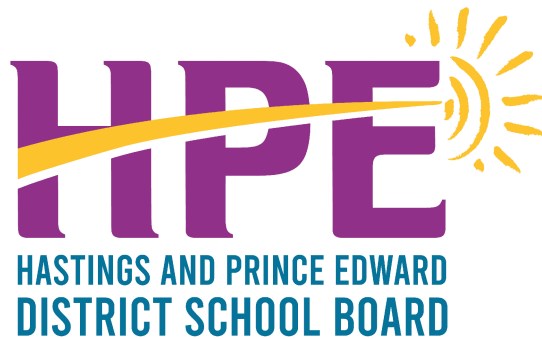


NORTH HASTINGS HIGH SCHOOL LIFT REPLACEMENT

14 Monck St, Bancroft, Ontario K0L 1C0



HASTINGS AND PRINCE EDWARD DISTRICT SCHOOL BOARD

SUPPLEMENTARY INFORMATION

MOFFET & DUNCAN ARCHITECTS INC.

Prime Consultant



Hazardous Building Materials Assessment North Hastings Secondary School

14 Monck Street, Bancroft,
Ontario

Prepared for:

Hastings and Prince Edward District School Board

224 Palmer Road
Belleville, ON K8P 4E1

Attention: Melanie Zeitz-Morrish
Energy & Environmental Technologist, Asbestos Coordinator

March 1, 2018

Pinchin File: 200584.030



Issued to: Hastings and Prince Edward District School Board
Contact: Melanie Zeitz-Morrish
Energy & Environmental Technologist, Asbestos Coordinator
Issued on: March 1, 2018
Pinchin File: 200584.030
Issuing Office: 1456 Centennial Drive, Suite 2, Kingston, ON, K7P 0K4
Primary Pinchin Contact: Sarah Young, C.Tech.
Operations Manager

Author:

Michael Fobear
Project Technologist
613.541.1013 ext.1612
mfobear@pinchin.com

Reviewer:

Sarah Young, C.Tech.
Operations Manager
613.541.1013 ext. 1609
syoung@pinchin.com

Reviewer:

Michael Harrett, C.E.T.
Regional Practice Leader, Hazardous Materials
613.541.1013 ext. 1601
mharrett@pinchin.com



EXECUTIVE SUMMARY

Hastings and Prince Edward District School Board (Client) retained Pinchin Ltd. (Pinchin) to conduct a hazardous building materials assessment at 4 Monck Street, Bancroft, Ontario. Pinchin performed the assessment on January 27, 2018.

The objective of the assessment was to identify specified hazardous building materials in preparation for building renovation, but also provides sufficient detail to evaluate condition and develop corrective action plans for the purposes of long term management. The results of this assessment are intended for use with a properly developed scope of work and performance specification.

The assessed area consisted of the entire building, excluding the roof.

SUMMARY OF FINDINGS

Asbestos: Asbestos-containing materials (ACM) are present as follows:

- Friable, texture finish, containing chrysotile asbestos, is present on the plaster ceiling in Rooms 118B, 118C and 118D, in good condition.
- Friable, parging cement insulation, containing chrysotile asbestos, is present on pipe fittings in various locations throughout the building, in good condition.
- Friable, Aircell insulation, containing chrysotile asbestos, is present on the straight sections of pipes in various locations throughout the building, in good condition.
- Friable, sweatwrap insulation, containing chrysotile asbestos, is present on the straight sections of pipes in various locations throughout the building, in good condition with the exception 5 square feet of sweatwrap debris laying on top of the plaster ceiling at the north end of Corridor 162.
- Friable, parging cement, containing chrysotile asbestos, is present over the fibreglass insulation on ducts in the 2nd floor fan room 164, in good condition.
- Potentially friable, stucco, containing chrysotile asbestos in the base coat, is present on the exterior walls of the 1959, 1962 and 1966 northwest additions and on the southeast 1962 addition, in good condition.
- Potentially friable, stucco panels, containing chrysotile asbestos in the top coat, are present on the underside of the southeast entrance canopy of the 1962 addition; under the music room 214 and on the ceiling in the 2nd floor kitchen and cafeteria 220, in good condition.

- Potentially friable, smooth and rough plaster, containing amphibole asbestos in the base coat, is present on walls and ceilings throughout the basement and first floor of the 1947 original building and throughout the entire second floor, in good condition.
- Non-friable, drywall joint compound, containing chrysotile asbestos, is present as a wall and ceiling finish throughout the 1st floor of the 1947 original building, excluding the main front entrance and office suites 100 and 131, in good condition.
- Non-friable, asbestos-containing Transite panels are present in two fume hoods in Room 201, in good condition.
- Four varieties of non-friable 9" and 12" vinyl floor tiles, containing chrysotile asbestos, are present in various locations throughout the building, in good condition with the exception of 4 loose tiles in Room 114A.
- Non-friable mastic, containing chrysotile asbestos, is present under asbestos-containing 9" vinyl floor tiles throughout the building, in good condition.
- Non-friable, grey, soft caulking, containing chrysotile asbestos is present around exterior windows and doors of the 1947 original building and 1962 addition, in good condition.
- Non-friable, black, soft caulking, containing chrysotile asbestos is present at exterior expansion joints on the 1947 original building, in good condition.
- Non-friable, paper heat shields, containing chrysotile asbestos, is present within two exterior incandescent light fixtures at the entrance to Corridor 163, in good condition.
- Friable asbestos-containing insulation is suspect to be present within the core of the fire rated door in Room 140 and is in good condition.

