes	(g)	(ppm)	(% by weight)
L0001	Wall, Plaster, Light Green On Plaster,Loc:2,1-115	0.0680	< 59	< 0.0059%
11802306PBP_1				
L0002	Wall, Drywall And Joint Compound, Light Beige On Dwjc,Loc:3,1-116	0.0556	< 72	< 0.0072%
11802306PBP_2				
L0003	Wall, Plaster, Green On Plaster,Loc:4,1-006	0.0753	< 53	< 0.0053%
11802306PBP_3				
L0004	Wall, Plaster, White With Beige On Plaster Above Ceiling,Loc:6,1-011	0.0999	1600	0.16%
11802306PBP_4				
L0005	Wall, Plaster, Mint With White On Plaster Above Ceiling,Loc:6,1-011	0.0686	2100	0.21%
11802306PBP_5				
L0006	Wall, Drywall And Joint Compound, Brown With Beige On Dwjc,Loc:5,1-007	0.0844	< 47	< 0.0047%
11802306PBP_6				
L0007	Wall, Masonry, Brown Cinderblock,Loc:5,1-007	0.0614	< 65	< 0.0065%
11802306PBP_7				
L0008	Wall, Drywall And Joint Compound, Blue With Beige On Dwjc,Loc:7,1-010	0.1000	< 40.	< 0.0040%
11802306PBP_8				
L0009	Wall, Drywall And Joint Compound, Light Brown With Green On Dwjc,Loc:9,1-005	0.0571	< 70.	< 0.0070%
11802306PBP_9				
L0010	Wall, Drywall And Joint Compound, Grey On Drywall,Loc:12,1-021	0.0724	< 55	< 0.0055%
11802306PBP_10				

Unless otherwise noted blank sample correction was not performed on analytical results. Scientific Analytical Institute participates in the AIHA ELPAT program. ELPAT Laboratory ID: 173190. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. Analytical uncertainty available upon request. The quality control samples run with the samples in this report have passed all EPA required specifications unless otherwise noted. RL: (Report Limit for an undiluted 50ml sample is 4µg Total Pb).

Taylor Davis (20)

Analyst

Laboratory Director



Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Kayla Slinn
Sarah Fenerty

Lab Order ID: 11802306
Analysis ID: 11802306_PBP
Date Received: 1/29/2018
Date Reported: 2/5/2018

Project: Building 1

Sample ID	Description	Mass	Concentration	Concentration
Lab Sample ID	Lab Notes	(g)	(ppm)	(% by weight)
L0011	Wall, Drywall And Joint Compound, Dark Blue On Drywall,Loc:13,1-018-19	0.0776	< 52	< 0.0052%
11802306PBP_11				
L0012	Wall, Drywall And Joint Compound, Off White On Drywall,Loc:13,1-018-19	0.0835	< 48	< 0.0048%
11802306PBP_12				
L0013	Wall, Masonry, Navy Blue And White On Cinderblock,Loc:14,1-012	0.0988	< 40.	< 0.0040%
11802306PBP_13				
L0014	Wall, Drywall And Joint Compound, Grey White On Drywall,Loc:15,1-016	0.0936	< 43	< 0.0043%
11802306PBP_14				
L0015	Ceiling, Plaster, Dirty White On Plaster,Loc:17,1-013-14	0.0659	1200	0.12%
11802306PBP_15				
L0016	Wall, Drywall And Joint Compound, Yellow On Drywall Above Ceiling,Loc:21,1-128	0.0805	< 50.	< 0.0050%
11802306PBP_16				
L0017	Wall, Plaster, Brown On Plaster,Loc:21,1-128	0.0672	4200	0.42%
11802306PBP_17				
L0018	Ceiling, Plaster, Off White Above Ceiling On Ceiling,Loc:10,1-002-5	0.0711	450	0.045%
11802306PBP_18				
L0019	Ceiling, Drywall And Joint Compound, Light Grey Above Ceiling,Loc:10,1-002-5	0.0674	< 59	< 0.0059%
11802306PBP_19				
L0020	Wall, Drywall And Joint Compound, Beige Paint With Grey,Loc:10,1-002-5	0.0686	< 58	< 0.0058%
11802306PBP_20				

Unless otherwise noted blank sample correction was not performed on analytical results. Scientific Analytical Institute participates in the AIHA ELPAT program. ELPAT Laboratory ID: 173190. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. Analytical uncertainty available upon request. The quality control samples run with the samples in this report have passed all EPA required specifications unless otherwise noted. RL: (Report Limit for an undiluted 50ml sample is 4µg Total Pb).

Taylor Davis (20)

Analyst

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

Laboratory Director

11802306

Version 1-15-2012

Client: Pinchin Ltd. Contact: Stephinie Mallon, Kayla Slinn, Address: Sarah Fenerty Phone: 780.425.6600 Fax: 780.425.5126 Email: smallon@pinchin.com , kslinn@pinchin.com sfenerty@pinchin.com	<p align="center">*Instructions: Use Column "B" for your contact info</p> <p align="center">To See an Example Click the bottom Example Tab.</p>
Project: Building 1 Client Notes: P.O. #: 212257 Date Submitted: 01-26-2018 Analysis: PAINT CHIPS FLAME AA TurnAroundTime: 5 Day	<p align="center">23</p> <p>Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1"</p> <p align="center"><i>Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.</i></p>


Scientific Analytical Institute
 4604 Dundas Dr.
 Greensboro, NC 27407
 Phone: 336.292.3888
 Fax: 336.292.3313
 Email: iab@sailab.com

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
<<			
L0001		Wall, Plaster, Light Green On Plaster,Loc:2,1-115	
L0002		Wall, Drywall And Joint Compound, Light Beige On Dwjc,Loc:3,1-116	
L0003		Wall, Plaster, Green On Plaster,Loc:4,1-006	
L0004		Wall, Plaster, White With Beige On Plaster Above Ceiling,Loc:6,1-011	
L0005		Wall, Plaster, Mint With White On Plaster Above Ceiling,Loc:6,1-011	
L0006		Wall, Drywall And Joint Compound, Brown With Beige On Dwjc,Loc:5,1-007	
L0007		Wall, Masonry, Brown Cinderblock,Loc:5,1-007	
L0008		Wall, Drywall And Joint Compound, Blue With Beige On Dwjc,Loc:7,1-010	
L0009		Wall, Drywall And Joint Compound, Light Brown With Green On Dwjc,Loc:9,1-005	
L0010		Wall, Drywall And Joint Compound, Grey On Drywall,Loc:12,1-021	
L0011		Wall, Drywall And Joint Compound, Dark Blue On Drywall,Loc:13,1-018-19	
L0012		Wall, Drywall And Joint Compound, Off White On Drywall,Loc:13,1-018-19	
L0013		Wall, Masonry, Navy Blue And White On Cinderblock,Loc:14,1-012	
L0014		Wall, Drywall And Joint Compound, Grey White On Drywall,Loc:15,1-016	
L0015		Ceiling, Plaster, Dirty White On Plaster,Loc:17,1-013-14	
L0016		Wall, Drywall And Joint Compound, Yellow On Drywall Above Ceiling,Loc:21,1-128	
L0017		Wall, Plaster, Brown On Plaster,Loc:21,1-128	
L0018		Ceiling, Plaster, Off White Above Ceiling On Ceiling,Loc:10,1-002-5	
L0019		Ceiling, Drywall And Joint Compound, Light Grey Above Ceiling,Loc:10,1-002-5	
L0020		Wall, Drywall And Joint Compound, Beige Paint With Grey,Loc:10,1-002-5	
>>			

Accepted

Rejected

1/29 9:39 AM



Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Kayla Slinn
Sarah Fenerty

Lab Order ID: 11802304
Analysis ID: 11802304_PBP
Date Received: 1/29/2018
Date Reported: 2/5/2018

Project: Building 2

Sample ID	Description	Mass	Concentration	Concentration
Lab Sample ID	Lab Notes	(g)	(ppm)	(% by weight)
L0001	Wall, Concrete (poured), Light Grey On Concrete, Loc:1, Hallway 2-003	0.0730	72	0.0072%
11802304PBP_1				
L0002	Wall, Plaster, Light Grey On Plaster, Loc:2, Hallway 2-201	0.0706	5400	0.54%
11802304PBP_2				
L0003	Wall, Plaster, White With Grey On Plaster, Loc:2, Hallway 2-201	0.0749	4600	0.46%
11802304PBP_3				
L0004	Wall, Masonry, Offwhite On Brick, Loc:4, Maintenance Bay	0.0649	850	0.085%
11802304PBP_4				
L0005	Wall, Masonry, Glossy White On Brick, Loc:4, Maintenance Bay	0.0881	2000	0.20%
11802304PBP_5				

Unless otherwise noted blank sample correction was not performed on analytical results. Scientific Analytical Institute participates in the AIHA ELPAT program. ELPAT Laboratory ID: 173190. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. Analytical uncertainty available upon request. The quality control samples run with the samples in this report have passed all EPA required specifications unless otherwise noted. RL: (Report Limit for an undiluted 50ml sample is 4µg Total Pb).

Taylor Davis (5)

Analyst

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

Laboratory Director

11802304

Version 1-15-2012

Client: Contact: Address: Phone: Fax: Email:	Pinchin Ltd. Stephanie Mallon, Kayla Slinn, Sarah Fenerty 780.425.6600 780.425.5126 smallon@pinchin.com, kslinn@pinchin.com sfenerty@pinchin.com	*Instructions: Use Column "B" for your contact info To See an Example Click the bottom Example Tab.	 Scientific Analytical Institute 4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 Email: lab@sailab.com
Project: Client Notes: P.O. #: Date Submitted: Analysis: TurnAroundTime:	Building 2 212257 1/26/2018 0:00 PAINT CHIPS FLAME AA 5 Day	8 Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1" <i>Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.</i>	

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
<<			
L0001		Wall, Concrete (poured), Light Grey On Concrete, Loc:1, Hallway 2-003	
L0002		Wall, Plaster, Light Grey On Plaster, Loc:2, Hallway 2-201	
L0003		Wall, Plaster, White With Grey On Plaster, Loc:2, Hallway 2-201	
L0004		Wall, Masonry, Offwhite On Brick, Loc:4, Maintenance Bay	
L0005		Wall, Masonry, Glossy White On Brick, Loc:4, Maintenance Bay	
>>			

Accepted

Rejected

M. J. [Signature]
 1/29 9:30 AM



Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Leanne Frank
Kayla Slinn
Sarah Fenerty

Lab Order ID: 11802795
Analysis ID: 11802795_PBP
Date Received: 2/2/2018
Date Reported: 2/8/2018

Project: 212257; Building 2

Sample ID	Description	Mass	Concentration	Concentration
Lab Sample ID	Lab Notes	(g)	(ppm)	(% by weight)
L0006	Ceiling, Concrete (poured), White On Poured Concrete, Loc:5,2-001 Storage	0.0501	< 80.	< 0.0080%
11802795PBP_1				
L0007	Wall, Masonry, Dark Brown Block Wall, Loc:6,2-108 Office	0.0765	< 52	< 0.0052%
11802795PBP_2				
L0008	Wall, Drywall And Joint Compound, Light Brown Drywall, Loc:6,2-108 Office	0.0587	< 68	< 0.0068%
11802795PBP_3				
L0009	Wall, Drywall And Joint Compound, White Drywall, Loc:12,2-105	0.0551	< 73	< 0.0073%
11802795PBP_4				

Unless otherwise noted blank sample correction was not performed on analytical results. Scientific Analytical Institute participates in the AIHA ELPAT program. ELPAT Laboratory ID: 173190. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. Analytical uncertainty available upon request. The quality control samples run with the samples in this report have passed all EPA required specifications unless otherwise noted. RL: (Report Limit for an undiluted 50ml sample is 4µg Total Pb).

Melissa Ferrell (4)

Analyst

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

Laboratory Director

11802795

Version 1-15-2012

Client: Pinchin Environmental Ltd.
Contact: Stephinie Mallon, Leanne Frank, Kay
Address: 9707 110 St NW Edmonton AB
Phone: 780.425.6600
Fax: 780.425.5126
Email: smallon@pinchin.com, lfrank@pinchin.com, kslinn@pinchin.com, sfenerty@pinch
Project: 212257
Client Notes: Building 2
P.O. #: 212257
Date Submitted: 2/1/2018 0:00
Analysis: Flame AA
TurnAroundTime: 5 Day

***Instructions:**
 Use Column "B" for your contact info
 To See an Example Click the bottom Example Tab.
 Enter samples between "<<" and ">>"
 Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample.
 Only Enter your data on the first sheet "Sheet1"
 Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.

Invoice to:
 Contact name here
 Email address here

Scientific Analytical Institute

4604 Dundas Dr.
Greensboro, NC 27407
Phone: 336.292.3888
Fax: 336.292.3313
Email: lab@sailab.com

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
---------------	-----------------------	--------------------	-----------------------

<<			
L0006		Ceiling, Concrete (poured), White On Poured Concrete,Loc:5,2-001 Storage	
L0007		Wall, Masonry, Dark Brown Block Wall,Loc:6,2-108 Office	
L0008		Wall, Drywall And Joint Compound, Light Brown Drywall,Loc:6,2-108 Office	
L0009		Wall, Drywall And Joint Compound, White Drywall,Loc:12,2-105	

>>

Accepted
 Rejected

Shelsten 2/2 1030A



Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Claudia Cupasachoa
Kayla Slinn

Lab Order ID: 11802303
Analysis ID: 11802303_PBP
Date Received: 1/29/2018
Date Reported: 2/5/2018

Project: Building 3

Sample ID	Description	Mass	Concentration	Concentration
Lab Sample ID	Lab Notes	(g)	(ppm)	(% by weight)
L0001	Wall, Masonry, Light Grey On Brick, Loc:1,3-005 Hallway	0.1020	220	0.022%
11802303PBP_1				
L0002	Wall, Drywall And Joint Compound, White With Beige On Dwjc, Loc:2,3-007	0.0705	< 57	< 0.0057%
11802303PBP_2				
L0003	Wall, Drywall And Joint Compound, Light Grey On Dwjc, Loc:3,3-006	0.0634	< 63	< 0.0063%
11802303PBP_3				
L0005	Ceiling, Drywall And Joint Compound, Brown On Drywall, Loc:4,3-010	0.0670	< 6.0	< 0.00060%
11802303PBP_4				
L0006	Wall, Plaster, Mint With Beige Paint On Plaster, Loc:6,3-012	0.1012	2100	0.21%
11802303PBP_5				
L0007	Ceiling, Plaster, Light Brown With Beige On Plaster, Loc:6,3-012	0.0806	1800	0.18%
11802303PBP_6				
L0008	Wall, Drywall And Joint Compound, Light Blue On Drywall, Loc:8,3-121	0.0625	< 64	< 0.0064%
11802303PBP_7				
L0009	Wall, Metal, Mint With Burgundy Paint On Metal, Loc:8,3-121	0.0775	2500	0.25%
11802303PBP_8				
L0010	Wall, Drywall And Joint Compound, Grey On Drywall, Loc:9,3-202	0.0863	< 46	< 0.0046%
11802303PBP_9				
L0011	Wall, Drywall And Joint Compound, Yellow On Drywall, Loc:11, Hallway 3-201	0.0777	< 51	< 0.0051%
11802303PBP_10				

Unless otherwise noted blank sample correction was not performed on analytical results. Scientific Analytical Institute participates in the AIHA ELPAT program. ELPAT Laboratory ID: 173190. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. Analytical uncertainty available upon request. The quality control samples run with the samples in this report have passed all EPA required specifications unless otherwise noted. RL: (Report Limit for an undiluted 50ml sample is 4µg Total Pb).

Taylor Davis (13)

Analyst

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

Laboratory Director



Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Claudia Cupasachoa
Kayla Slinn

Lab Order ID: 11802303
Analysis ID: 11802303_PBP
Date Received: 1/29/2018
Date Reported: 2/5/2018

Project: Building 3

Sample ID	Description	Mass (g)	Concentration (ppm)	Concentration (% by weight)
Lab Sample ID	Lab Notes			
L0012	Wall, Plaster, Brown On Plaster, Loc:12,3-211	0.0749	60000	6.0%
11802303PBP_11				
L0013	Wall, Concrete (poured), Off White On Drywall Above Act, Loc:16,3-119	0.0563	< 71	< 0.0071%
11802303PBP_12				
L0014	Wall, Drywall And Joint Compound, Beige On Drywall, Loc:16,3-119	0.0792	< 51	< 0.0051%
11802303PBP_13				

Unless otherwise noted blank sample correction was not performed on analytical results. Scientific Analytical Institute participates in the AIHA ELPAT program. ELPAT Laboratory ID: 173190. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. Analytical uncertainty available upon request. The quality control samples run with the samples in this report have passed all EPA required specifications unless otherwise noted. RL: (Report Limit for an undiluted 50ml sample is 4µg Total Pb).

Taylor Davis (13)

Analyst

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

Laboratory Director

12802303

Version 1-15-2012

Revised

Client:	Pinchin Ltd.	<p>*Instructions: Use Column "B" for your contact info</p> <p>To See an Example Click the bottom Example Tab.</p> <p>17</p> <p>Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1"</p> <p>Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.</p>	<p>Scientific Analytical Institute</p>  <p>4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 Email: lab@sailab.com</p>
Contact:	Stephinie Mallon, Kayla Slinn,		
Address:	Sarah Fenerty		
Phone:	780.425.6600		
Fax:	780.425.5126		
Email:	smallon@pinchin.com, kslinn@pinchin.com sfenerty@pinchin.com		
Project:	Building 3		
Client Notes:			
P.O. #:	212257		
Date Submitted:	01-25-2018		
Analysis:	PAINT CHIPS FLAME AA		
TurnAroundTime:	5 Day		

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
<<			
L0001		Wall, Masonry, Light Grey On Brick, Loc: 1,3-005 Hallway	
L0002		Wall, Drywall And Joint Compound, White With Beige On Dwjc, Loc: 2,3-007	
L0003		Wall, Drywall And Joint Compound, Light Grey On Dwjc, Loc: 3,3-006	
L0005		Ceiling, Drywall And Joint Compound, Brown On Drywall, Loc: 4,3-010	
L0006		Wall, Plaster, Mint With Beige Paint On Plaster, Loc: 6,3-012	
L0007		Ceiling, Plaster, Light Brown With Beige On Plaster, Loc: 6,3-012	
L0008		Wall, Drywall And Joint Compound, Light Blue On Drywall, Loc: 8,3-121	
L0009		Wall, Metal, Mint With Burgundy Paint On Metal, Loc: 8,3-121	
L0010		Wall, Drywall And Joint Compound, Grey On Drywall, Loc: 9,3-202	
L0011		Wall, Drywall And Joint Compound, Yellow On Drywall, Loc: 11, Hallway 3-201	
L0012		Wall, Plaster, Brown On Plaster, Loc: 12,3-211	
L0013		Wall, Concrete (poured), Off White On Drywall Above Act, Loc: 16,3-119	
L0014		Wall, Drywall And Joint Compound, Beige On Drywall, Loc: 16,3-119	
>>			

Accepted

Rejected

J. Hamilton

1/29/18

9:30AM

11802303
 Version 1-15-2012
 Revised

Client:	Pinchin Ltd.	*Instructions: Use Column "B" for your contact info To See an Example Click the bottom Example Tab. 17 Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. <i>Only Enter your data on the first sheet "Sheet1"</i> <i>Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.</i>
Contact:	Stephinie Mallon, Kayla Slinn,	
Address:	Claudia Cupasachoa	
Phone:	780.425.6600	
Fax:	780.425.5126	
Email:	smallon@pinchin.com , kslinn@pinchin.com ccupasachoa@pinchin.com	
Project:	Building 3	
Client Notes:		
P.O. #:	212257	
Date Submitted:	01-25-2018	
Analysis:	PAINT CHIPS FLAME AA	
TurnAroundTime:		

Scientific Analytical Institute



**4604 Dundas Dr.
 Greensboro, NC 27407
 Phone: 336.292.3888
 Fax: 336.292.3313
 Email: lab@sailab.com**

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
---------------	-----------------------	--------------------	-----------------------

<<			
L0001		Wall, Masonry, Light Grey On Brick,Loc:1,3-005 Hallway	
L0002		Wall, Drywall And Joint Compound, White With Beige On Dwjc,Loc:2,3-007	
L0003		Wall, Drywall And Joint Compound, Light Grey On Dwjc,Loc:3,3-006	
L0005		Ceiling, Drywall And Joint Compound, Brown On Drywall,Loc:4,3-010	
L0006		Wall, Plaster, Mint With Beige Paint On Plaster,Loc:6,3-012	
L0007		Ceiling, Plaster, Light Brown With Beige On Plaster,Loc:6,3-012	
L0008		Wall, Drywall And Joint Compound, Light Blue On Drywall,Loc:8,3-121	
L0009		Wall, Metal, Mint With Burgundy Paint On Metal,Loc:8,3-121	
L0010		Wall, Drywall And Joint Compound, Grey On Drywall,Loc:9,3-202	
L0011		Wall, Drywall And Joint Compound, Yellow On Drywall,Loc:11,Hallway 3-201	
L0012		Wall, Plaster, Brown On Plaster,Loc:12,3-211	
L0013		Wall, Concrete (poured), Off White On Drywall Above Act,Loc:16,3-119	
L0014		Wall, Drywall And Joint Compound, Beige On Drywall,Loc:16,3-119	
>>			



Analysis for Lead Concentration in Paint Chips



by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Leanne Frank
Kayla Slinn
Sarah Fenerty

Lab Order ID: 11802804
Analysis ID: 11802804_PBP
Date Received: 2/2/2018
Date Reported: 2/9/2018

Project: 212257 Building 3

Sample ID	Description	Mass (g)	Concentration (ppm)	Concentration (% by weight)
Lab Sample ID	Lab Notes			
L0015	Wall, Plaster, Off White Plaster With Tan Back, Loc: 7,3-016	0.0597	4300	0.43%
11802804PBP_1				

Unless otherwise noted blank sample correction was not performed on analytical results. Scientific Analytical Institute participates in the AIHA ELPAT program. ELPAT Laboratory ID: 173190. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. Analytical uncertainty available upon request. The quality control samples run with the samples in this report have passed all EPA required specifications unless otherwise noted. RL: (Report Limit for an undiluted 50ml sample is 4µg Total Pb).

Melissa Ferrell (1)

Analyst

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

Laboratory Director

11802804

Version 1-15-2012

Client:	Pinchin Environmental Ltd.	*Instructions: Use Column "B" for your contact info To See an Example Click the bottom Example Tab. Enter samples between "<<" and ">>" Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1" Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.	Invoice to: Contact name here Email address here
Contact:	Stephinie Mallon, Leanne Frank, Kay		Scientific Analytical Institute  4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 Email: lab@sailab.com
Address:	9707 110 St NW Edmonton AB		
Phone:	780.425.6600		
Fax:	780.425.5126		
Email:	smallon@pinchin.com, lfrank@pinchin.com, kslinn@pinchin.com, sfererty@pinch		
Project:	212257		
Client Notes:	Building 3		
P.O. #:	212257		
Date Submitted:	2/1/2018 0:00		
Analysis:	Flame AA		
TurnAroundTime:	5 Day		

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
---------------	-----------------------	--------------------	-----------------------

<< L0015		Wall, Plaster, Off White Plaster With Tan Back, Loc:7,3-016	
-------------	--	---	--

DeWittley 2/2
 1030A
Accepted
Rejected

>>



Analysis for Lead Concentration in Paint Chips



by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephinie Mallon
Jen Kazarian
Kayla Slinn

Lab Order ID: 51814447
Analysis ID: 51814447_PBP
Date Received: 6/11/2018
Date Reported: 6/14/2018

Project: Building 3

Sample ID	Description	Mass	Concentration	Concentration
<i>Lab Sample ID</i>	<i>Lab Notes</i>	(g)	(ppm)	(% by weight)
L0016	Wall, Drywall And Joint Compound, Blue Grey On Drywall Walls And Ceiling, Loc:20,3-103	0.0628	< 64	< 0.0064%
51814447PBP_1				

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Melissa Ferrell (1)

Analyst

Laboratory Director

5181447

Version 1-15-2012

Client:	Pinchin Ltd.	Instructions: Use Column "B" for your contact info To See an Example Click the bottom Example Tab. 19 Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1" Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.	Scientific Analytical Institute  4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 Email: lab@sailab.com
Contact:	Stephinie Mallon, Jen Kazarian, Kayla Slinn		
Address:	9707 110 St Edmonton AB		
Phone:	780.425.6600		
Fax:			
Email:	smallon@pinchin.com, ikazarian@pinchin.com, kslinn@pinchin.com		
Project:	Building 3		
Client Notes:			
P.O. #:	212257		
Date Submitted:	06-06-2018		
Analysis:	PAINT CHIPS FLAME AA		
TurnAroundTime:	3 Day <i>Kyle</i>		

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
---------------	-----------------------	--------------------	-----------------------

<<
✓ L0018
>>

Wall, Drywall And Joint Compound, Blue Grey On Drywall Walls And Ceiling, Loc:20,3-103

Joanne Smith 6/8/18 12:35

BHulley 6/11 10:00A

Accepted

Rejected



Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Kayla Slinn
Sarah Fenerty

Lab Order ID: 11802309
Analysis ID: 11802309_PBP
Date Received: 1/29/2018
Date Reported: 2/5/2018

Project: Building 4

Sample ID	Description	Mass	Concentration	Concentration
Lab Sample ID	Lab Notes	(g)	(ppm)	(% by weight)
L0001	Pipe, Metal, Brown Conduit,Loc:1,4-114	0.0707	< 57	< 0.0057%
11802309PBP_1				
L0002	Wall, Plaster, Grey Plaster,Loc:1,4-114	0.0518	340	0.033%
11802309PBP_2				
L0003	Ceiling, Drywall And Joint Compound, Glossy Yellow On Texture Finish,Loc:2,4-117	0.0578	< 69	< 0.0069%
11802309PBP_3				
L0004	Wall, Drywall And Joint Compound, Grey Drywall,Loc:3,4-113	0.0890	< 45	< 0.0045%
11802309PBP_4				
L0005	Wall, Plaster, Mint Green With Brown Plaster,Loc:6,4-102	0.1008	< 40.	< 0.0040%
11802309PBP_5				
L0006	Wall, Plaster, Burgundy Plaster,Loc:6,4-102	0.0940	< 43	< 0.0043%
11802309PBP_6				
L0007	Wall, Plaster, Peach Plaster,Loc:7,4-101	0.0680	1200	0.12%
11802309PBP_7				
L0008	Ceiling, Plaster, Grey With Yellow Plaster,Loc:7,4-101	0.0511	1800	0.18%
11802309PBP_8				
L0009	Ceiling, Plaster, Beige Plaster,Loc:8,4-112	0.0661	790	0.079%
11802309PBP_9				
L0010	Wall, Plaster, White With Tan Plaster,Loc:10,4-124	0.0587	990	0.099%
11802309PBP_10				

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Taylor Davis (35)

Analyst

Laboratory Director



Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Kayla Slinn
Sarah Fenerty

Lab Order ID: 11802309
Analysis ID: 11802309_PBP
Date Received: 1/29/2018
Date Reported: 2/5/2018

Project: Building 4

Sample ID	Description	Mass	Concentration	Concentration
Lab Sample ID	Lab Notes	(g)	(ppm)	(% by weight)
L0011	Ceiling, Drywall And Joint Compound, White Drywall,Loc:10,4-124	0.0597	< 67	< 0.0067%
11802309PBP_11				
L0012	Wall, Plaster, Off White Plaster,Loc:11,4-125	0.0521	< 77	< 0.0077%
11802309PBP_12				
L0013	Wall, Drywall And Joint Compound, Yellow Drywall,Loc:14,4-133	0.0671	260	0.026%
11802309PBP_13				
L0014	Wall, Plaster, Yellow With Beige Plaster,Loc:13,4-135	0.0883	49	0.0049%
11802309PBP_14				
L0015	Ceiling, Plaster, Teal Plaster,Loc:16,4-138	0.0534	79	0.0079%
11802309PBP_15				
L0016	Wall, Plaster, Light Green,Loc:15,4-137	0.0874	< 46	< 0.0046%
11802309PBP_16				
L0017	Wall, Drywall And Joint Compound, Green Drywall,Loc:18,4-110	0.0711	170	0.017%
11802309PBP_17				
L0018	Wall, Drywall And Joint Compound, Pink Paint With Green,Loc:19,4-132	0.0650	1200	0.12%
11802309PBP_18				
L0019	Wall, Drywall And Joint Compound, Light Grey With Beige Drywall,Loc:22,Hallway	0.0994	540	0.054%
11802309PBP_19				
L0020	Wall, Drywall And Joint Compound, Lavender Drywall,Loc:23,4-134	0.0619	< 65	< 0.0065%
11802309PBP_20				

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Taylor Davis (35)

Analyst

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

Laboratory Director



Analysis for Lead Concentration in Paint Chips



by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Kayla Slinn
Sarah Fenerty

Lab Order ID: 11802309
Analysis ID: 11802309_PBP
Date Received: 1/29/2018
Date Reported: 2/5/2018

Project: Building 4

Sample ID	Description	Mass	Concentration	Concentration
Lab Sample ID	Lab Notes	(g)	(ppm)	(% by weight)
L0021	Wall, Plaster, Light Blue On Plaster,Loc:28,4-147	0.1011	< 40.	< 0.0040%
11802309PBP_21				
L0022	Wall, Drywall And Joint Compound, Grey Blue Drywall,Loc:33,4-016	0.0769	< 52	< 0.0052%
11802309PBP_22				
L0023	Wall, Plaster, Dark Blue With Light Blue On Plaster,Loc:35,4-014	0.0502	< 80.	< 0.0080%
11802309PBP_23				
L0024	Wall, Plaster, Red With Light Blue On Plaster,Loc:35,4-014	0.0673	< 59	< 0.0059%
11802309PBP_24				
L0025	Wall, Drywall And Joint Compound, Light Brown Drywall,Loc:36,4-008	0.0768	< 52	< 0.0052%
11802309PBP_25				
L0026	Wall, Drywall And Joint Compound, Light Mint Green On Drywall,Loc:38,4-027	0.0796	< 50.	< 0.0050%
11802309PBP_26				
L0027	Wall, Drywall And Joint Compound, Bright Blue With Offwhite Drywall,Loc:42,4-027	0.0827	< 48	< 0.0048%
11802309PBP_27				
L0028	Wall, Drywall And Joint Compound, Yellow With Green And Beige,Loc:52,4-202	0.0644	2200	0.22%
11802309PBP_28				
L0029	Wall, Plaster, Light Brown With Blue On Plaster,Loc:52,4-202	0.0839	850	0.085%
11802309PBP_29				
L0030	Ceiling, Drywall And Joint Compound, Dark Pink On Drywall,Loc:53,4-206	0.0677	2700	0.27%
11802309PBP_30				

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Taylor Davis (35)

Analyst

Laboratory Director



Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B



Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephanie Mallon
Kayla Slinn
Sarah Fenerty

Lab Order ID: 11802309
Analysis ID: 11802309_PBP
Date Received: 1/29/2018
Date Reported: 2/5/2018

Project: Building 4

Sample ID	Description	Mass	Concentration	Concentration
Lab Sample ID	Lab Notes	(g)	(ppm)	(% by weight)
L0031	Ceiling, Plaster, Fern Green On Plaster,Loc:62,4-215	0.0663	1400	0.14%
11802309PBP_31				
L0032	Wall, Wood, Beige On Wood,Loc:60,Hallway 4-211	0.1078	170	0.017%
11802309PBP_32				
L0033	Wall, Plaster, Dark Pink With Blue On Plaster,Loc:60,Hallway 4-211	0.0877	540	0.054%
11802309PBP_33				
L0034	Wall, Metal, Light Brown With Blue,Loc:77,4-010	0.1020	1900	0.19%
11802309PBP_34				
L0035	Wall, Concrete (poured), Beige Peach And Light Blue On Wood,Loc:64,4-217	0.0579	< 69	< 0.0069%
11802309PBP_35				

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Taylor Davis (35)

Analyst

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

Laboratory Director

11802309

Version 1-15-2012

Client: Pinchin Ltd.
Contact: Stephanie Mallon, Kayla Slinn,
Address: Sarah Fenerty
Phone: 780.425.6600
Fax: 780.425.5126
Email: smallon@pinchin.com, kslinn@pinchin.com, sfenerty@pinchin.com

Project: Building 4

Client Notes:

P.O. #: 212257
Date Submitted: 01-26-2018

Analysis: PAINT CHIPS FLAME AA
TurnAroundTime: 5 day

***Instructions:**
 Use Column "B" for your contact info

To See an Example Click the bottom Example Tab.

38

Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1"

Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.

Scientific Analytical Institute



4604 Dundas Dr.
 Greensboro, NC 27407
 Phone: 336.292.3888
 Fax: 336.292.3313
 Email: lab@sailab.com

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
<<			
L0001		Pipe, Metal, Brown Conduit,Loc:1,4-114	
L0002		Wall, Plaster, Grey Plaster,Loc:1,4-114	
L0003		Ceiling, Drywall And Joint Compound, Glossy Yellow On Texture Finish,Loc:2,4-117	
L0004		Wall, Drywall And Joint Compound, Grey Drywall,Loc:3,4-113	
L0005		Wall, Plaster, Mint Green With Brown Plaster,Loc:6,4-102	
L0006		Wall, Plaster, Burgundy Plaster,Loc:6,4-102	
L0007		Wall, Plaster, Peach Plaster,Loc:7,4-101	
L0008		Ceiling, Plaster, Grey With Yellow Plaster,Loc:7,4-101	
L0009		Ceiling, Plaster, Beige Plaster,Loc:8,4-112	
L0010		Wall, Plaster, White With Tan Plaster,Loc:10,4-124	
L0011		Ceiling, Drywall And Joint Compound, White Drywall,Loc:10,4-124	
L0012		Wall, Plaster, Off White Plaster,Loc:11,4-125	
L0013		Wall, Drywall And Joint Compound, Yellow Drywall ,Loc:14,4-133	
L0014		Wall, Plaster, Yellow With Beige Plaster,Loc:13,4-135	
L0015		Ceiling, Plaster, Teal Plaster,Loc:16,4-138	
L0016		Wall, Plaster, Light Green,Loc:15,4-137	
L0017		Wall, Drywall And Joint Compound, Green Drywall,Loc:18,4-110	
L0018		Wall, Drywall And Joint Compound, Pink Paint With Green,Loc:19,4-132	
L0019		Wall, Drywall And Joint Compound, Light Grey With Beige Drywall,Loc:22,Hallway	
L0020		Wall, Drywall And Joint Compound, Lavender Drywall,Loc:23,4-134	
L0021		Wall, Plaster, Light Blue On Plaster,Loc:28,4-147	
L0022		Wall, Drywall And Joint Compound, Grey Blue Drywall,Loc:33,4-016	
L0023		Wall, Plaster, Dark Blue With Light Blue On Plaster,Loc:35,4-014	
L0024		Wall, Plaster, Red With Light Blue On Plaster,Loc:35,4-014	
L0025		Wall, Drywall And Joint Compound, Light Brown Drywall,Loc:36,4-008	
L0026		Wall, Drywall And Joint Compound, Light Mint Green On Drywall,Loc:38,4-027	
L0027		Wall, Drywall And Joint Compound, Bright Blue With Offwhite Drywall,Loc:42,4-027	
L0028		Wall, Drywall And Joint Compound, Yellow With Green And Beige,Loc:52,4-202	
L0029		Wall, Plaster, Light Brown With Blue On Plaster,Loc:52,4-202	
L0030		Ceiling, Drywall And Joint Compound, Dark Pink On Drywall,Loc:53,4-206	
L0031		Ceiling, Plaster, Fern Green On Plaster,Loc:62,4-215	
L0032		Wall, Wood, Beige On Wood,Loc:60,Hallway 4-211	
L0033		Wall, Plaster, Dark Pink With Blue On Plaster,Loc:60,Hallway 4-211	
L0034		Wall, Metal, Light Brown With Blue,Loc:77,4-010	
L0035		Wall, Concrete (poured), Beige Peach And Light Blue On Wood,Loc:64,4-217	
>>			

Accepted

Rejected

MSB
 1/29 9:30 AM



Analysis for Lead Concentration in Paint Chips



by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Pinchin Ltd.
#200 9707 110 Street
Edmonton, AB T5K 2L9

Attn: Stephinie Mallon
Jen Kazarian
Kayla Slinn

Lab Order ID: 51814423
Analysis ID: 51814423_PBP
Date Received: 6/11/2018
Date Reported: 6/14/2018

Project: Building 4

Sample ID	Description	Mass	Concentration	Concentration
<i>Lab Sample ID</i>	<i>Lab Notes</i>	(g)	(ppm)	(% by weight)
L0036	Other, Metal, Black Paint On Return Air For Bathroom, Loc:79, Roof	0.0341	20000	2.0%
51814423PBP_1				
L0037	Duct, Metal, White On Duct, Loc:45,4-029	0.0985	< 41	< 0.0041%
51814423PBP_2				

Unless otherwise noted blank sample correction was not performed on analytical results. Scientific Analytical Institute participates in the AIHA ELPAT program. ELPAT Laboratory ID: 173190. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. Analytical uncertainty available upon request. The quality control samples run with the samples in this report have passed all EPA required specifications unless otherwise noted. RL: (Report Limit for an undiluted 50ml sample is 4µg Total Pb).

Taylor Davis (2)

Analyst

Laboratory Director

51814423

Version 1-15-2012

Client: Pinchin Ltd. Contact: Stephanie Mallon, Jen Kazarian, Kayla Slinn Address: 9707 110 St Edmonton AB Phone: 780.425.6600 Fax: Email: smallon@pinchin.com, ikazarlan@pinchin.com, kslinn@pinchin.com	Project: Building 4 Client Notes: P.O. #: 212257 Date Submitted: 06-06-2018 Analysis: PAINT CHIPS FLAME AA TurnAroundTime: 3 days <i>Kajal</i>	Instructions: Use Column "B" for your contact info To See an Example Click the bottom Example Tab. 40 Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1" Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.	 Scientific Analytical Institute 4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 Email: lab@sailab.com
--	---	---	---

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
---------------	-----------------------	--------------------	-----------------------

<<
 X L0036
 ✓ L0037
 >>

Other, Metal, Black Paint On Return Air For Bathroom, Loc:79, Roof
 Duct, Metal, White On Duct, Loc:45,4-029

Joann Smith 6/8/18 12:15

By Muller 6/11 10:30A

Accepted

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APPENDIX III

Asbestos Management Plan Correctional Service Canada Grierson Institution





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Asbestos Management Plan
Correctional Service Canada
Grierson Institution
9530 – 101st Street - Edmonton, Alberta

Prepared for:
Public Works and Government Services Canada

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1.0 INTRODUCTION AND SCOPE OF WORK

Millennium EMS Solutions Ltd. (MEMS) and EGE Engineering Ltd. (EGE) were retained by Public Works and Government Services Canada (PWGSC) to prepare an Asbestos Management Plan (AMP) for asbestos containing materials (ACMs) identified at the Correctional Service Canada (CSC) Grierson Institution (Grierson) located at 9530 – 101st Street in Edmonton, Alberta. The ACMs were identified in a draft Asbestos Survey report dated March 31st, 2017, following a building survey conducted between January 10th and 17th, and on March 15th, 2017.

1.1 Purpose

Part 4, Section 21 of the Alberta Occupational Health and Safety Code requires that an employer identify health hazards of harmful substances, at a work site, to which workers may be exposed. Additionally, workers must be informed of the health hazards and trained in the procedures, developed by the employer, to minimize worker exposure to the harmful substances. This includes the preparation of an inventory of ACMs in the workplace, and the development and implementation of an asbestos control plan to identify ACMs, to prevent ACMs from becoming airborne and to help ensure worker exposure to asbestos fibres is minimized.

The objectives of this AMP are to:

- Monitor the condition of ACMs, identified in the Grierson Asbestos Survey Report;
- Prevent the release of asbestos fibres by minimizing the disturbance and/or damage of ACMs;
- Ensure systems are in place to address observed damage or deterioration of ACMs; and
- Ensure systems are in place to address and protect the health and safety of building occupants when planned or unplanned disturbances occur.

The AMP outlines the framework for administration of the program, training requirements and details the mitigation and work procedures for asbestos specific to the ACMs at Grierson.

The Grierson Asbestos Survey Report and the AMP (herein referred to as the “Plan”) shall be made available to all employees, contractors and other personnel, who are likely to work in close proximity to, disturb or handle ACMs.

1.2 Scope

The scope of the Plan includes all existing ACMs, both confirmed and suspected, identified in the Grierson Asbestos Survey Report. The Plan in present form, or revised, shall remain in effect until all ACMs have been abated from the building.

1.3 Regulatory Requirements

Grierson is a federally-regulated institution, and therefore both Federal and Provincial legislation apply regarding the Plan.

Applicable legislation includes:

- *Canada Occupational Health and Safety Regulations;*
- *Hazardous Products Act and General Regulations;*
- *Asbestos Products Regulations;*
- *Transportation of Dangerous Goods (TDG) Regulations;*
- *Alberta Asbestos Abatement Manual; and*
- *Alberta Occupational Health and Safety Act, Regulations and Code.*

1.4 Background

Asbestos is a group of fibrous, naturally occurring minerals that was previously incorporated into numerous building and construction materials to provide strength, durability and incombustibility. The presence of asbestos in building materials does not necessarily indicate a risk to the health of building occupants since asbestos fibres must be released and inhaled to cause disease. In Alberta, the occupational exposure limit (OEL) of all forms of asbestos must be as close to zero as is reasonably practicable, but shall not exceed the OEL of 0.1 fibres per cubic centimeter of air (fibres/cc).

When ACMs remain in good condition and are undisturbed, exposure is unlikely. When working near or with ACMs (handling or removing materials) controls must be implemented to ensure any airborne fibres are contained and the risk of employee, contractor and building occupant exposure is maintained as low as reasonably practicable.

Abatement is not necessarily a preferential course of action to reduce potential asbestos exposure since removal involves the active disturbance of materials. If done incorrectly, abatement may lead to an increased risk of exposure to individuals in the vicinity. Full-scale asbestos abatement is generally considered in situations to prevent significant exposure to airborne asbestos fibres during building demolition or renovations. Additionally, abatement may be considered where a high risk of unintentional fibre release exists, such as damaged, friable materials in high-traffic areas.

2.0 INVENTORY OF ASBESTOS CONTAINING MATERIALS (ACMS)

A survey report of ACMs within Grierson was prepared by EGE in March 2017, following a room-by-room survey and subsequent destructive and non-destructive sampling of building materials. The

Grierson Asbestos Survey Report confirmed the presence of asbestos, and identified materials suspected to contain asbestos, at Grierson.

The materials listed below were identified in the survey as suspected or confirmed to be ACMs.

2.1 Building 1

- 430 m² of vinyl flooring (middle layer) throughout Corridor 1-021.
- A total of 139 m² of wall texture coat in Rooms 1-013, 1-014 and 1-015.
- < 1m² of mortar compound on a small patch on the concrete block, above the acoustical ceiling tiles in Room 1-013.
- A total of 24 lineal metres of pipe chase insulation and 6 elbows with pipe insulation in Rooms 1-022, 1-114, 1-118, 1-127 and 1-242, and Corridor 1-007.
- A total of 958 m² of asbestos-containing debris above the acoustical ceiling tiles throughout the south wing of the main floor.
- There were no mechanical flanges, HVAC dampeners or boiler gaskets observed; however, hidden mechanical systems may be present.

2.2 Building 2

- A total of 104 lineal metres of pipe chase insulation and 17 elbows with pipe insulation in Corridor 2-003.
- There were no mechanical flanges, HVAC dampeners or boiler gaskets observed; however, hidden mechanical systems may be present.

2.3 Building 3

- A total of 176 lineal metres of pipe chase and exhaust duct insulation, and 115 elbows with pipe insulation in Rooms 3-001, 3-002, 3-003, 3-005, 3-006, 3-009 and 3-010.
- 20 lineal metres of rope in Room 3-002.
- <1m² of mortar compound on the west wall of the roof tower feature.
- A total of 32 mechanical flanges/gaskets that may contain asbestos that were observed in Rooms 3-001 and 3-002. There were no HVAC dampeners observed; however, hidden mechanical systems may be present.

2.4 Building 4

- A total of 509 lineal metres of pipe chase insulation and 137 elbows with pipe insulation in Rooms 4-008, 4-010, 4-012, 4-014, 4-015, 4-016, 4-017, 4-018, 4-019, 4-020, 4-021, 4-024, 4-025, 4-026, 4-027, 4-029, 4-102, 4-137, 4-206, 4-207, 4-218, 4-221 and 4-225, and Corridors 4-007,

4-013, 4-028, 4-030, 4-031 and 4-126. Due to the limited accessibility of the ceiling spaces and wall cavities within the ground and second floor areas; the pipe chases could not be confirmed as asbestos-containing or non-containing at many of the locations in the building. Based on the noted observations, it is suspected that ACM pipe insulation is present within a significant number of the interior and exterior wall cavities and within ceiling spaces on the ground and second floors.

- 15 m² of tank insulation in Room 4-025.
- A total of 3,799 m² of texture coating on the ceilings of Corridor 4-201, and Rooms 4-202, 4-203, 4-204, 4-205, 4-206, 4-207, 4-208, 4-215, 4-216, 4-217, 4-218, 4-219, 4-220, 4-221, 4-222, 4-223, 4-224, 4-225, 4-226, 4-227, 4-228, 4-229 and 4-230.
- A total of 46 m² of wall board in Rooms 4-215 and 4-216.
- A total of 4 vibration dampeners that may contain asbestos that were observed in Rooms 4-010 and 4-029, and 13 mechanical flanges/gaskets that may contain asbestos that were observed in Room 4-025. Hidden mechanical systems may also be present.

2.5 Utility Tunnel

- A total of 258 lineal metres of pipe chase insulation and 11 elbows with pipe insulation.

3.0 ACM EXPOSURE ASSESSMENT

Asbestos fibres must be inhaled to cause disease. While intact, undisturbed asbestos does not present a direct health risk. Therefore, health risks of ACMs that are in good condition, inaccessible and protected from damage are considered minimal. In such cases, managing the ACMs in place is a safe and cost-effective risk mitigation. However, where disturbance or deterioration of ACMs cannot be reasonably controlled, management of ACMs in place is difficult and other mitigations must be considered.

Eight factors, included in the Alberta Asbestos Abatement Manual exposure assessment algorithm, are considered when evaluating potential asbestos exposure risk:

- Asbestos content (% of each asbestos type);
- Condition of the material (rated as good, fair or poor in the Grierson Asbestos Survey Report);
- Accessibility (reachability or subject to accidental damage or vandalism);
- Friability (easily crumbled by hand-pressure);
- Ability to enter air distribution system;
- Activity (potential causes of disturbance);

- Potential or presence of water damage; and
- Exposed surface area.

None of the confirmed or suspected ACMs identified in the Grierson Asbestos Survey Report were located in or near an air distribution system; therefore, the risk factor for entering the air distribution system is not discussed any further in the Plan.

An exposure assessment for the ACMs identified in the Grierson Asbestos Survey Report is provided for each building in Sections 3.1 to 3.5 below.

3.1 Building 1

3.1.1 Vinyl Flooring

A middle layer of white, vinyl flooring containing 20% chrysotile asbestos was identified in the Basement Corridor 1-021. Although the Corridor is fully accessible to building occupants, the asbestos is non-friable and bound within the matrix of the flooring. Additionally, the ACM is concealed beneath two layers of non-asbestos flooring and is not in an area of water damage.

Considering there is little risk of unintentional disturbance or damage resulting in asbestos fibre release during regular building activities, it is recommended the material be managed in place until renovation or demolition work is required.

3.1.2 Wall texture Coat

A texture coat containing 2% chrysotile asbestos was identified on several walls of the Storage Room 1-014, Linen Room 1-013 and Inmate File Room 1-015. The ACMs were observed to be in good condition, and although the ACMs are located in areas accessible to room occupants, access to the rooms is restricted. The asbestos is also non-friable and bound within the matrix of the texture coat. The wall texture coat is also not located in an area of water damage.

Considering there is little risk of unintentional disturbance or damage, resulting in asbestos fibre release during regular building activities, it is recommended the material be managed in place until renovation or demolition work is required.

3.1.3 Mortar Compound

Concrete block mortar compound containing 2% chrysotile asbestos was identified in a small patch, above the acoustical ceiling tiles, on the east concrete block wall of Linen Room 1-013. The ACM is non-friable and bound within the matrix of the mortar compound. The location of the ACM is accessible by ladder to room occupants; however, access to the room is restricted. The mortar compound is also not located in an area of water damage.

Considering there is little risk of unintentional disturbance or damage, resulting in asbestos fibre release during regular building activities, it is recommended the material be managed in place until renovation or demolition work is required.

3.1.4 Pipe Insulation

Pipe chase and pipe elbow insulation containing 60% - 80% chrysotile asbestos was identified in Corridor 1-007, Laundry Room 1-022, Office 1-114, Women's Washroom 1-118, Office 1-127 and Men's Washroom 1-242. All of the identified and suspected pipe chase, and pipe elbow, insulation is considered to be friable.

The ACMs in the Corridor 1-007 and Laundry Room 1-022 are located overhead and accessible by ladder to area occupants; however, the insulation is in good condition and contained within non-asbestos pipe wrap. The ACMs are also not located in areas of water damage. Considering there is little risk of unintentional disturbance or damage, resulting in asbestos fibre release during regular building activities, it is recommended the material be managed in place until renovation or demolition work is required.

The ACMs in Offices 1-114 and 1-127, and Washroom 1-118, were in poor condition, but are only moderately accessible, as they are located above the acoustical ceiling tiles, and are contained within non-asbestos pipe wrap. The ACMs are also not located in an area of water damage. Considering there is little risk of unintentional disturbance or damage, resulting in asbestos fibre release during regular building activities, it is recommended the material be managed in place until renovation or demolition work is required.

The pipe insulation in the Men's Washroom 1-242 was visible from a cavity in the wall, near the floor. The friable ACM was in poor condition and water damage was evident in the area. The material is accessible to room occupants and there is a risk of asbestos fibre release due to unintentional disturbance during regular building activities. Therefore, it is recommended that access to the material be immediately restricted and abatement of the material be scheduled within a reasonable timeframe. Following abatement of the ACM, the water leak should be repaired and the wall enclosure sealed.

Work completed in proximity to friable asbestos-containing pipe insulation requires submittal of a Notification of Project Start Up, as referenced in Section 3.6 below.

3.1.5 Asbestos-Containing Debris

Debris containing 70% chrysotile asbestos was identified above the acoustical ceiling tiles throughout the south wing of the Ground floor, Offices 1-102 through 1-105 and 1-110 through 1-114, Entry 1-115, Washrooms 1-116 and 1-117, and Lunchroom 1-118. The area is concealed, but the debris is in poor

condition, friable and not fully enclosed within non-asbestos pipe wrap. The debris is not located in an area of water damage and is also not generally accessible to room occupants.

Considering there is little risk of unintentional disturbance or damage, resulting in asbestos fibre release during regular building activities, it is recommended the material be managed in place until renovation or demolition work is required.

Work completed above the acoustical ceiling tiles in proximity to friable asbestos requires submittal of a Notification of Project Start Up, as referenced in Section 3.6 below.

3.2 Building 2

3.2.1 Pipe Insulation

Pipe chase and pipe elbow insulation containing 50% - 70% chrysotile asbestos was identified in basement Corridor 2-003. The pipe insulation is friable and located within the reach of corridor occupants; however, access to the corridor is restricted to maintenance personnel and the insulation is fully enclosed within non-asbestos pipe wrap. The condition of the ACMs ranged from good to poor, with some water damage observed.

Considering there is little risk of unintentional disturbance or damage, resulting in asbestos fibre release, during regular building activities, it is recommended the material be managed in place until renovation or demolition work is required.

Work completed in proximity to friable asbestos-containing pipe insulation requires submittal of a Notification of Project Start Up, as referenced in Section 3.6 below.

3.3 Building 3

3.3.1 Rope

White rope, containing 95% chrysotile asbestos was identified in a fire cabinet in the Electrical Room 3-002. The rope is non-friable, in fair condition and is easily removed without much disturbance to the material. Therefore, it is recommended the rope material be disposed of as asbestos waste.

3.3.2 Pipe and Duct Insulation

Pipe chase and duct insulation, and pipe elbow insulation, containing 60% - 70% chrysotile asbestos was identified in the basement Boiler Room 3-001. Pipe chase and pipe elbow insulation containing 5% to 70% chrysotile asbestos was also identified in the basement Electrical Room 3-002, Plumbing Shops 3-003 and 3-006, Corridor 3-005, Storage Room 3-009, and Carpentry Shop 3-010. Sections of the pipe insulation are located within reach of room occupants; however, access to the rooms is restricted

to maintenance personnel. The material is friable, but in good condition and fully contained within non-asbestos pipe wrap. There was also no evidence of water damage.

Considering there is little risk of unintentional disturbance or damage, resulting in asbestos fibre release, during regular building activities, it is recommended the material be managed in place until renovation or demolition work is required.

Work completed in proximity to friable asbestos-containing pipe insulation requires submittal of a Notification of Project Start Up, as referenced in Section 3.6 below.

3.3.3 Mortar Compound

Brick mortar compound, containing 5% chrysotile asbestos was identified in a patch on the west exterior stairwell wall of the roof tower feature. The ACM is limited to the patched area (<1m²) of the wall and is located within reach of individuals accessing the roof; however, access to the roof is restricted. The asbestos is non-friable and bound within the matrix of the mortar compound. The mortar compound is located in an area exposed to environmental elements, but the material is in good condition.

Considering there is little risk of unintentional disturbance or damage, resulting in asbestos fibre release during regular building activities, it is recommended the material be managed in place until renovation or demolition work is required.

3.3.4 Pipe Gaskets / Mechanical Flanges

Pipe gaskets and mechanical flanges, which may contain non-friable asbestos, were observed in the Boiler Room 3-001 and Electrical Room 3-002. Considering there is little risk of unintentional disturbance or damage, resulting in asbestos fibre release during regular building activities, it is recommended the material be managed in place until renovation or demolition work is required.

3.4 Building 4

3.4.1 Pipe and Tank Insulation

Pipe insulation containing 20% - 30% chrysotile asbestos was identified in Rooms 4-008, 4-010, 4-012, 4-014, 4-015, 4-016, 4-017, 4-018, 4-019, 4-020, 4-021, 4-024, 4-025, 4-026, 4-027, 4-029, 4-102, 4-126, 4-137, 4-206, 4-207, 4-218, 4-221 and 4-225, and in Corridors 4-007, 4-013, 4-028, 4-030 and 4-031. Tank insulation containing 15% chrysotile asbestos was also identified in Mechanical Room 4-025. All of the identified and suspected pipe chase, and pipe elbow, insulation is considered to be friable.

The pipe insulation located in Rooms 4-008, 4-015, 4-016, 4-017, 4-018, 4-019, 4-021, 4-024, 4-025, 4-029, 4-102, 4-126, 4-137, 4-206, 4-218, 4-221 and 4-225, and basement Corridors 4-013, 4-028, 4-030 and 4-

031, are reachable only using a ladder or are concealed above acoustical ceiling tiles. Portions of the pipe and tank insulation located in Mechanical Room 4-025 and Corridor 4-028 are within reach of room occupants; however, access to the room and corridor is restricted to maintenance personnel. The materials are in fair to good condition and fully contained within non-asbestos pipe or tank wrap. There was also no evidence of water damage to the ACMs. Considering there is little risk of unintentional disturbance or damage, resulting in asbestos fibre release during regular building activities, it is recommended the materials be managed in place until renovation or demolition work is required.

The pipe insulation located in Rooms 4-010, 4-014, 4-020 and 4-207, and Corridor 4-007, is in poor condition, with evidence of damage. The material is not fully contained within the non-asbestos pipe wrap and open ends were observed. There is a risk of asbestos fibre release due to unintentional disturbance during regular building activities; therefore, it is recommended that abatement or repair of the material be scheduled within a reasonable timeframe.

Sections of the pipe insulation in the basement Recreation Rooms 4-026 and 4-027, and Computer Room 4-012, are within reach and accessible to room occupants. The materials are in good condition, fully contained within non-asbestos pipe wrap, and there was no evidence of water damage. However, there is a risk of asbestos fibre release due to unintentional disturbance during regular building activities; therefore, it is recommended that abatement of the material be scheduled within a reasonable timeframe.

Work completed in proximity to friable asbestos-containing pipe insulation requires submittal of a Notification of Project Start Up, as referenced in Section 3.6 below.

3.4.2 Ceiling Texture Coating

A texture coating containing 5% to 10% chrysotile asbestos was identified on the ceilings of the second-floor Dormitory Rooms 4-202, 4-203, 4-204, 4-205, 4-206, 4-207, 4-208, 4-215, 4-216, 4-217, 4-219, 4-220, 4-221, 4-222, 4-223, 4-224, 4-225, 4-226, 4-227, 4-228, 4-229 and 4-230, and Corridor 4-201. The ACMs are friable, but are generally in good condition and only accessible to room occupants by use of a ladder. Water damage and deterioration of the ceiling texture coating was observed in Room 4-207; however, the ACM is concealed above a suspended ceiling space.

Considering there is little risk of unintentional disturbance or damage, resulting in asbestos fibre release during regular building activities, it is recommended the materials be managed in place until renovation or demolition work is required.

Work completed above the acoustical ceiling tiles in proximity to friable asbestos requires submittal of a Notification of Project Start Up as referenced in Section 3.6 below.

3.4.3 Wall Board

Wall board (Transite) was observed in two Dormitory Rooms 4-215 and 4-216. The material was not sampled, but is assumed to contain non-friable asbestos. The material, while accessible to room occupants, is in good condition. Considering there is little risk of unintentional disturbance or damage, resulting in asbestos fibre release during regular building activities, it is recommended the material be managed in place until renovation or demolition work is required.

3.4.4 Vibration Dampeners, Pipe Gaskets, Mechanical Flanges

Vibration dampeners, pipe gaskets and mechanical flanges were observed in Rooms 4-010, 4-025 and 4-029. The materials were not sampled, but are assumed to contain non-friable asbestos that are in good condition. Considering there is little risk of unintentional disturbance or damage, resulting in asbestos fibre release during regular building activities, it is recommended the material be managed in place until renovation or demolition work is required.

3.5 Utility Tunnel

3.5.1 Pipe Insulation

Pipe chase and pipe elbow insulation containing 70% - 80% chrysotile asbestos was identified throughout the Utility Tunnel. The pipe insulation is friable and located within reach of tunnel occupants; however, access to the tunnel is restricted and rarely used by personnel. The condition of the material was poor, as it was not fully contained within the non-asbestos pipe wrap.

Considering there is little risk of unintentional disturbance or damage, resulting in asbestos fibre release due to the tunnel's inaccessibility, it is recommended the material be managed in place until renovation or demolition work is required.

Due to the deteriorated condition of the ACMs within the enclosed space, if personnel are required to enter the tunnel, they must be appropriately trained in confined space entry, be fit-tested for and use appropriate respiratory protection and be knowledgeable in the care, use and limitations of personal protective equipment utilized.

Work completed in the Utility Tunnel, in proximity to friable asbestos requires submittal of a Notification of Project Start Up as referenced in Section 3.6 below.

3.6 Notification of ACM Project Start Up

Alberta Occupational Health and Safety must be notified, at least 72 hours before beginning the work to alter, renovate or demolish a building or components that contains ACMs that may release asbestos fibres into the atmosphere (Type 1, 2 or 3 work). Additionally, notification must be provided prior

work being completed in proximity to friable ACMs or prior to the removal of barriers or partitions behind or on which ACMs may have accumulated (e.g. removal of or work above acoustical ceiling tiles, where friable ACM is present).

In addition to notification required for work directly on ACMs, notification of Project start up must be provided for work near friable ACMs, as referenced in Sections 3.1.4, 3.1.5, 3.2.1, 3.3.2, 3.4.1, 3.4.2 and 3.5.1.

Notification must include the location of the worksite, project start and completion dates and description of the project. An Asbestos Project Notification Form must also be completed and submitted to Occupational Health and Safety.

Where unplanned asbestos fibre releases occur or there is a clear justification that immediate disturbance of ACM is necessary (e.g. immediate removal of ACM from a ruptured pipe) Occupational Health and Safety may be flexible on the 72-hour requirement, but emergency Notification must still be provided as quickly as possible.

4.0 LABELLING OF ACMS

Labelling functions as a final line of defence to warn building occupants and prevent unprotected or unauthorized people from:

- Risks associated with exposure to ACMs;
- Disturbing materials containing asbestos; and
- Entering an area where maintenance or abatement activities involving ACMs are occurring.

4.1 Survey Drawings

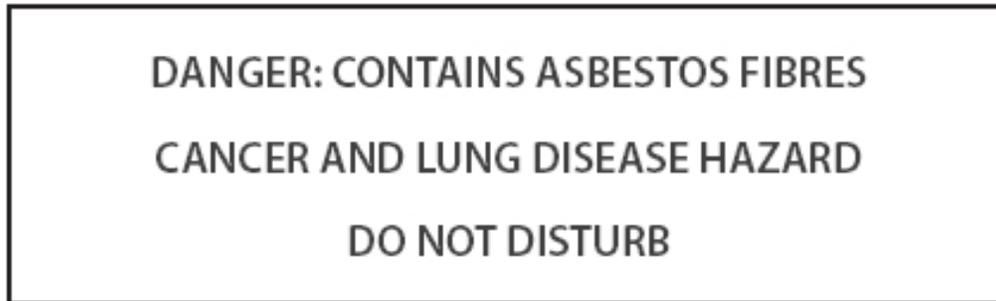
Survey drawings, that were created and included as part of the Grierson Asbestos Survey Report, indicate the locations of samples taken during the survey in January and March 2017. Copies of the drawings are attached for reference. Samples and areas (walls, floors, ceilings) containing ACMs are indicated on the drawings in red. Furthermore, ACMs on pipes are indicated with a red circle containing the letter "P" and on ductwork with a red circle containing the letter "D".

4.2 On Site Labelling

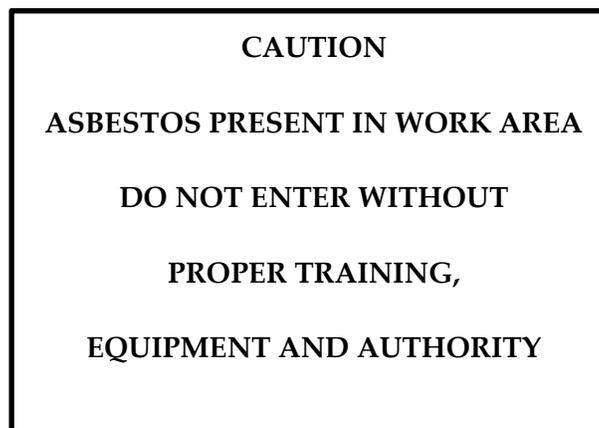
There are three types of situations on site that require labelling or postage of warning signage:

- Labelling directly applied to ACMs;
- Area signage where routine maintenance is occurring near ACMs; and
- Area signage where asbestos abatement is occurring.

At Grierson, all confirmed or suspected ACMs shall be directly identified with the below label.



The below area signage shall be posted, at all entrances, just prior to routine maintenance near ACMs and removed upon completion.



The below area signage shall be posted at the entrance and around the perimeter just prior to an asbestos abatement containment or work area and removed upon completion. Further guidance on asbestos abatement is provided in Section 7.0.



5.0 ROLES AND RESPONSIBILITIES

5.1 Asbestos Program Coordinator

A designated Asbestos Program Coordinator will need to be assigned to ensure the effective implementation of the Plan at Grierson and ongoing monitoring of on-site activities that may impact the Plan and corresponding Asbestos Survey Report, such as building renovations.

Responsibilities of the Asbestos Program Coordinator include, but are not limited to:

- Ensuring competency in role as Asbestos Program Coordinator by completing required training (refer to Section 6.2 of the Plan) and applying a full working knowledge of the Grierson Asbestos Survey, legislated requirements and the Plan;
- Providing overall leadership, ownership and support of the Plan;
Allocation of resources and assignment of responsibilities for the implementation, operation and ongoing monitoring of the Plan;
- Identifying employees and contractors who may be required to work near or with ACMs;
- Ensuring adequate training is developed, documented and provided to employees and contractors who may work near or with ACMs (refer to Section 6.2 of the Plan);
- Ensuring the maintenance of a current list of employees and contractors who have received training;
- Ensuring ACM monitoring and inspections are completed and documented annually, or more regularly, as required by the Plan;

- Ensuring Grierson employees and contractors are familiar and comply with the Plan and associated safe work practices;
- Providing written authorization prior to any construction, demolition, renovation or similar work on or near ACMs at Grierson;
- Ensuring a Notification of Project Start-up has been received and approved by Alberta Occupational Health and Safety at least 72 hours in advance of any low, moderate or high risk asbestos projects, including work near friable asbestos, as referenced in Section 3.6;
- Ensuring Grierson employees and contractors utilize appropriate personal protective equipment (PPE) when working near or with ACMs;
- Ensuring the Grierson Asbestos Survey Report, Plan and ACM monitoring and inspection reports are current and copies are maintained on-site and available to all trained personnel;
- Generating contingency plans to respond to emergency situations involving unintentional release of fibres (refer to Section 8.0 of the Plan); and
- Ensuring all incidents of unintentional release of asbestos fibres are investigated and that all the facts necessary to take corrective action are part of the investigation process.

5.2 Maintenance, Custodial Staff and Contractors Working on ACMs

Specific responsibilities associated with the Plan are:

- Only commencing working on ACMs after completion of required training appropriate to the work, including but not limited to, General Asbestos Awareness Training and Worker and/or Supervisor Training for Working on Asbestos (refer to Section 6.2 of the Plan);
- Applying a full working knowledge of the Plan to the scope of work that is executed;
- Gaining authorization from the Grierson Asbestos Program Coordinator, or designate, prior to conducting work on ACMs;
- Documenting inspections of work areas prior to conducting work on ACMs;
- Utilizing proper procedures, including posting appropriate signage, utilizing PPE and fibre/dust minimization practices when conducting work on ACMs; and
- Notifying the Grierson Asbestos Program Coordinator of any observed damage or deterioration of ACMs or unplanned asbestos fibre release events that occur and to support the investigation into the same.

5.3 Workplace Safety and Health Committee Representatives

Specific responsibilities associated with the Plan that rest with the Workplace Safety and Health Committee representative(s) are:

- Assisting the Grierson Asbestos Program Coordinator to ensure the implementation of the Plan; and
- Supporting the communication of the Plan by relaying information to and from representative areas.

5.4 Employees and Contractors

Specific responsibilities associated with the Plan that rest with employees and contractors are:

- Attending and applying General Asbestos Awareness Training;
- Refusing to perform unsafe work or operate unsafe tools and equipment believed to be hazardous;
- Understanding and applying the Plan and legislated safety requirements;
- Gaining authorization from the Grierson Asbestos Program Coordinator, or designate, prior to conducting work near ACMs;
- Documenting inspections of work areas prior to conducting work near ACMs;
- Utilizing proper procedures, including posting appropriate signage when conducting work near ACMs;
- Using the correct tools and equipment for all tasks;
- Using the required safety equipment and protective clothing (PPE); and
- Notifying the Grierson Asbestos Program Coordinator of any observed damage or deterioration of ACMs or unplanned asbestos fibre release events that occur and to support the investigation into the same.

6.0 OPERATIONS AND MAINTENANCE

6.1 Occupant Notification

Each occupant who may be affected by confirmed or suspected ACMs must be informed of their location and be provided with basic information on how to avoid potential ACM hazards. Building occupants, maintenance and custodial staff, outside contractors and others are less likely to disturb ACMs, once informed of their presence.

Building occupants can be notified through facility-specific communication methods, such as memos or bulletins, the Facility Workplace Safety and Health Committee and labelling of suspected and confirmed ACMs.

The presence of materials containing asbestos shall be identified on any tenders and drawings provided to contractors during project-planning phases of work. All contractors must be notified,

prior to commencing work, of the location of ACMs that they may disturb or be affected by, either directly or indirectly.

Building occupants need to know:

- The condition of the existing materials containing asbestos;
- The intended action for each location where asbestos is found (*e.g.* abatement, encapsulation, ongoing monitoring);
- The health hazards associated with asbestos exposure and the conditions upon which it can create a hazard;
- Directions not to disturb or damage any material containing asbestos;
- Reporting procedures for any disturbance or change in the condition (*e.g.* crumbling, dust or Debris accumulation) of ACMs to the Grierson Asbestos Program Coordinator; and
- Contact information of the Grierson Asbestos Program Coordinator.

6.2 Training

At a minimum, three levels of training are required based on the building occupant's role within Grierson:

- General asbestos awareness training for all Grierson employees and contractors performing maintenance, repair or renovation work near ACMs;
- Worker training for Grierson maintenance, custodial or contract personnel who may perform work on (and potentially disturb, but not remove) ACMs; and
- Supervisor training for Grierson maintenance, custodial or contract supervisory personnel who may perform work on (and potentially disturb, but not remove) ACMs, including the Grierson Asbestos Program Coordinator and designate(s).

Hazard-specific training may also be necessary, in addition to the three levels listed above.

Personnel who must enter the Utility Tunnel will also require, at a minimum, confined space entry training, respiratory protection fit testing and instruction on the care, use and limitations of respiratory personal protective equipment and comply with the Notification of Project requirements referenced in Section 3.6.

6.2.1 General Asbestos Awareness Training

General asbestos awareness training must be completed prior to the commencement of work and, at a minimum, must include:

- Sources of asbestos, exposure and risks;
- Health effects associated with exposure to asbestos;
- Locations of confirmed and suspected ACMs identified in Section 2.0 of the Plan and the associated Grierson Asbestos Survey Report;
- Location of the Grierson Asbestos Survey Report, the Plan and ongoing ACM monitoring and inspection reports;
- Asbestos labelling and signage and their meaning;
- Avoiding the disturbance of ACMs;
- Recognition of, and reporting procedures for, damage to ACMs;
- Safe work procedures in case of emergencies involving asbestos (leaving the site and reporting the emergency);
- Names and telephone numbers of people responsible for asbestos related activities in the building; and
- Prohibited activities.

In addition to general asbestos awareness training, maintenance and custodial staff required to conduct work on materials containing asbestos must receive training relevant to that work. Training is role-specific and shall be completed prior to the commencement of work. These additional levels of training, at a minimum, must include the items listed in Sections 6.2.2 and 6.2.3 of the Plan below, as applicable. Additionally, any worker who must enter a restricted area (worksite with a reasonable chance that airborne concentrations of asbestos may exceed the OEL) must have proof of completing a government-approved Alberta Asbestos Worker Course.

6.2.2 Training for Supervisors Working on Asbestos

- Must hold a record of attendance for general asbestos awareness training;
- Must hold a record of their attendance at a government-approved Alberta Asbestos Worker training course;
- Must have demonstrated knowledge of asbestos work of all Types (1 (Low Risk), 2 (Medium Risk) and 3 (High Risk)); and
- Must be able to evaluate worker competency.

6.2.3 Training for Workers Working on Asbestos

- Must hold a record of attendance for general asbestos awareness training;
- Must hold a record of attendance for government-approved Alberta Asbestos Worker training course;

- Must be able to demonstrate knowledge in each Type of asbestos work procedure they will be assigned to carry out (Type 1 (Low Risk), 2 (Medium Risk) and 3 (High Risk)); and
- Must be directly supervised on all new procedures until deemed competent.

All training programs must be reviewed annually, or as changes in working conditions occur.

6.3 Work Authorization and Permitting

All work near or on ACMs must be authorized by the Grierson Asbestos Program Coordinator. Work authorization must be permitted, and in writing, to provide a record and ensure proper tracking of all work on or near ACMs at Grierson.

The Grierson Asbestos Program Coordinator must ensure the Grierson Asbestos Survey Report is updated to reflect all renovations, construction and demolition conducted.

Prior to conducting work near or on ACMs, outside contractors must be provided with information about the location of materials in the buildings known or suspected to contain asbestos. The Grierson Asbestos Program coordinator or representative should require proof that the contractor is familiar with the Plan, has experience working with or near ACMs and is adequately trained. A trained member of the building custodial or maintenance staff should be present to oversee all maintenance performed by outside contractors on ACMs.

6.4 Prohibited Activities

Grierson employees and contractors must ensure that their activities do not damage or disturb materials containing asbestos. To ensure the risk of exposure to airborne asbestos fibres remains as low as reasonably practicable the following activities shall be prohibited:

- Conducting any construction, renovation and/or demolition on or near ACMs without written authorization from the Grierson Asbestos Program Coordinator;
- Commencing construction, renovation or demolition on ACMs or near friable ACMs without providing notification of the Project to Alberta Occupational Health and Safety at least 72 hours in advance;
- Drilling holes into or sanding and grinding ACMs;
- Hanging pictures, signs, light fixtures or other equipment on wall or ceiling texture coat features;
- Moving furniture or equipment in such a way that may damage ACMs;
- Using compressed air to clean ACM surfaces;
- Unauthorized lifting/moving acoustical ceiling tiles, concealing ACMs;

- Dusting/cleaning ceiling texture coat features with a dry brush;
- Dry buffing ACM flooring materials; and
- Cleaning ACM debris using non-HEPA vacuum or dry sweeping/dusting.

6.5 Monitoring and Inspection of ACMs

6.5.1 Inspection Frequency

Abatement or repair, scheduled within a reasonable time frame, was recommended for pipe insulation in Corridor 4-007, and in Rooms 4-010, 4-014, 4-020 and 4-207 of Building 4. Due to the poor condition of the ACMs they must be inspected every six months until abatement or repair is completed to ensure that further deterioration or fibre release does not occur. If the ACMs are repaired (encapsulating sealant or other repair applied to open ends of pipe insulation), to fully contain the ACMs and improve the condition of the remaining ACMs, the inspection frequency may be reduced to an annual event.

Due to the high level of accessibility of asbestos-containing pipe insulation in Rooms 4-012, 4-026 and 4-027 of Building 4, it was recommended that abatement be scheduled within a reasonable timeframe. Until abatement is completed the ACMs must be inspected every six months to ensure the materials remain in good condition and that unintentional damage or deterioration of the materials, resulting in fibre release, does not occur.

It was also recommended to restrict access to the asbestos-containing pipe insulation in Room 1-242 of Building 1, and to schedule abatement of the material within a reasonable timeframe prior to repairing the active water leak and enclosing the wall cavity. Until abatement is completed and the wall enclosure sealed, the ACM must be inspected at least every six months to ensure further deterioration or asbestos-fibre release does not occur.

Access to the friable ACMs within the Utility Tunnel is restricted; however, the entrance area should be completely enclosed. Once enclosed, the ACMs cannot be inspected visually, but the enclosure system must be inspected annually to ensure they do not sustain damage.

All remaining confirmed and suspected ACMs identified in the Grierson Asbestos Survey Report must be inspected annually, at a minimum. However, if working or environmental conditions change, or damage or deterioration is identified the frequency shall be increased before any exposure risk occurs.

At the time of the survey, the condition of all confirmed and suspected ACMs was noted. If the condition of any ACM is observed to have changed the inspection frequency may need to be

increased. The Grierson Asbestos Program Coordinator shall assign appropriately trained personnel to complete a documented inspection of all building ACMs.

6.5.2 Inspection Elements

When inspecting, the following information, at a minimum, must be recorded:

- Location of the ACM;
- Specific ACM inspected;
- Evidence of physical damage;
- Evidence of water damage;
- Changes to the degree of material accessibility; and
- Changes to the level of work activity near the material.

All ACM monitoring and inspection records must be retained and available for review by any Grierson employees, contractors or building occupants who may be affected by the ACMs.

Although the formal ACM monitoring and inspection program outlined above will be assigned to specific personnel to execute, all Grierson employees and contractors shall be obligated to report observed damage or deterioration to ACMs immediately to the Grierson Asbestos Program Coordinator. The Grierson Asbestos Program Coordinator must initiate a documented investigation into all reports of ACM damage and deterioration and ensure, wherever possible, that asbestos fibre release is prevented by taking appropriate corrective action(s).

If the condition of the friable ACMs (ceiling texture coating, ceiling debris or pipe insulation) that are managed in place deteriorate over time, the materials shall be re-evaluated per the algorithm described in Section 3.0 to determine if encapsulation of the ACM using an applied sealant material or other type of repair is feasible to prevent further deterioration.

If at any time the ACMs sustain considerable damage, removal/abatement shall be conducted (see Building Demolition or ACM Renovation, Section 7.1 of the Plan and Major Unplanned Fibre Release Incidents, Section 8.2 of the Plan).

6.6 Building Renovations Not Directly Involving ACMs

Building renovation, for the purposes of this Section is considered “alteration where the material containing asbestos is not intended to be removed or controlled, but may be accidentally disturbed as part of the renovation activity.” Examples of a renovation may include:

- Partial building demolition;

- Moving interior walls; or
- Remodelling, where the activities may contact the materials containing asbestos.

Note: Work done in proximity to friable ACMs is classified as working with asbestos and Low Risk (Type 1) procedures in section 7.0 below shall be implemented including Project Notification requirements as referenced in Section 3.6.

Where renovation involves direct contact, but not removal of materials containing asbestos (ex: moving wallboard partitions, renovation work in Rooms with asbestos-containing pipe/duct/tank insulation, etc.) special precautions must be taken not to create dust. A review of the Grierson Asbestos Survey Report must be conducted before planning any renovation, minor or major.

The Grierson Asbestos Program Coordinator must review plans for renovation, remodelling or maintenance work near materials containing asbestos before work begins. A written request and work authorization must be granted prior to the execution of work (see Section 6.3 of the Plan) to ensure proper procedures and precautions will be in place to prevent asbestos contamination.

7.0 WORKING WITH ASBESTOS

Asbestos work is categorized into three types depending on the type, condition and quantity of ACMs and removal methods:

- Type 1 (Low Risk);
- Type 2 (Moderate Risk); and
- Type 3 (High Risk).

Despite the abatement procedures listed in Section 7.1.1 below, work sites, environmental conditions and risk classifications may change; therefore, any work area is capable of becoming a restricted area and High Risk procedures must be implemented.

7.1 Building Demolition or ACM Renovation

If building renovations of ACMs or building demolition is required, ACMs must be first abated or removed. The sections below provide additional guidance on abatement classifications and procedures. The Grierson Asbestos Program Coordinator must ensure building occupants are notified if they may be affected when ACMs are likely to be disturbed or when work is to be carried out on or near ACMs.

Additionally, a project specific safety plan must be developed, prior to the commencement of ACM renovation or demolition work, detailing, but not limited to, work scope, risks, mitigations, and emergency procedures.

7.1.1 Abatement Procedures

7.1.1.1 Ceiling Texture Coating

All asbestos-containing ceiling texture coating at Grierson is friable, but is in good condition and can be managed in place. However, if demolition or renovations are undertaken that could disturb the ACMs, the material must be removed using Type 3 (High Risk) procedures.

Furthermore, work done in proximity to the friable ceiling materials that does not contact the ACM, requires the implementation of Type 1 (Low Risk) procedures. The minimum requirements for Type 1 (Low Risk) abatement are provided in Section 7.1.1.5.

The minimum requirements for Type 3 (High Risk) abatement include:

- Submit notification to Alberta Occupational Health and Safety at least 72 hours in advance;
- Communicate the planned abatement work to the Grierson WHS Committee;
- A project specific safety plan shall be implemented (refer to Section 7.1 of the Plan);
- Clearly mark the boundary of the work area by placing barricades, fencing or similar structures around it;
- Enclose the entire work area in a containment, including an adjoining Dirty Room, Shower Room and Clean Room, using at least 6 mil polyethylene sheeting or a similar material;
- The enclosure and abatement equipment must be inspected by a competent person prior to commencing work and repeated at regular intervals;
- Post warning signage including the contact information for the Grierson Asbestos Program Coordinator and the below verbiage:
 - Authorized Entry Only
 - Caution Asbestos Dust Hazard
 - Avoid Breathing Dust, Wear Protective Equipment
 - Breathing Asbestos Dust May Cause Cancer
 - Eating, Drinking and Smoking are Prohibited
- Abatement workers must have valid Alberta Asbestos Worker certifications;
- Install a HEPA-filtered exhaust unit (tested on-site prior to commencing work) with the exhaust directed outdoors;
- All existing electrical circuits or lighting must be physically locked-out and only power sources with ground fault circuit interrupters (GFCI) used;
- Where possible, remove all furniture, equipment and fittings from the asbestos removal area;
- Immovable items must be sealed in suitable plastic sheeting;

- Abatement workers must wear Powered Air Purifying Respirators (PAPR) or better, equipped with P100 cartridges and protective clothing that resists penetration by asbestos fibres;
- Wet abatement methods shall be used, continually misting materials with water, if practicable;
- Vacuum cleaners used must be fitted with a HEPA filter;
- After completing the removal of ACMs, and cleaning, exposed surfaces must be treated with a sealant;
- Air monitoring must be conducted including, at a minimum, background samples (before the work starts), on a daily basis outside the enclosure and on the floor below, in the clean room, and personal sampling every shift (airborne asbestos levels must remain below 0.1 f/cc);
- Prior to dismantling the containment, an inspection must be completed to ensure removal is complete and clearance samples must be collected using aggressive techniques;
- Another inspection must be performed, after the containment has been removed, but before demobilization is completed to ensure the site is adequate for re-occupancy by unprotected workers; and
- Decontamination must be performed as per Section 7.2 and disposal of PPE and other contaminated items as asbestos waste, as per Section 7.3.

7.1.1.2 Pipe, Duct and Tank Insulation

Except for the pipe insulation that is in poor condition in Room 1-242 of Building 1, and in Rooms 4-010, 4-014, 4-020 and 4-207, and Corridor 4-007, of Building 4, and the accessible pipe insulation in Rooms 4-012, 4-026 and 4-027 of Building 4, all asbestos-containing pipe, tank and duct insulation at Grierson can be managed in place. However, if demolition or renovations are undertaken that could disturb the material, the material must be removed. Small portions of pipe insulation can be removed using glove bag (Moderate Risk) techniques. However, the glove bag technique must only be used on pipe insulation that is completely covered with pipe wrap. Large portions of pipe insulation, and the tank and duct insulation, must be removed using Type 3 (High Risk) procedures. The minimum requirements for Type 3 (High Risk) abatement are provided in Section 7.1.1.1 above.

The minimum requirements for Type 2 (Moderate Risk) glove bag abatement include:

- Submit notification to Alberta Occupational Health and Safety at least 72 hours in advance;
- Communicate the planned abatement work to the Grierson WHS Committee;
- A project specific safety plan shall be implemented (refer to Section 7.1 of the Plan);
- Clearly mark the boundary of the work area by placing barricades, fencing or similar structures around it;

- Post warning signage including the contact information for the Grierson Asbestos Program Coordinator and the below verbiage:
 - Authorized Entry Only
 - Caution Asbestos Dust Hazard
 - Avoid Breathing Dust, Wear Protective Equipment
 - Breathing Asbestos Dust May Cause Cancer
 - Eating, Drinking and Smoking are Prohibited
- Abatement workers must have valid Alberta Asbestos Worker certifications;
- Abatement workers must wear, at a minimum, half masks with P100 cartridges and disposable coveralls;
- Place a polyethylene drop sheet beneath the area in which the glove bag is to be installed and seal any loose insulation by wrapping it with polyethylene;
- Prior to starting the removal, clean up any loose asbestos debris on or around the pipe with a vacuum cleaner fitted with a HEPA filter;
- Wet exposed insulation continually during removal to reduce fibre release and using abrasive hand tool, clean asbestos residue from the pipe/fitting;
- Exposed ends must be wetted and sealed. Sealant must also be applied to the inside upper section of the bag prior to removal of the bag;
- Tools and asbestos waste must be sealed in separate sections and air removed from the glove bag;
- All work equipment, including work clothing, must be cleaned by damp wiping or with a vacuum cleaner fitted with a HEPA filter.
- Workers must wash their hands and face before leaving the work area.
- The surfaces from which asbestos has been removed must be visually inspected after removal of the glovebag to ensure that there is no remaining asbestos residue;
- Background and area air samples must be collected and personal or breathing zone air samples must be taken at least once per shift during abatement (airborne asbestos levels must remain below 0.1 f/cc); and
- Decontamination must be performed as per Section 7.2 and disposal of PPE and other contaminated items as asbestos waste, as per Section 7.3.

7.1.1.3 Mortar Compound

All asbestos-containing mortar at Grierson is in good condition and non-friable, and can be managed in place. However, if demolition or renovations are undertaken that could disturb the ACMs, the material must be removed using Type 2 (Moderate Risk) procedures.

The minimum requirements for Type 2 (Moderate Risk) abatement include:

- Submit notification to Alberta Occupational Health and Safety at least 72 hours in advance;
- Communicate the planned abatement work to the Grierson WHS Committee;
- A project specific safety plan shall be implemented (refer to Section 7.1 of the Plan);
- Identify and barricade the boundary of the work area with visible signs warning of the asbestos work and hazard, signage must include the contact information of the Grierson Asbestos Program Coordinator and the below messages;
 - Authorized Entry Only
 - Caution Asbestos Dust Hazard
 - Avoid Breathing Dust, Wear Protective Equipment
 - Breathing Asbestos Dust May Cause Cancer
 - Eating, Drinking and Smoking are Prohibited
- Abatement workers must have valid Alberta Asbestos Worker certifications;
- Abatement workers must wear, at a minimum, half masks with P100 cartridges and disposable coveralls;
- Before abatement work commences, remove dust and contaminated debris, if any, with a vacuum cleaner fitted with a HEPA filter;
- Clean and remove movable equipment from the work site as above;
- Clean (as above) and cover all fixed equipment with 6 mm impermeable sheeting and seal with tape;
- All air handling and ventilation systems must be shut down before work begins to prevent distribution of fibres released during abatement;
- Lock-out and isolate all electrical and mechanical equipment within the work area;
- Electrical power for abatement work must be supplied through a ground fault circuit interrupter (GFCI);
- For outside work, containment must be constructed using 6 mil polyethylene sheeting, with a HEPA filtered exhaust unit to protect the materials from environmental elements. A slow drying sealant such as glue spray shall be applied to surfaces and a final air test conducted;
- For inside work, plastic drop sheets and barriers shall be used to prevent the spread of asbestos-containing dust to other work areas;
- Air monitoring samples shall be taken prior to work starting (baseline or background samples), during abatement activities and upon completion of the job (airborne asbestos levels must remain below 0.1 f/cc);

- If work is conducted outdoors, air monitoring must occur downwind from the abatement activities;
- Inspections must be conducted of containments, if used, and the work area upon work completion; and
- Decontamination must be performed as per Section 7.2 and disposal of PPE and other contaminated items as asbestos waste, as per Section 7.3.

7.1.1.4 Non-Friable Wall Texture Coat

The asbestos-containing wall texture coat in Building 1 is in good condition and non-friable, and can be managed in place. However, if demolition or renovations are undertaken that could disturb the material, the material must be removed. Prior to abatement all work authorization and permits must be obtained (refer to Section 6.3 of the Plan) and a project specific safety plan shall be implemented (refer to Section 7.1 of the Plan). Prior to removal, the planned abatement work must also be communicated to the Grierson WHS Committee, and the contaminated area must be identified with visible signs warning of the asbestos work and hazard. Abatement of the material during renovation and/or demolition would require the implementation of Type 2 (Moderate Risk) procedures. The minimum requirements for Type 2 (Moderate Risk) abatement are provided in Section 7.1.1.3 above.

7.1.1.5 Flooring

The asbestos-containing flooring in Building 1 is concealed and non-friable, and can be managed in place. However, if demolition or renovations are undertaken that could disturb the material, the material must be removed. Prior to abatement all work authorization and permits must be obtained (refer to Section 6.3 of the Plan) and a project specific safety plan shall be implemented (refer to Section 7.1 of the Plan). Abatement of the material during renovation and/or demolition would require the implementation of Type 1 (Low Risk) procedures.

The minimum requirements for Type 1 (Low Risk) abatement include:

- Submit notification to Alberta Occupational Health and Safety at least 72 hours in advance;
- Communicate the planned abatement work to the Grierson WHS Committee;
- A project specific safety plan shall be implemented (refer to Section 7.1 of the Plan);
- Identify and barricade the boundary of the work area with visible signs warning of the asbestos work and hazard, signage must include the contact information of the Grierson Asbestos Program Coordinator and the below messages;
 - Authorized Entry Only
 - Caution Asbestos Dust Hazard
 - Avoid Breathing Dust, Wear Protective Equipment

- Breathing Asbestos Dust May Cause Cancer
- Eating, Drinking and Smoking are Prohibited
- Abatement workers must have valid Alberta Asbestos Worker certifications;
- Workers shall wear proper PPE, including half mask air purifying respirator with P100 particulate filter, disposable coveralls and other hazard-specific PPE as required;
- Use of hand tools for asbestos material removal;
- Use of plastic drop sheets to collect the waste and prevent the spread of asbestos dust;
- Double bagging and sealing the waste for disposal as asbestos waste;
- Clean-up of dust and waste by vacuuming with HEPA filtration, wet sweeping or damp mopping;
- Wet drop sheets, fold and dispose as asbestos waste;
- Perform baseline air monitoring, and monitor during abatement and after abatement to ensure all results remain below 0.01 fibres/cc during all phases of work;
- Visual inspection of the work area upon completion of the abatement to ensure all ACMs have been removed; and
- Disposal of PPE and other contaminated items as asbestos waste, as per Section 7.3.

7.1.1.6 Wall board

The asbestos-containing wall board (Transite) at Grierson is in good condition and non-friable, and can be managed in place. However, if demolition or renovations are undertaken that could disturb the material, the material must be removed. Prior to abatement all work authorization and permits must be obtained (refer to Section 6.3 of the Plan) and a project specific safety plan shall be implemented (refer to Section 7.1 of the Plan). Prior to removal, the planned abatement work must also be communicated to the Grierson WHS Committee, and the contaminated area must be identified with visible signs warning of the asbestos work and hazard. Abatement of the material during renovation and/or demolition would require the implementation of Type 1 (Low Risk) procedures. The minimum requirements for Type 1 (Low Risk) abatement are provided in Section 7.1.1.5 above.

7.1.1.7 Asbestos debris

Workers that move acoustical ceiling tiles to enter the above ceiling space of the south wing of the Ground floor of Building 1 will require implementation of Type 1 (Low Risk) abatement procedures, as outlined in Section 7.1.1.5. Removal of the acoustical ceiling requires implementation of Type 2 (Moderate Risk) abatement procedures, as outlined in Section 7.1.1.3. Prior to abatement all work authorization and permits must be obtained (refer to Section 6.3 of the Plan) and a project specific safety plan shall be implemented (refer to Section 7.1 of the Plan). Prior to removal, the planned

abatement work must also be communicated to the Grierson WHS Committee, and the contaminated area must be identified with visible signs warning of the asbestos work and hazard.

7.1.1.8 Boiler Gaskets, Mechanical Flanges and HVAC Vibration Dampeners

All suspected asbestos containing boiler gaskets, mechanical flanges and HVAC vibration dampeners at Grierson are assumed to be in good condition and non-friable. However, if demolition or renovations are undertaken that could disturb the material, the material must be removed. Prior to abatement all work authorization and permits must be obtained (refer to Section 6.3 of the Plan) and a project specific safety plan shall be implemented (refer to Section 7.1 of the Plan). Removal should be completed by disassembling the equipment, and removing and bagging the gaskets, seals, flanges, and vibration dampeners as asbestos waste. Prior to removal, the planned abatement work must also be communicated to the Grierson WHS Committee; and the contaminated area must be identified with visible signs warning of the asbestos work and hazard.

The ACMs must be wetted to minimize dust release and the surfaces cleaned using a vacuum with HEPA filtration or wet cloths. General procedures for Type 1 (Low Risk) abatement would apply, as outlined in Section 7.1.1.5 above.

7.1.1.9 Rope

The asbestos-containing rope in the storage cabinet in the Electrical Shop 3-002 of Building 3 should be disposed of as asbestos waste, which does not require adherence to any abatement procedures, but must comply with disposal procedures outlined in Section 7.3.

7.1.1.10 Wall Plaster

The wall plaster base coat identified above the acoustical ceiling tiles on the ground floor of Building 1, the wall plaster base coat on the ground floor and the wallboard in the Carpentry Shop 3-010 of Building 3, and the plaster base coat on the ground and second floors of Building 4, were determined to be non-asbestos (<1% asbestos). However, if large scale demolition of these materials occurs, dust control measures (wet methods, hand tools) shall be followed to ensure fibre release is appropriately controlled.

7.1.2 General Cleaning Procedures

The main objective of the Grierson AMP is to maintain ACMs in good condition to prevent fibre release; however, cleaning of asbestos contamination following a minor asbestos fibre release incident may be necessary. Only appropriate trained and competent workers may conduct asbestos cleaning activities, using appropriate procedures. Only wet mopping/wiping or specialized HEPA vacuuming may be used to clean surfaces that may be contaminated with asbestos.

A HEPA vacuum cleaner has an efficient filter that traps the microscopic asbestos fibres, while ordinary vacuum cleaners may allow asbestos fibres to pass through the unit and be spread throughout the work area. Irregular surfaces (furniture and carpeting) shall be cleaned using a HEPA vacuum.

Wet mopping/wiping is performed by gently spraying surfaces with either water (or amended water) before cleaning. Wetting surfaces reduces the potential for asbestos fibres and debris to become airborne. If cleaning asbestos debris using a spray container, it must be equipped with a very fine spray output to saturate the debris thoroughly with amended water. Surfaces, such as walls, non-carpeted floors, and exteriors of mechanical elements and cabinets shall be cleaned using mops and dust cloths or rags that are wetted with amended water.

Dry brooms, mops, dust cloths and standard household or shop vacuum cleaners are prohibited for cleaning asbestos (see Section 6.4 of the Plan).

7.2 Decontamination

Decontamination must occur under all circumstances when leaving a work area. Personnel must clean re-usable protective equipment and clothing before removing it from the work area using a vacuum cleaner fitted with a HEPA filter or wipe the equipment and clothing with a damp cloth. Protective clothing used during abatement shall remain in the work area; and, unless laundered using proper procedures shall be disposed of as asbestos waste. All exposed skin surfaces shall be washed prior to removing respirators.

7.3 Waste Disposal

The transportation of asbestos waste, generated from an abatement project, must be done using sealed, impervious containers and is considered a low-risk (Type 1) abatement activity. Asbestos wastes include contaminated clothing, equipment and debris. Asbestos waste must be wetted to minimize the creation of airborne asbestos fibres and be placed in an asbestos waste container. The label on containers of asbestos waste shall indicate:

- Product identifier (contains asbestos);
- Asbestos is carcinogenic; and
- Asbestos fibres must not be inhaled.

Asbestos waste containers must be cleaned according to Section 7.2 above, prior to transport, and must be stored to maintain their integrity and ensure they will not be damaged. Asbestos waste must not be mixed with other wastes having no special disposal requirements.

8.0 UNPLANNED DISTURBANCE OF ACMS

As long as material containing asbestos remains in the building, a fibre release incident may occur. Any type of unplanned fibre release increases the risk of exposure to asbestos fibres and must be reported immediately to the Grierson Asbestos Program Coordinator and investigated accordingly.

While formal monitoring and inspection of ACMs is part of the Grierson AMP, custodial and maintenance staff must remain alert for debris on the floor, water, or physical damage to the ACMs or other evidence of possible fibre release. Fibre release may occur with normal breakdown of material containing asbestos or during maintenance or renovation activities.

Where fibre release or damage has occurred, the damage must be repaired and the area decontaminated by appropriately trained staff or abatement contractors as soon as possible. The minor and major incidents discussed in this section are not planned asbestos abatement projects, but accidental disturbances of materials containing asbestos.

8.1 Minor Unplanned Fibre Release Incidents

Examples of minor unplanned incidents include:

- accidental puncture of a vibration dampener or pipe insulation;
- fallen debris from above an acoustical tile ceiling space; or
- breakage of a small section of mortar, wall board or non-friable wall texture, where a small amount of material containing asbestos is dislodged or exposed.

Minor unplanned incidents of fibre release can be cleaned with standard wet cleaning or HEPA vacuuming techniques detailed in the General Cleaning Procedures (Section 7.1.2 of the Plan).

Following a minor unplanned fibre release incident, the following personal protective equipment and procedures must be used:

- Immediately control all access to the affected area. Unauthorized people shall not be allowed entry to the area;
- Workers must wear, at a minimum, a half mask respirator equipped with P100 cartridges;
- ACM debris must be carefully placed in a doubled 6-millimetre plastic bag (total thickness 12 millimetres) properly labelled as asbestos waste for disposal (see Waste Disposal, Section 7.3 of the Plan). The debris area must be thoroughly cleaned with a damp cloth or mop, or be vacuumed with a HEPA vacuum (refer to Cleaning Procedures, Section 7.1.2 of the Plan); and

- The damaged material containing asbestos must be repaired with asbestos-free sealant or other asbestos free materials.

8.2 Major Unplanned Fibre Release Incidents

Major unplanned incidents of fibre release are very serious. Disturbing a large amount of material containing asbestos may contaminate an entire building with asbestos fibres. An example of a major unplanned incident includes:

- Water, fire or physical damage to pipe or duct wrap or insulation resulting in missing sections;
- Damage to non-friable wall texture coat, wallboard, flooring or mortar resulting in missing sections; and
- Visible damage to friable ceiling texture coating.

In the case of a major unplanned fibre release, contractors trained and equipped to deal with asbestos decontamination may need to be utilized.

The following procedures must be used in the event of a major unplanned release of asbestos fibres:

- Notify the Grierson Asbestos Program Coordinator of the asbestos fibre release incident;
- Notify Alberta Occupational Health and Safety Contact Centre of the incident immediately by calling 1-866-415-8690;
- Notify affected building occupants that an asbestos fibre release has occurred and that corrective measures are being implemented;
- Isolate the affected area as soon as possible after the incident is discovered;
- The air handling system must be shut off or temporarily isolated to prevent the distribution of fibres throughout the building;
- Openings such as doors, windows and air registers leading to the contaminated area must be sealed with two layers of 6 mm plastic sheets and tape;
- Appropriate warning signs must be posted to prevent unauthorized entry; and
- An investigation into circumstances surrounding the asbestos fibre release incident must be initiated.

Any further actions regarding inspection or cleaning of the contaminated area are considered “working with asbestos” and must be done in accordance with the procedures outlined in Section 7.0 of the Plan.

8.3 Asbestos Fibre Release Incident Investigation

Each unplanned incident of fibre release, whether minor or major, must be investigated and documented. The report shall include information regarding the location, a description of the incident, circumstances leading to the incident, the causes of the incident and a detailed account showing immediate actions taken and who executed them following the incident. This report must be communicated to the Grierson Workplace Safety and Health committee.

9.0 RECORD KEEPING

Copies of the Grierson Asbestos Survey Report, the Plan and the annual inspection of the ACMs must be retained for 30 years from the date the records are made; and made available for reference by occupants at Grierson. These documents must be reviewed annually, or more often, as working conditions and/or legislative requirements change and are updated accordingly.

10.0 LIMITATIONS OF LIABILITY AND CLOSURE

This report has been prepared by MEMS and EGE for the use of PWGSC and CSC (the Client) for the specific application described in Section 1.0. The information and data contained herein are considered confidential and are intended for the sole use of the Client, and may not be relied upon by any other persons or entity without the express written consent of the Client. Any use of this report by a third party or any reliance on decisions made based on it, are the responsibility of such third parties. MEMS and EGE do not accept any responsibility for damages, if any, suffered by any third party as a result of decisions made or actions taken based on this report.

The work has been conducted in accordance with generally accepted industry standards and practices. Although every effort has been made to confirm that the information and data presented, including without limitation the results of any sampling and analyses conducted by MEMS and EGE, is factual, complete and accurate, MEMS and EGE make no guarantees or warranties whatsoever, whether expressed or implied, with respect to such information or data.

The conclusions presented in this report are based on the conditions which existed on site at the time the work was conducted. MEMS and EGE cannot warrant against undiscovered environmental liabilities.

Should additional information become available, MEMS and EGE requests that this information be brought to our attention so that we may re-evaluate the findings and conclusions of this report. Alterations to this document must be reviewed and approved by the MEMS and EGE Project Manager.

Yours truly,

Millennium EMS Solutions Ltd.

Prepared by:

Draft

Christine Deputat-Rondeau, B.Sc., C.R.S.P.
Health, Safety & Environment Advisor

Reviewed by:

Draft

Raeleigne Van Patten, NCSO, CRSP, RYT
Senior Manager, Health, Safety & Wellness

11.0 REFERENCES

EGE Engineering Ltd., February 2017, Asbestos Survey, Correctional Service Canada – Grierson Institution Centre, Edmonton, Alberta, draft report dated March 31st, 2017.

Government of Canada, Asbestos Products Regulations (SOR/2016-164), June 22, 2016 under the Canada Consumer Product Safety Act.

Government of Canada, Canada Occupational Health and Safety Regulations (SOR/86-304) last amended June 14, 2016, under the Canada Labour Code.

Government of Alberta, Alberta Asbestos Abatement Manual, October 2012.

Government of Alberta, Occupational Health and Safety Act, Chapter O-2, last amended in 2012.

Government of Alberta, Occupational Health and Safety Regulation 62/2003, last amended in 2013.

Government of Alberta, Occupational Health and Safety Code, last amended in 2009.



FIGURES



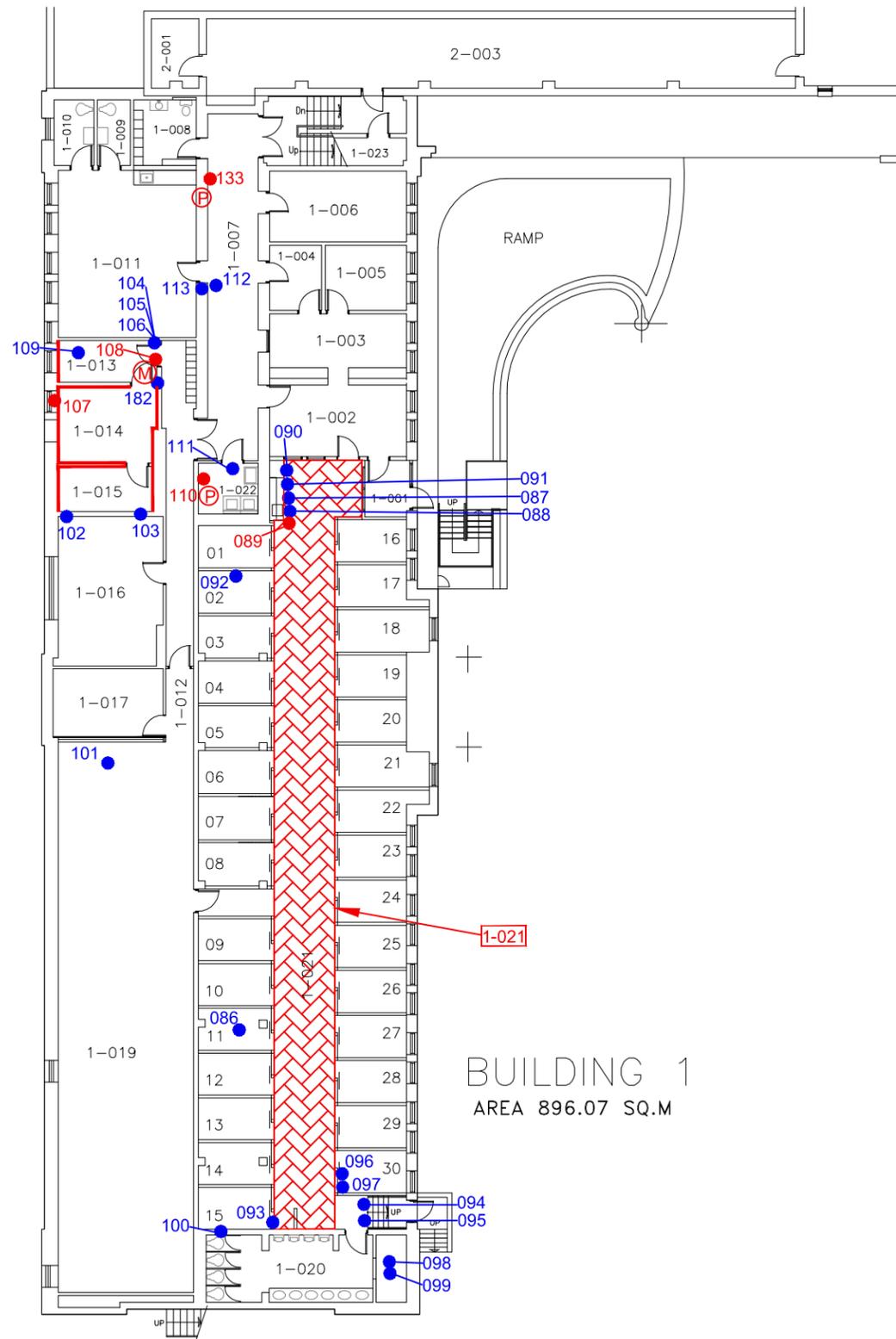
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- 001 SAMPLE NUMBER - NO ASBESTOS
- 001 SAMPLE NUMBER - CONTAINS ASBESTOS

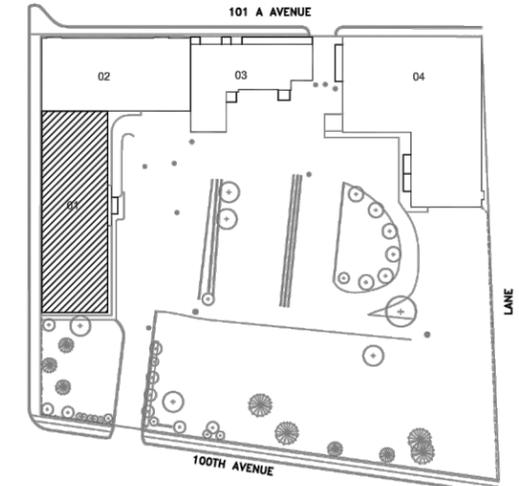
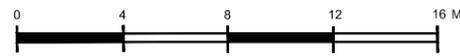
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BUILDING 1
AREA 896.07 SQ.M



KEY PLAN

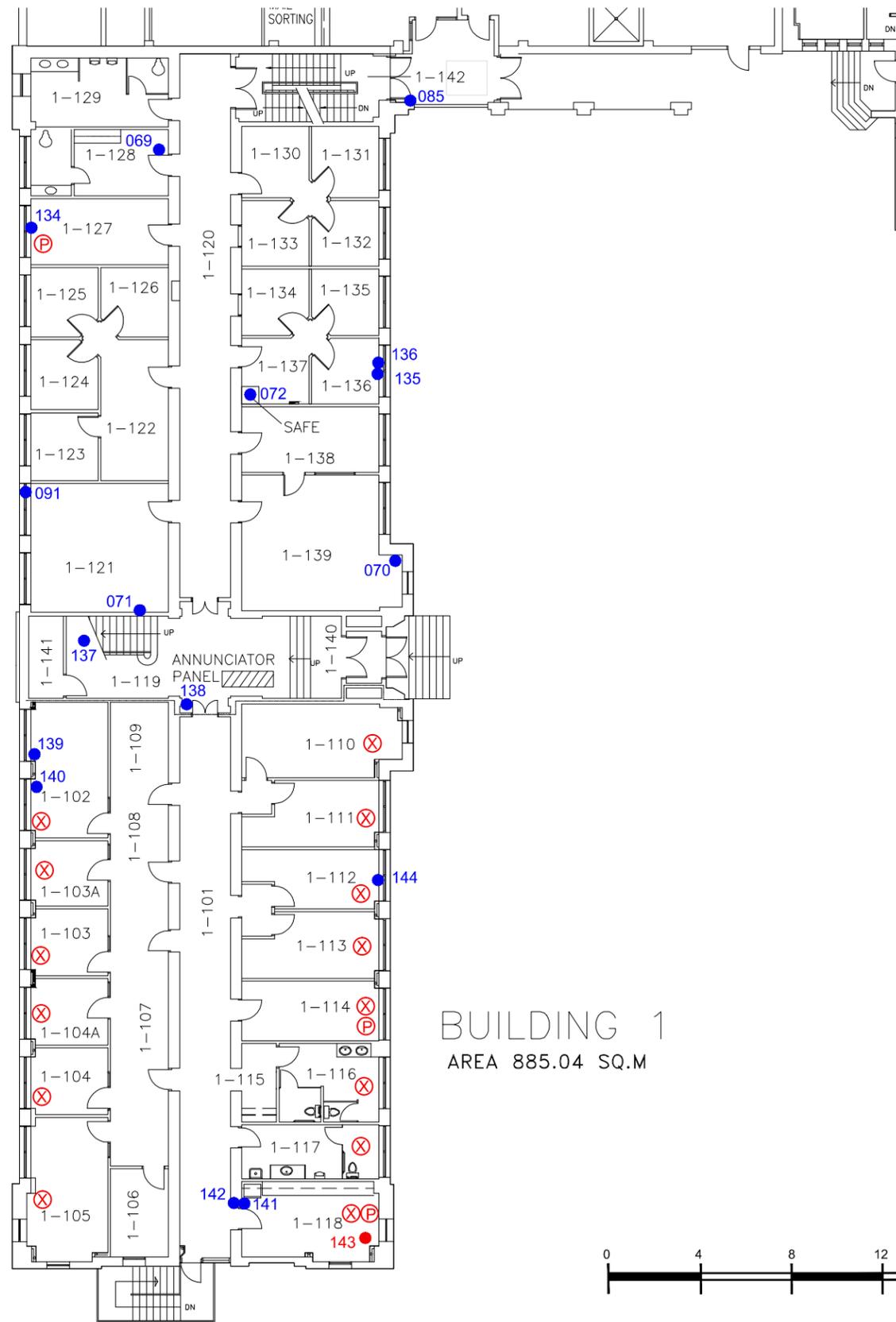
ROOM LEGEND:

- 1-001 VESTIBULE
- 1-002 RECEPTION
- 1-003 CONTROL POINT
- 1-004 OFFICERS
- 1-005 A&D OFFICE
- 1-006 SUPERVISOR
- 1-007 CORRIDOR
- 1-008 OFFICE
- 1-009 MENS WASHROOM
- 1-010 WOMENS WASHROOM
- 1-011 VISITING
- 1-012 CORRIDOR
- 1-013 LINEN
- 1-014 STORAGE
- 1-015 INMATE FILES
- 1-016 ELECT/MECH ROOM
- 1-017 OFFICE
- 1-018 OFFICE
- 1-019 RECREATION
- 1-020 WASHROOM
- 1-021 DORMITORY
- 1-022 LAUNDRY
- 1-023 STAIRWAY
- 1-024 OFFICE

NOTE:
ASBESTOS CONTAINING
MATERIALS IDENTIFIED BASED ON
ANALYTICAL RESULT OR VISUALLY
SIMILAR TO TESTED MATERIAL.

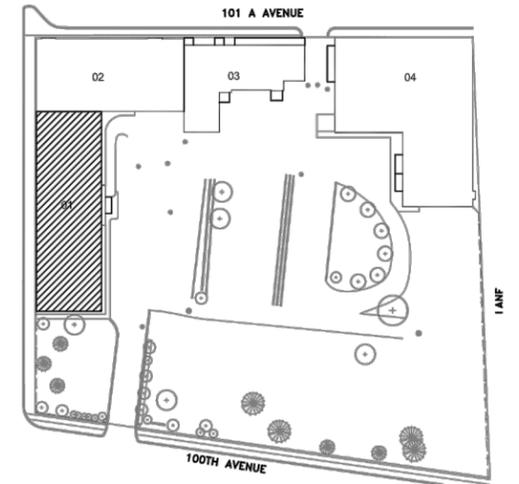
LEGEND:

- ASBESTOS FLOOR
- ASBESTOS WALL (TEXTURE COAT)
- ASBESTOS PIPE
- ASBESTOS MORTAR
- 001 SAMPLE NUMBER - NO ASBESTOS
- 001 SAMPLE NUMBER - CONTAINS ASBESTOS



BUILDING 1
 AREA 885.04 SQ.M

NOTE:
 ASBESTOS CONTAINING
 MATERIALS IDENTIFIED BASED ON
 ANALYTICAL RESULT OR VISUALLY
 SIMILAR TO TESTED MATERIAL.



KEY PLAN

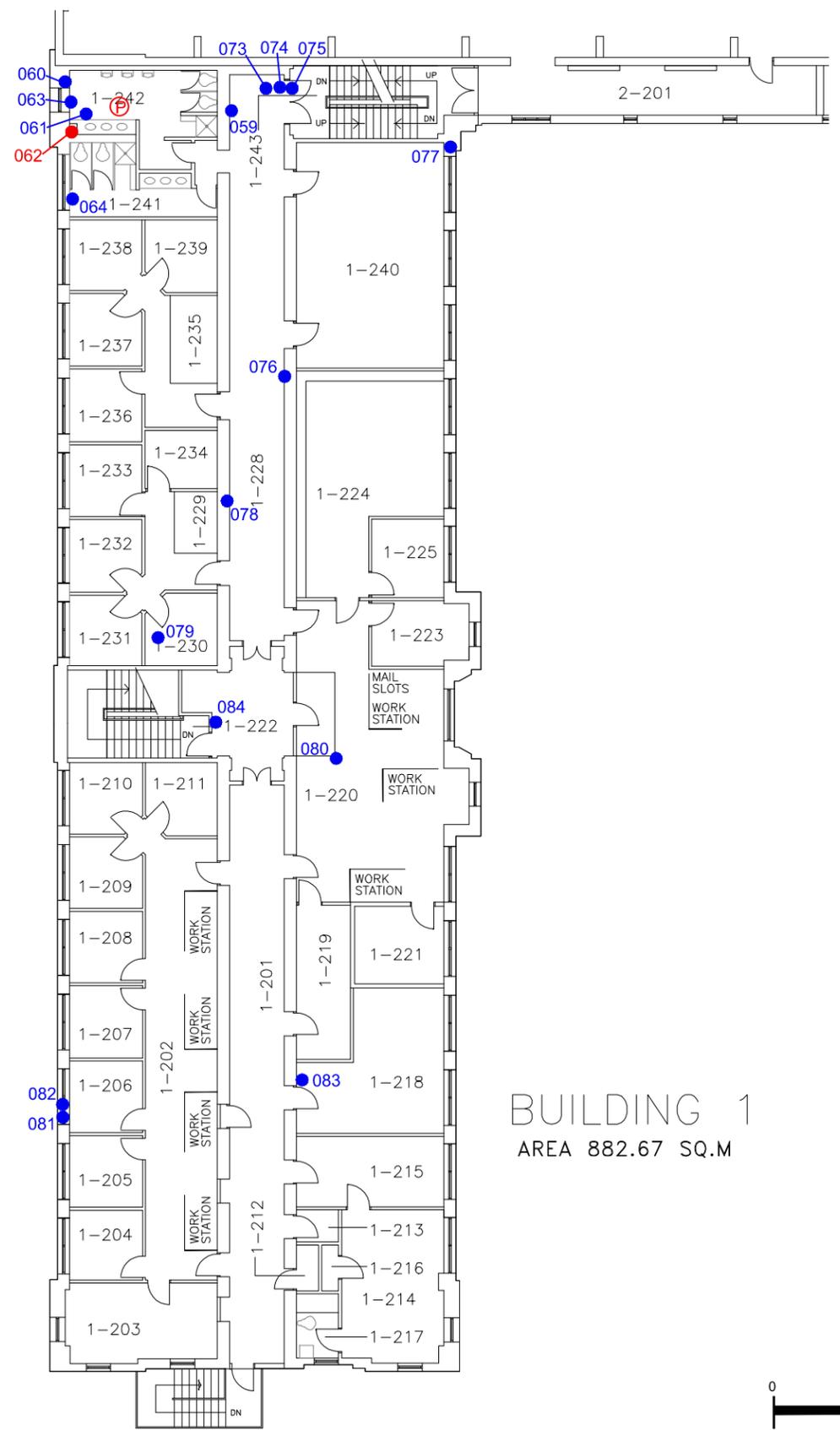
ROOM LEGEND:

1-101	CORRIDOR	1-130	GENERAL OFFICE
1-102	OFFICE	1-131	PAROLE OFFICE
1-103	OFFICE	1-132	PAROLE OFFICE
1-104	OFFICE	1-133	PAROLE OFFICE
1-105	OFFICE	1-134	PAROLE OFFICE
1-106	STORAGE	1-135	PAROLE OFFICE
1-107	FILING	1-136	PAROLE OFFICE
1-108	WAITING	1-137	GENERAL OFFICE
1-109	SECRETARY	1-138	PSYCHOLOGIST OFFICE
1-110	BOARDROOM	1-139	PROGRAM ROOM
1-111	OFFICE	1-140	VESTIBULE
1-112	OFFICE	1-141	STORAGE
1-113	OFFICE	1-142	STAIRWAY
1-114	OFFICE		
1-115	ENTRY		
1-116	WOMEN		
1-117	MEN		
1-118	LUNCHROOM		
1-119	HALL		
1-120	CORRIDOR		
1-121	PROGRAM ROOM		
1-122	SUPPORT OFFICE		
1-123	PAROLE OFFICE		
1-124	PAROLE OFFICE		
1-125	PAROLE OFFICE		
1-126	PAROLE OFFICE		
1-127	SECTION SUPERVISOR		
1-128	WASHROOM		
1-129	WASHROOM		

LEGEND:

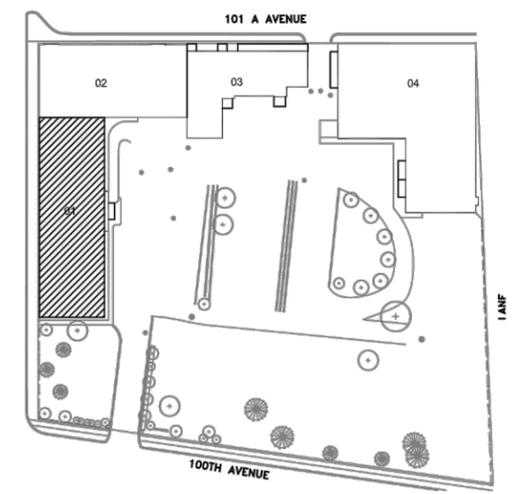
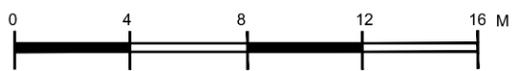
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(X)	ASBESTOS DEBRIS	001	SAMPLE NUMBER - CONTAINS ASBESTOS

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BUILDING 1
 AREA 882.67 SQ.M

NOTE:
 ASBESTOS CONTAINING
 MATERIALS IDENTIFIED BASED ON
 ANALYTICAL RESULT OR VISUALLY
 SIMILAR TO TESTED MATERIAL.



KEY PLAN

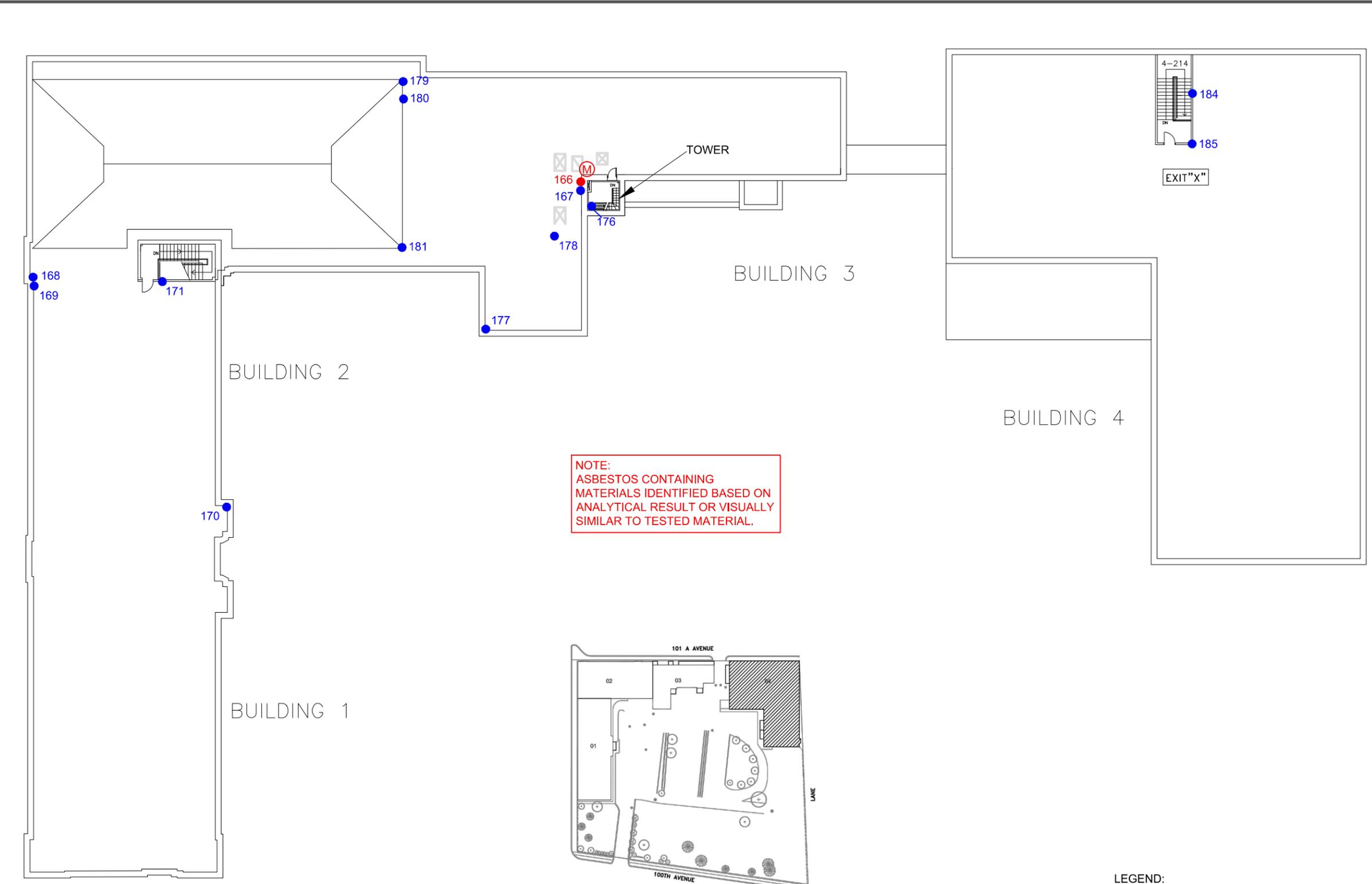
ROOM LEGEND:

1-201	CORRIDOR	1-225	REMOVED
1-202	GENERAL AREA	1-226	REMOVED
1-203	AREA SUPERVISOR	1-227	REMOVED
1-204	PAROLE OFFICE	1-228	CORRIDOR
1-205	PAROLE OFFICE	1-229	GENERAL OFFICE
1-206	PAROLE OFFICE	1-230	COMPUTER ROOM
1-207	PAROLE OFFICE	1-231	PAROLE OFFICE
1-208	PAROLE OFFICE	1-232	PAROLE OFFICE
1-209	PAROLE OFFICE	1-233	PAROLE OFFICE
1-210	PAROLE OFFICE	1-234	STORAGE
1-211	READING	1-235	GENERAL OFFICE
1-212	JANITOR	1-236	PAROLE OFFICE
1-213	FAX	1-237	PAROLE OFFICE
1-214	DISTRICT DIRECTOR	1-238	PAROLE OFFICE
1-215	OFFICE	1-239	OFFICE
1-216	STORAGE	1-240	BOARDROOM
1-217	WASHROOM	1-241	WASHROOM
1-218	STAFF LOUNGE	1-242	WASHROOM
1-219	PHOTOCOPY	1-243	STAIRWAY
1-220	GENERAL OFFICE		
1-221	OFFICE		
1-222	STAIRWAY		
1-223	STORAGE		
1-224	BOARDROOM		

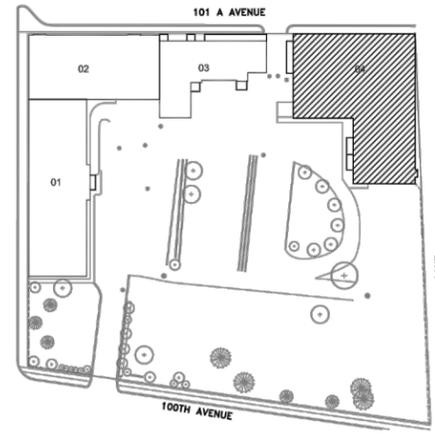
LEGEND:

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- 001 ● SAMPLE NUMBER - NO ASBESTOS
- 001 ● SAMPLE NUMBER - CONTAINS ASBESTOS

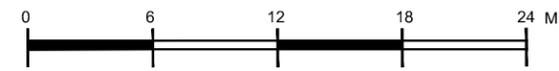
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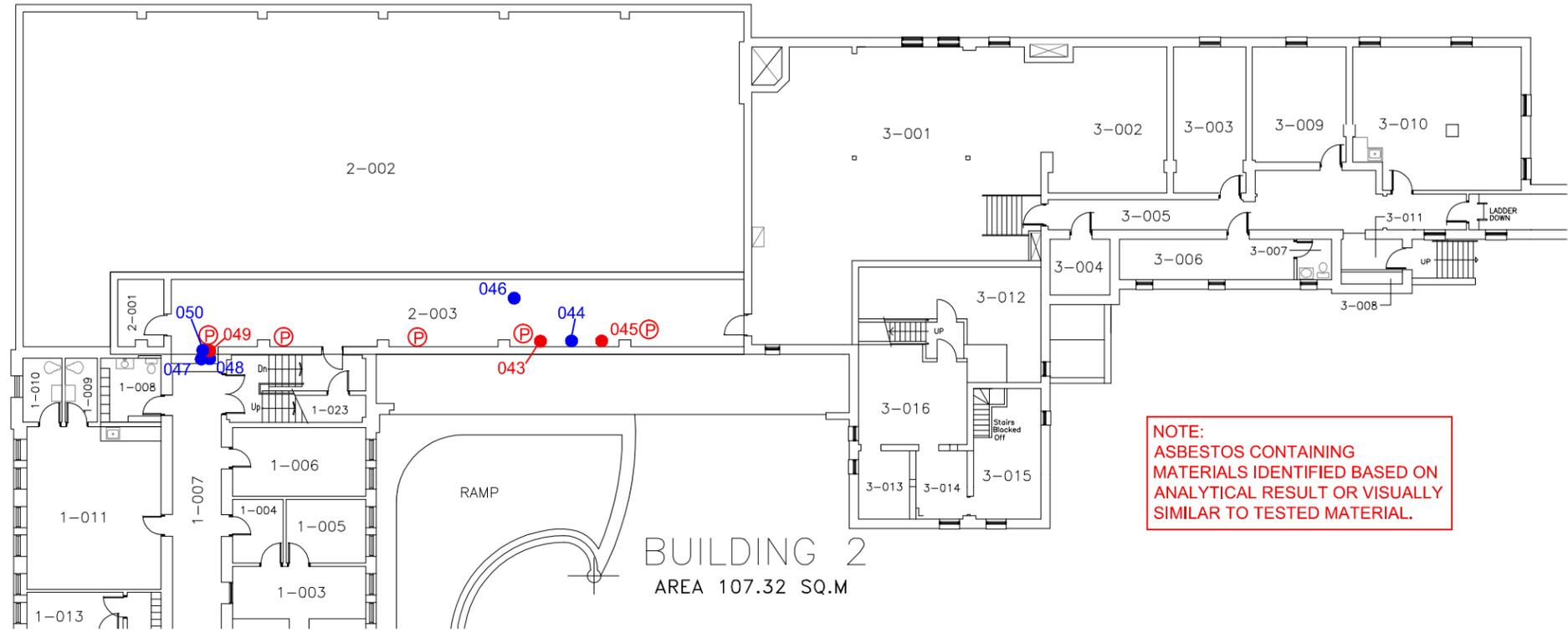
NOTE:
ASBESTOS CONTAINING
MATERIALS IDENTIFIED BASED ON
ANALYTICAL RESULT OR VISUALLY
SIMILAR TO TESTED MATERIAL.



BLDG 1,2,3 AREA 6.85 SQ.M.

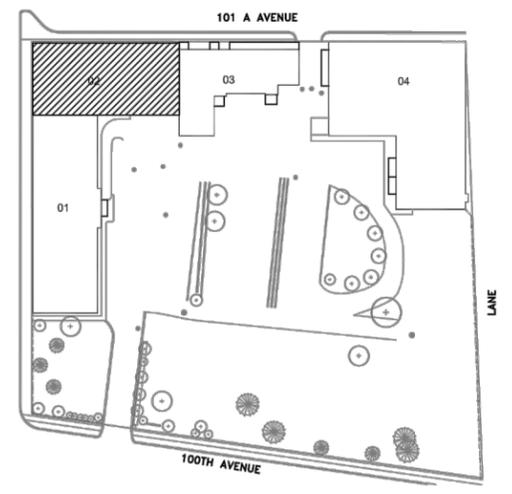
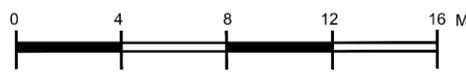


- LEGEND:
- (M) ASBESTOS MORTAR
 - 001 (blue dot) SAMPLE NUMBER - NO ASBESTOS
 - 001 (red dot) SAMPLE NUMBER - CONTAINS ASBESTOS



BUILDING 2
AREA 107.32 SQ.M

NOTE:
ASBESTOS CONTAINING
MATERIALS IDENTIFIED BASED ON
ANALYTICAL RESULT OR VISUALLY
SIMILAR TO TESTED MATERIAL.



KEY PLAN

ROOM LEGEND:

2-001	STORAGE - PAINT
2-002	UNEXCAVATED
2-003	CORRIDOR

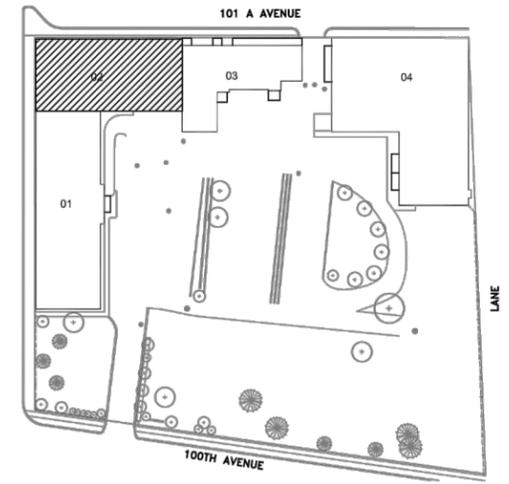
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			001	SAMPLE NUMBER - CONTAINS ASBESTOS

11" x 17"

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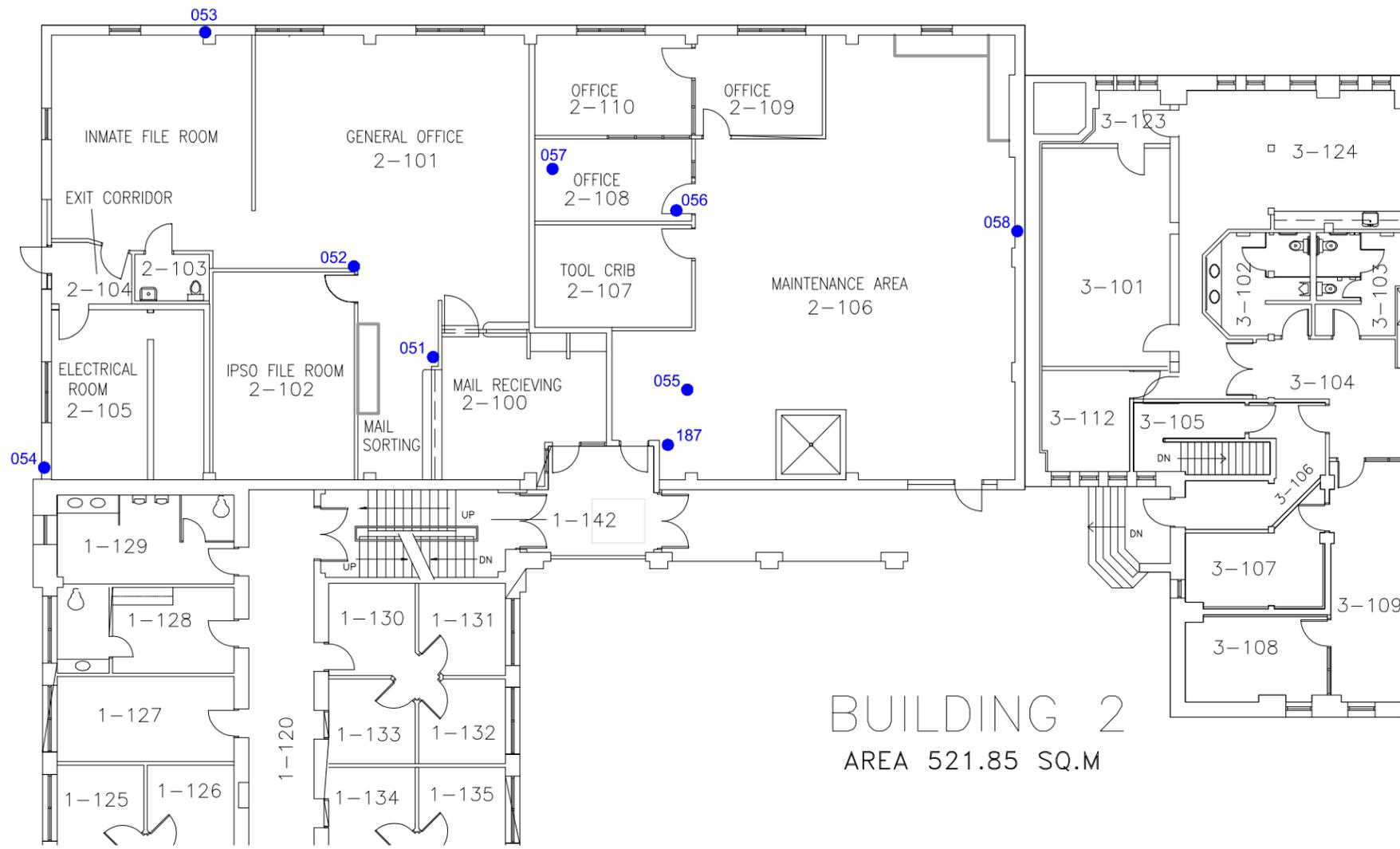
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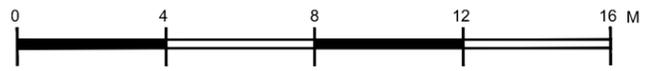
KEY PLAN

ROOM LEGEND:

- 2-100 MAIL RECEIVING
- 2-101 GENERAL OFFICE
- 2-102 IPSO FILE ROOM
- 2-103 WASHROOM
- 2-104 EXIT CORRIDOR
- 2-105 ELECTRICAL ROOM
- 2-106 MAINTENANCE AREA
- 2-107 TOOL CRIB
- 2-108 OFFICE
- 2-109 OFFICE
- 2-110 OFFICE



BUILDING 2
AREA 521.85 SQ.M



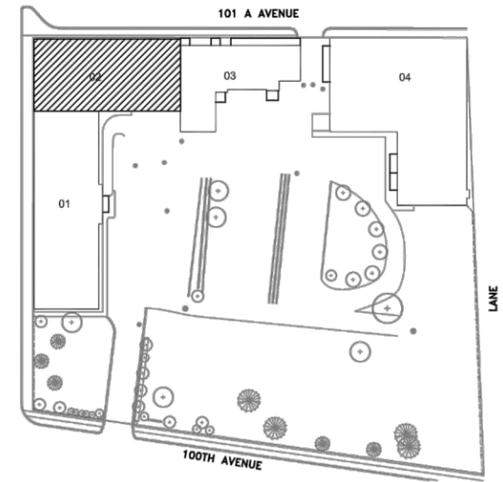
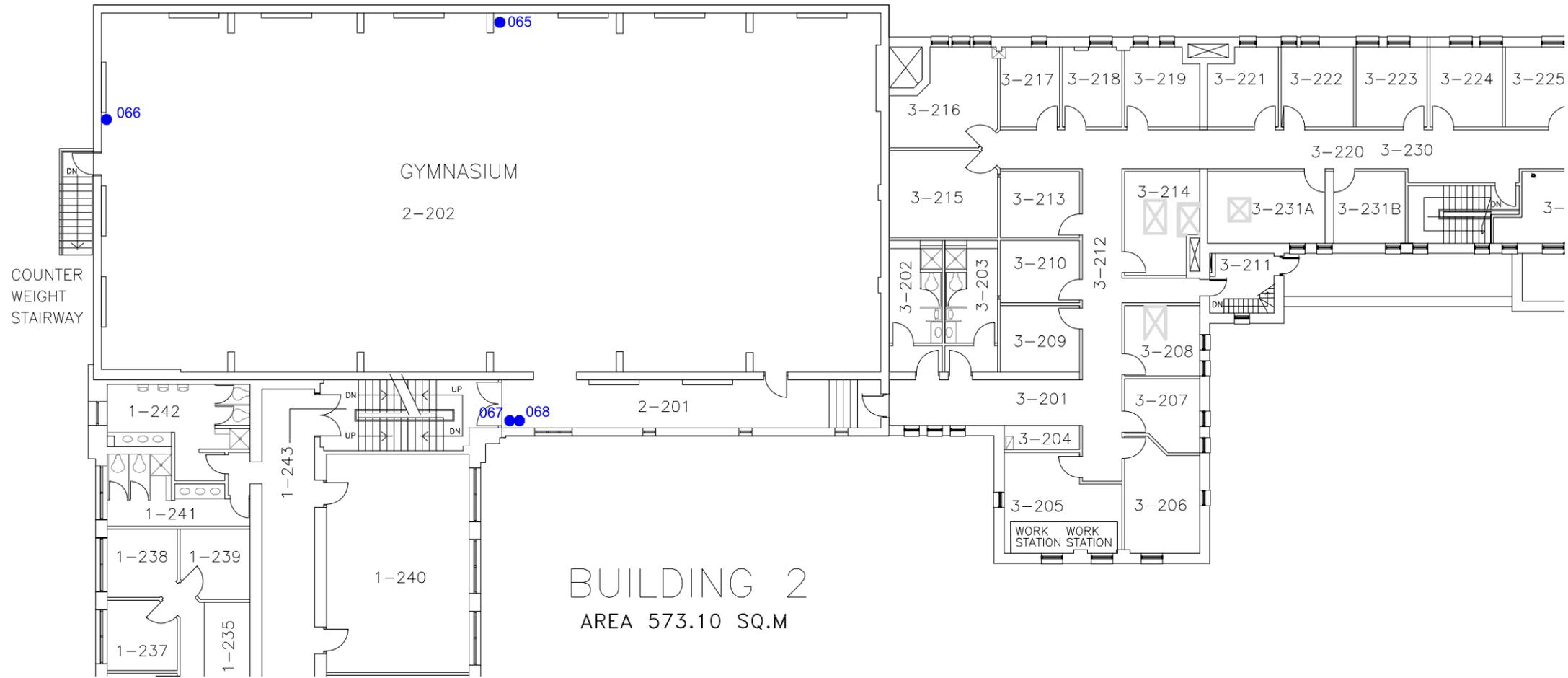
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- 001 ● SAMPLE NUMBER - CONTAINS ASBESTOS

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KEY PLAN

ROOM LEGEND:

- 2-201 CORRIDOR
- 2-202 GYMNASIUM

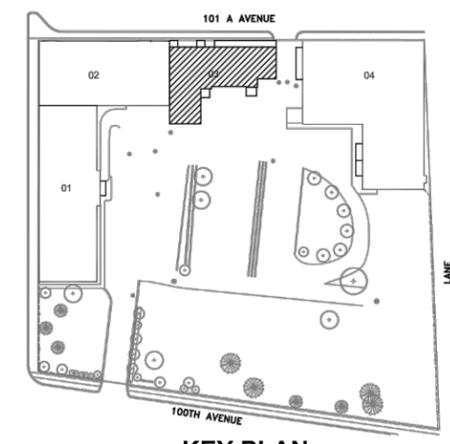
BUILDING 2
 AREA 573.10 SQ.M



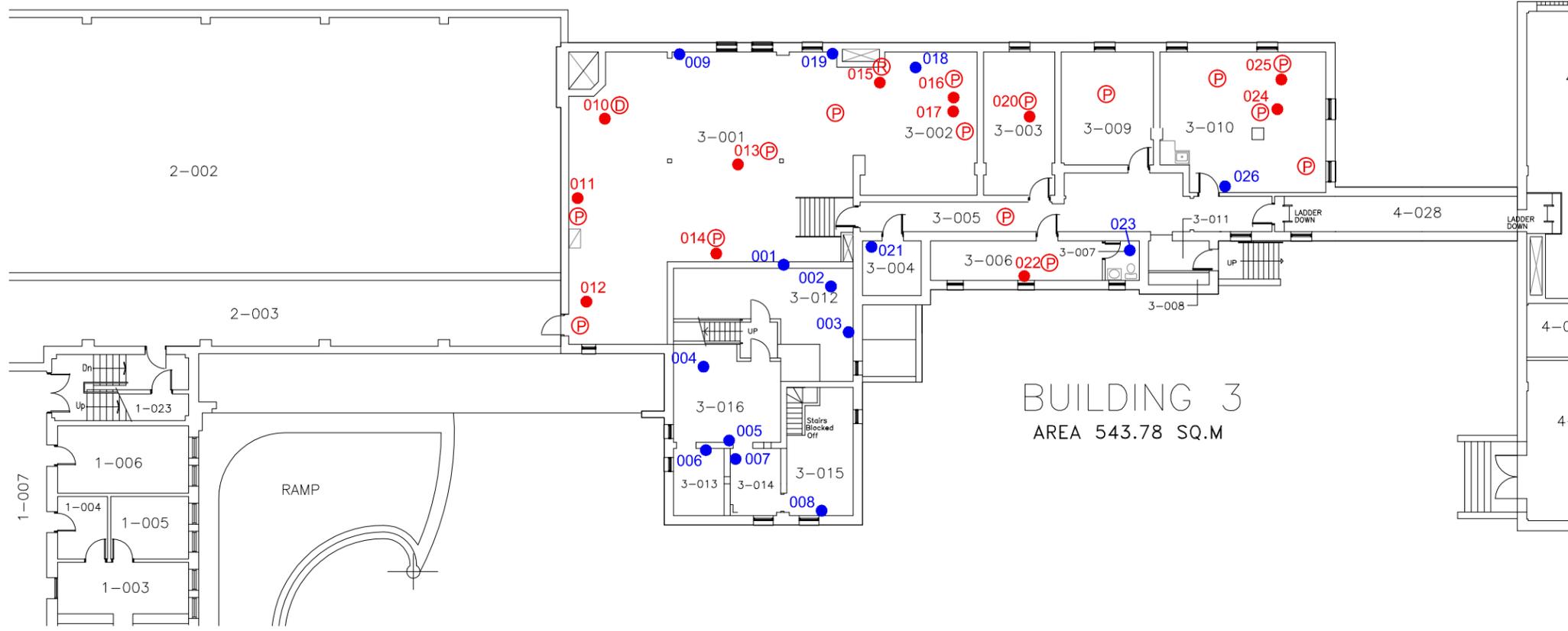
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 EGE FILE NAME: 540-GRIERSON-10.dwg



KEY PLAN



BUILDING 3
 AREA 543.78 SQ.M

NOTE:
 ASBESTOS CONTAINING
 MATERIALS IDENTIFIED BASED ON
 ANALYTICAL RESULT OR VISUALLY
 SIMILAR TO TESTED MATERIAL.



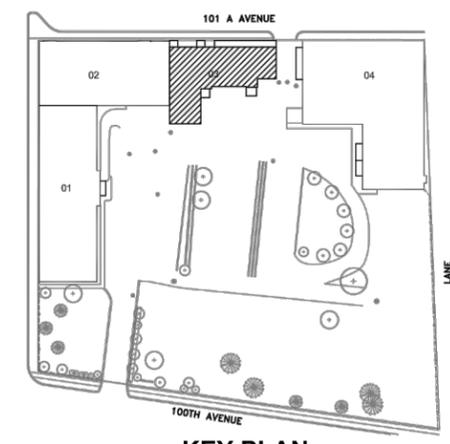
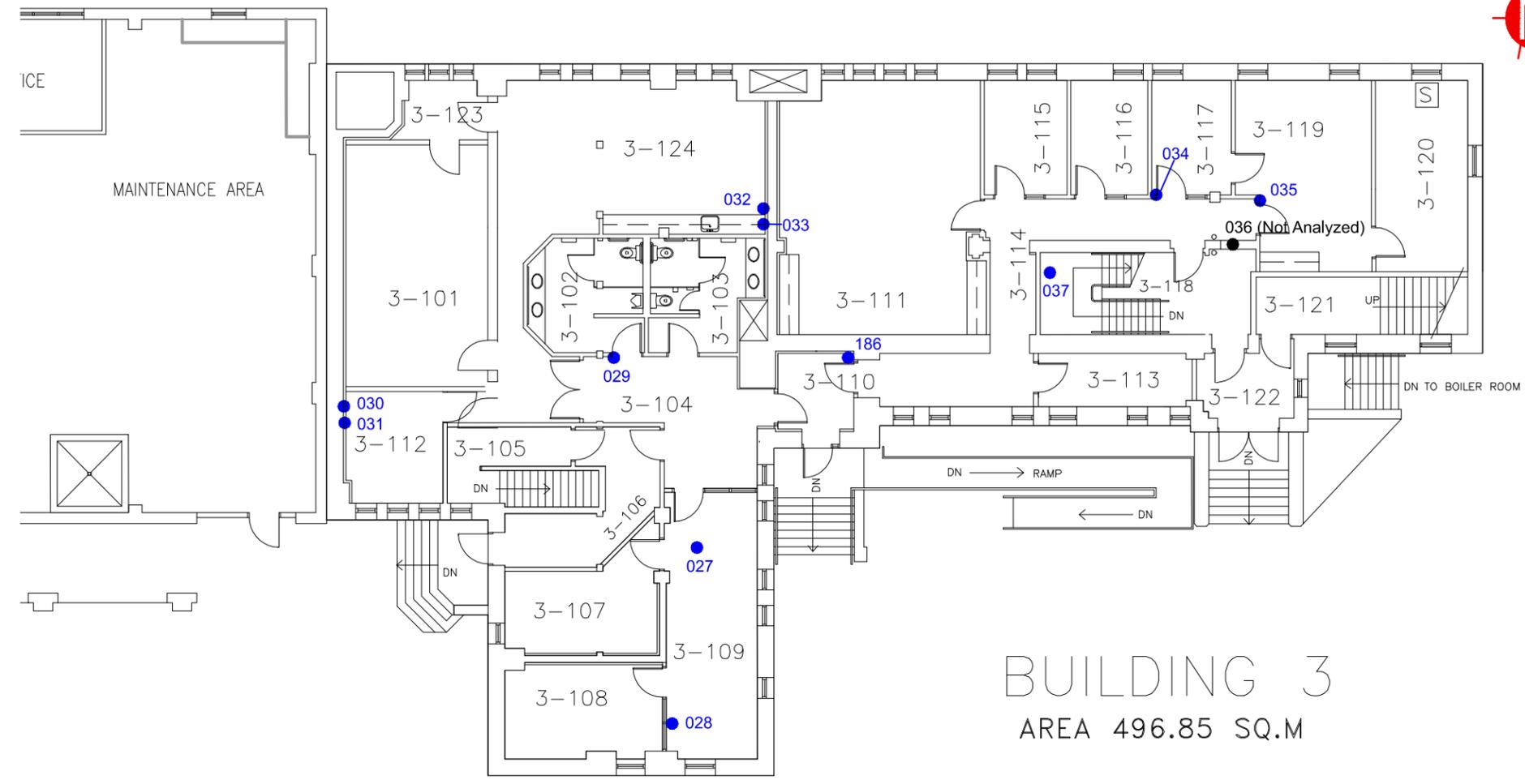
ROOM LEGEND:

3-001	BOILER ROOM
3-002	ELECTRICAL ROOM
3-003	PLUMBING SHOP
3-004	STORAGE – CHEMICAL
3-005	CORRIDOR
3-006	PLUMBING SHOP
3-007	STAFF WASHROOM
3-008	STORAGE
3-009	STORAGE
3-010	CARPENTRY SHOP
3-011	VESTIBULE
3-012	STORAGE
3-013	STORAGE
3-014	STORAGE
3-015	STORAGE
3-016	STORAGE

LEGEND:

(P)	ASBESTOS PIPE	001	SAMPLE NUMBER - NO ASBESTOS
(D)	ASBESTOS DUCT	001	SAMPLE NUMBER - CONTAINS ASBESTOS
(R)	ASBESTOS ROPE		

11" x 17"
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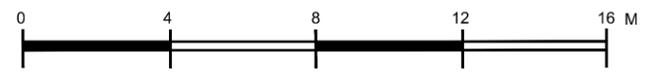


KEY PLAN

ROOM LEGEND:

3-101	PROGRAM ROOM 2
3-102	WASHROOM
3-103	WASHROOM
3-104	CORRIDOR
3-104	STORAGE
3-105	CORRIDOR
3-106	CORRIDOR
3-107	OFFICE
3-108	OFFICE
3-109	OFFICE
3-110	CORRIDOR
3-111	PROGRAM ROOM 3
3-112	OFFICE
3-113	OFFICE
3-114	CORRIDOR
3-115	OFFICE
3-116	OFFICE
3-117	HEALTH CARE
3-118	STAIRWAY
3-119	OFFICE
3-120	OFFICE
3-121	PROGRAM ROOM 1
3-122	VESTIBULE
3-123	VESTIBULE
3-124	VESTIBULE

BUILDING 3
 AREA 496.85 SQ.M



LEGEND:

001	SAMPLE NUMBER - NO ASBESTOS
001	SAMPLE NUMBER - CONTAINS ASBESTOS

EGE

Public Works & Government Services Canada
 Correctional Service Canada - Grierson Centre
 Asbestos Survey
 9530 101st Ave - Edmonton, Alberta

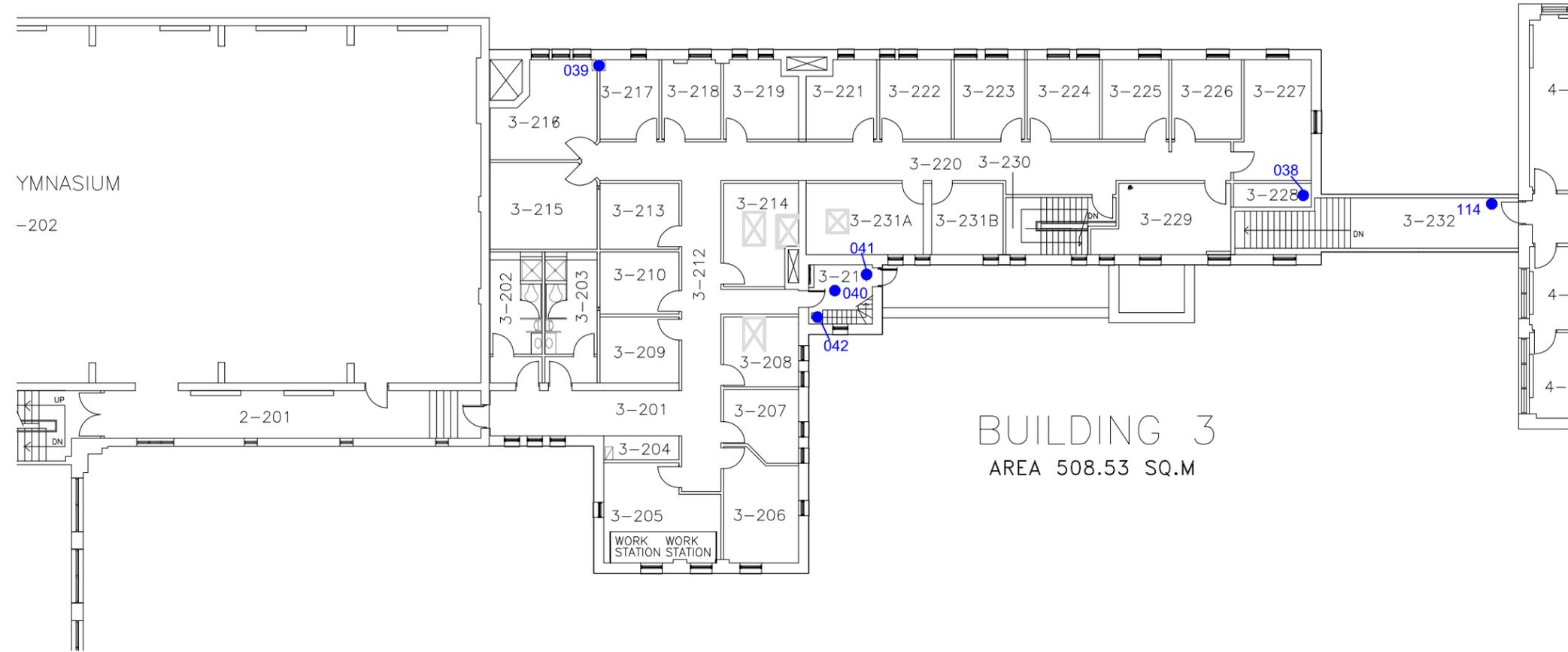
Sample Locations
Building 3 - Ground Floor

Figure 11

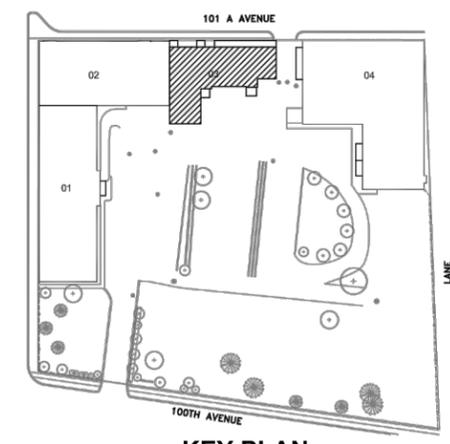
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EGE FILE NAME: 540-GRIERSON-12.dwg



BUILDING 3
AREA 508.53 SQ.M



KEY PLAN

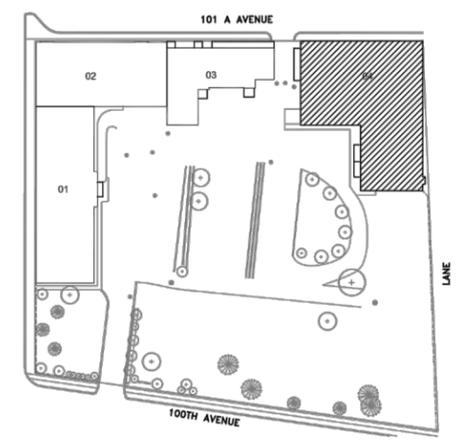
ROOM LEGEND:

3-201	CORRIDOR	3-218	OFFICE
3-202	WASHROOM	3-219	OFFICE
3-203	WASHROOM	3-220	CORRIDOR
3-204	CLOSET	3-221	OFFICE
3-205	OFFICE	3-222	OFFICE
3-206	OFFICE	3-223	OFFICE
3-207	OFFICE	3-224	OFFICE
3-208	OFFICE	3-225	OFFICE
3-209	OFFICE	3-226	OFFICE
3-210	OFFICE	3-227	LUNCHROOM
3-211	STAIRWAY	3-228	CLOSET
3-212	CORRIDOR	3-229	OFFICE
3-213	OFFICE	3-230	STAIRWAY
3-214	OFFICE	3-231A	OFFICE
3-215	OFFICE	3-231B	OFFICE
3-216	OFFICE	3-232	WALKWAY
3-217	OFFICE		

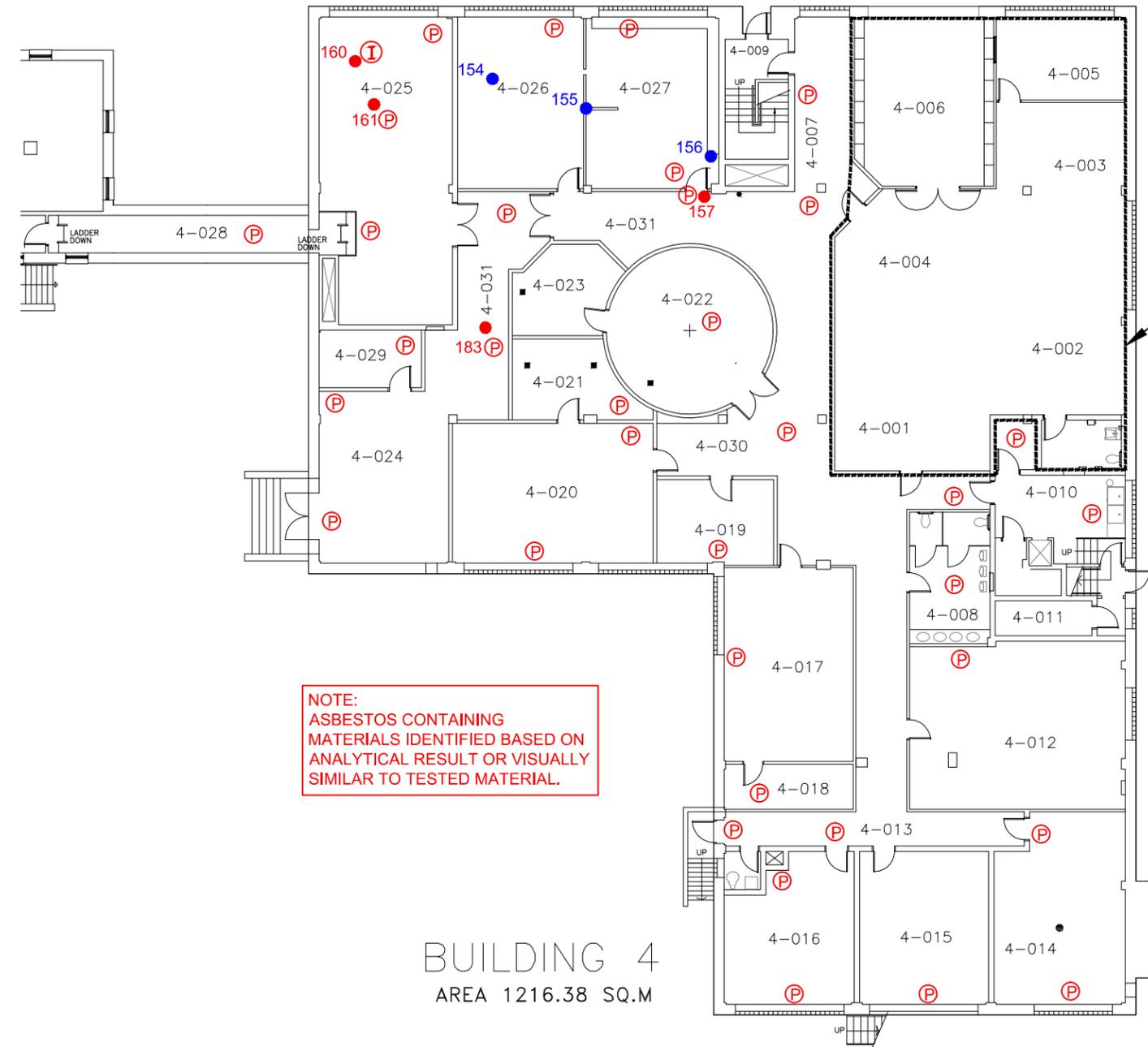
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- 001 ● SAMPLE NUMBER - NO ASBESTOS
- 001 ● SAMPLE NUMBER - CONTAINS ASBESTOS

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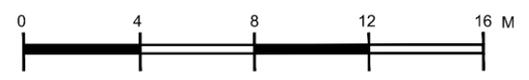
KEY PLAN



ACM ABATEMENT
 COMPLETED IN 2015

NOTE:
 ASBESTOS CONTAINING
 MATERIALS IDENTIFIED BASED ON
 ANALYTICAL RESULT OR VISUALLY
 SIMILAR TO TESTED MATERIAL.

BUILDING 4
 AREA 1216.38 SQ.M



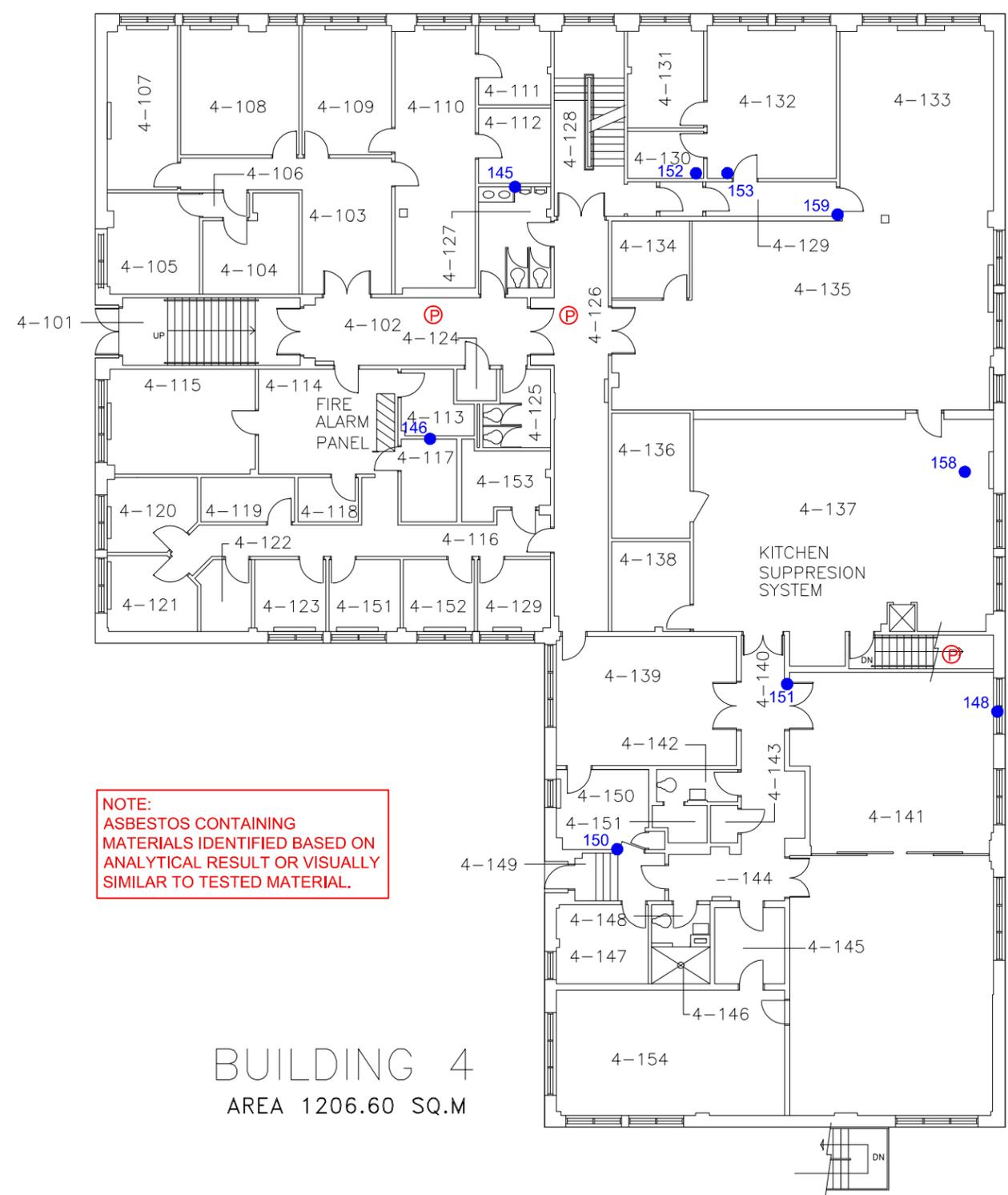
ROOM LEGEND:

- 4-001 FILE STORAGE
- 4-002 FILING ROOM
- 4-003 CLERK
- 4-004 ENTRY
- 4-005 OFFICE
- 4-006 GARAGE
- 4-007 CORRIDOR
- 4-008 WASHROOM
- 4-009 STAIRWAY - NORTH EXIT
- 4-010 DUMBWAITER
- 4-011 COOLER
- 4-012 BACK TO WORK
- 4-013 CORRIDOR - WASHROOM
- 4-014 INMATE HOBBY ROOM
- 4-015 PROPERTY ROOM
- 4-016 STORAGE
- 4-017 PROGRAM ROOM 2
- 4-018 STORAGE
- 4-019 FACILITATOR
- 4-020 PROGRAM ROOM 1
- 4-021 STORAGE
- 4-022 CEREMONIAL ROOM
- 4-023 STORAGE
- 4-024 EXIT
- 4-025 MECHANICAL ROOM
- 4-026 GYMNASIUM
- 4-027 RECREATION
- 4-028 CORRIDOR
- 4-029 MECHANICAL ROOM
- 4-030 CORRIDOR
- 4-031 CORRIDOR

LEGEND:

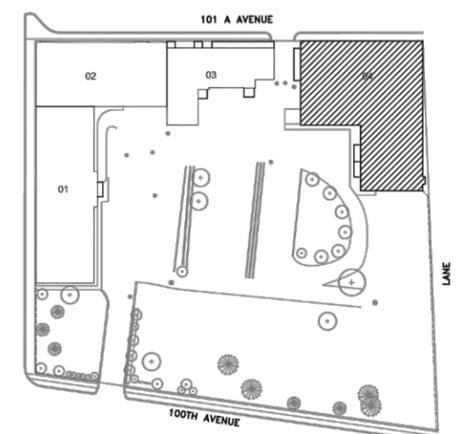
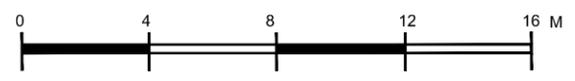
- Ⓟ ASBESTOS PIPE
- Ⓡ ASBESTOS INSULATION (TANK)
- 001 SAMPLE NUMBER - NO ASBESTOS
- 001 SAMPLE NUMBER - CONTAINS ASBESTOS

11" x 17"
 PLOT: 5/2/2017 4:44:58 PM
 EGE FILE NAME: 540-GRIERSON-14.dwg



NOTE:
 ASBESTOS CONTAINING
 MATERIALS IDENTIFIED BASED ON
 ANALYTICAL RESULT OR VISUALLY
 SIMILAR TO TESTED MATERIAL.

BUILDING 4
 AREA 1206.60 SQ.M



KEY PLAN

ROOM LEGEND:

4-101	CORRIDOR	4-133	DINING
4-102	CORRIDOR	4-134	OFFICE
4-103	LOBBY	4-135	DINING
4-104	OFFICE	4-136	FREEZER
4-105	OFFICE	4-137	KITCHEN
4-106	ENTRY	4-138	STORAGE
4-107	OFFICE	4-139	LOUNGE
4-108	OFFICE	4-140	CORRIDOR
4-109	OFFICE	4-141	LOUNGE
4-110	OFFICE	4-142	WASHROOM
4-111	OFFICE	4-143	STORAGE
4-112	OFFICE	4-144	LOUNGE
4-113	STORAGE	4-145	STORAGE
4-114	OFFICE	4-146	WASHROOM
4-115	OFFICE	4-147	BEDROOM
4-116	CORRIDOR	4-148	CORRIDOR
4-117	HOLDING ROOM	4-149	VESTIBULE
4-118	STORAGE	4-150	BEDROOM
4-119	STORAGE	4-151	OFFICE
4-120	OFFICE	4-152	OFFICE
4-121	OFFICE	4-153	WASHROOM
4-122	OFFICE	4-154	MEETING ROOM
4-123	OFFICE		
4-124	MOP ROOM		
4-125	WASHROOM		
4-126	CORRIDOR		
4-127	WASHROOM		
4-128	CORRIDOR		
4-129	CORRIDOR		
4-130	STORAGE		
4-131	OFFICE		
4-132	OFFICE		

LEGEND:

- Ⓟ ASBESTOS PIPE
- 001 SAMPLE NUMBER - NO ASBESTOS
- 001 SAMPLE NUMBER - CONTAINS ASBESTOS

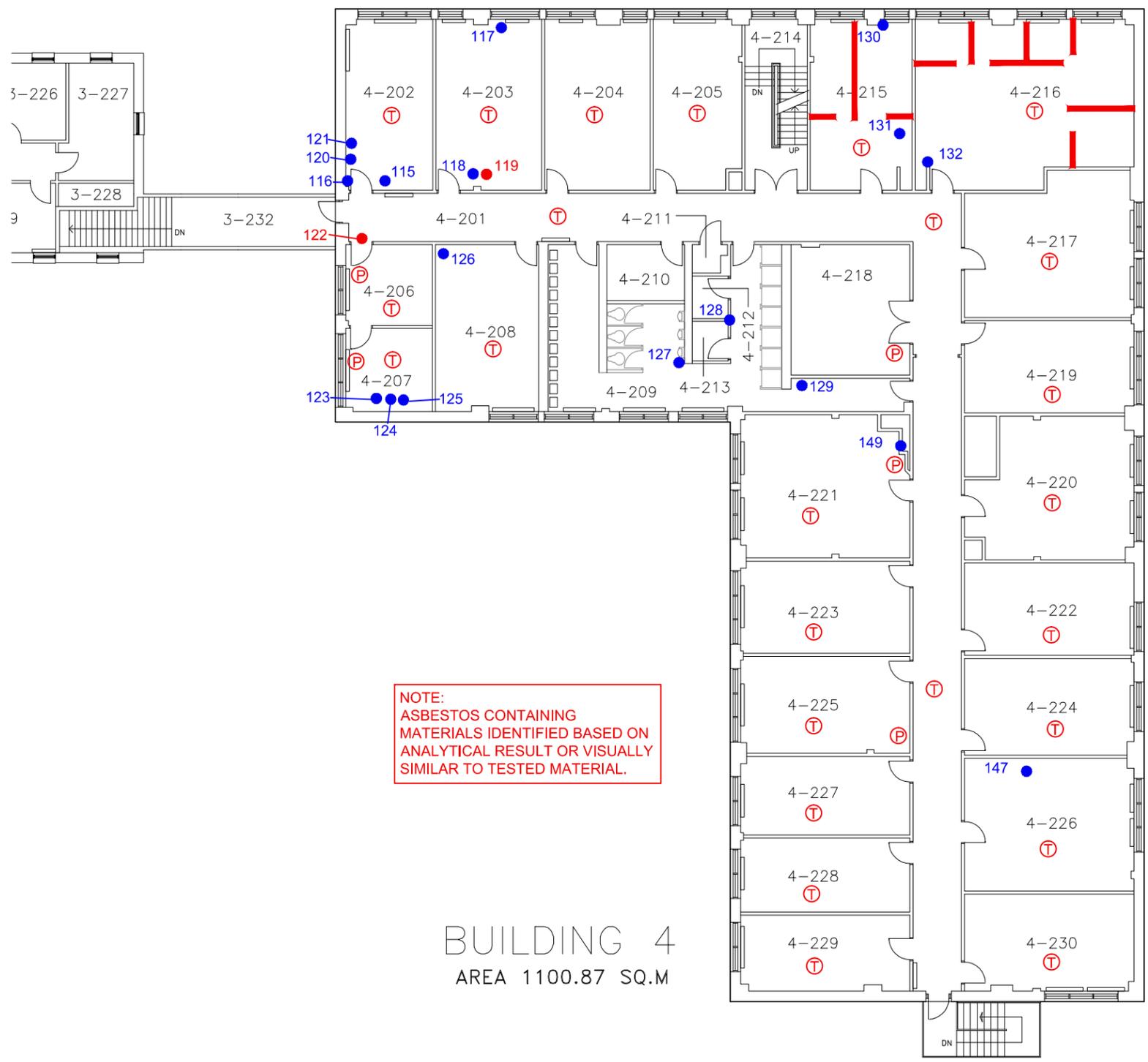


Public Works & Government Services Canada
 Correctional Service Canada - Grierson Centre
 Asbestos Survey
 9530 101st Ave - Edmonton, Alberta

Sample Locations
Building 4 - Ground Floor

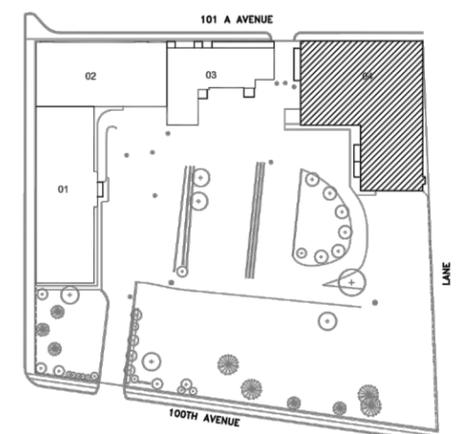
Figure 14

11" x 17"
 PLOT: 4/27/2017 10:39:09 AM
 EGE FILE NAME: 540-GRIERSON-15.dwg



BUILDING 4
 AREA 1100.87 SQ.M

NOTE:
 ASBESTOS CONTAINING
 MATERIALS IDENTIFIED BASED ON
 ANALYTICAL RESULT OR VISUALLY
 SIMILAR TO TESTED MATERIAL.



KEY PLAN

ROOM LEGEND:

4-201	CORRIDOR
4-202	BEDROOM
4-203	BEDROOM
4-204	BEDROOM
4-205	BEDROOM
4-206	BEDROOM
4-207	BEDROOM
4-208	BEDROOM
4-209	WASHROOM
4-210	STORAGE
4-211	MOP ROOM
4-212	STORAGE
4-213	STORAGE
4-214	STAIRWAY
4-215	BEDROOM
4-216	BEDROOM
4-217	BEDROOM
4-218	LAUNDRY
4-219	BEDROOM
4-220	BEDROOM
4-221	BEDROOM
4-222	BEDROOM
4-223	BEDROOM
4-224	BEDROOM
4-225	BEDROOM
4-226	BEDROOM
4-227	BEDROOM
4-228	BEDROOM
4-229	BEDROOM
4-230	BEDROOM

LEGEND:

— ASBESTOS WALL (TRANSITE)

Ⓟ ASBESTOS PIPE (VISIBLE IN CEILING/BULKHEAD)

Ⓣ ASBESTOS TEXTURE COAT (CEILING)

001 ● SAMPLE NUMBER - NO ASBESTOS

001 ● SAMPLE NUMBER - CONTAINS ASBESTOS