Lead: Lead is present as follows:

- Black paint, containing elevated concentrations of lead, is present on block walls in Room 117, in good condition.
- Mint paint, containing elevated concentrations of lead, is present on plaster walls in Room 101A, in good conditions with an exception of 10SF of peeling and flaking paint.
- Baby blue paint, containing elevated concentrations of lead, is present on block walls in Room 157 and 155, in good condition.
- White paint, containing elevated concentrations of lead, is present on wood window frames throughout the building.
- Lime green paint, containing elevated concentrations of lead, is present on block walls in Room 152, in good condition.



- Beige paint, containing elevated concentrations of lead, is present on plaster walls in Room 115, in good condition.
- Batteries of emergency lights and fire alarm systems.
- Cast iron pipe joints (bell and spigot).

Silica: Crystalline silica is present in concrete, mortar, brick, masonry, ceramic tiles, grout, plaster and stucco.

Mercury: Mercury vapour is present in fluorescent lamps and liquid mercury is present in thermostats in the basement board offices.

Polychlorinated Biphenyls (PCBs): PCB-containing light ballasts are present above the suspended ceiling in 118B and in the northeast stairwell and the storage room under the stairs to the basement board offices.

Mould and Water Damage: Visible mould growth was not observed; however, water straining was observed on acoustic ceiling tiles throughout the building.

SUMMARY OF RECOMMENDATIONS

The following is a summary of significant recommendations; refer to the body of the report for detailed recommendations:

1. Remove and dispose of asbestos-containing materials if disturbed by the planned renovation work.
2. Remove and properly dispose of PCB ballasts and mercury-containing items if disturbed by the planned renovation work.
3. Follow appropriate safe work procedures when handling or disturbing lead and silica.
4. Remediate the materials as described in Section 4.2.

This Executive Summary is subject to the same standard limitations as contained in the report and must be read in conjunction with the entire report.



TABLE OF CONTENTS

1.0 INTRODUCTION AND SCOPE 1
 1.1 Scope of Assessment..... 1
 2.0 BACKGROUND INFORMATION 2
 2.1 Building Description 2
 2.2 Existing Reports..... 2
 2.3 Inaccessible Locations 2
 3.0 FINDINGS 3
 3.1 Asbestos 3
 3.2 Lead 14
 3.3 Silica 16
 3.4 Mercury 16
 3.5 Polychlorinated Biphenyls 17
 3.6 Mould 17
 4.0 RECOMMENDATIONS 18
 4.1 General 18
 4.2 Remedial Work 18
 4.3 Building Renovation Work 18
 5.0 TERMS AND LIMITATIONS 21
 6.0 REFERENCES..... 22

APPENDICES

APPENDIX I Drawings
 APPENDIX II-A Asbestos Analytical Certificates
 APPENDIX II-B Lead Analytical Certificates
 APPENDIX II-C PCB Analytical Certificates
 APPENDIX III Methodology
 APPENDIX IV-A Asbestos Containing Materials Data Summary
 APPENDIX IV-B Lead, Mercury, Silica, PCB and Mould Data Summary



1.0 INTRODUCTION AND SCOPE

Hastings and Prince Edward District School Board (Client) retained Pinchin Ltd. (Pinchin) to conduct a hazardous building materials assessment at 4 Monck Street, Bancroft, Ontario.

Sarah Young, Operations Manager, and Michael Fobear, Project Technologist, performed the assessment on January 27, 2018. The assessment was completed after hours and was occupied by custodial staff at the time of the assessment. The surveyors were unaccompanied during the assessment.

The objective of the assessment was to identify specified hazardous building materials in preparation for building renovation. This assessment is intended to be used for pre-construction purposes, but also provides 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 structure(s) and its finishes. The assessed area consisted of all parts of the building, excluding the roof.

For the purpose of the assessment and this report, hazardous building materials are defined as follows:

- Asbestos.
- Lead.
- Silica.
- Mercury.
- Polychlorinated Biphenyls (PCBs).
- Mould.

The following Designated Substances are not typically found in building materials in a composition/state that is hazardous and were not included in this assessment:

- Arsenic.
- Acrylonitrile.
- Benzene.
- Coke oven emissions.
- Ethylene oxide.
- Isocyanates.



- Vinyl chloride monomer.

2.0 BACKGROUND INFORMATION

2.1 Building Description

Building Description Item	Details
Building Use	Secondary School
Number of Floors/Levels	Two stories plus two partial basement levels
Total Area of Building	Approximately 130,000 square feet
Year of Construction	1947 with additions in 1959, 1962, 1966 and 1986
Structure	Structural steel, concrete and wood
Exterior Cladding	Stucco, brick, acrylic panels, pre-cast concrete and metal siding
HVAC	Rooftop AC, Boiler and hot water heating to radiators
Roof	Built-up roofing (outside of scope)
Flooring	Vinyl tile, vinyl sheet flooring, wood, carpet, ceramic tiles, terrazzo and exposed concrete
Interior Walls	Drywall, concrete block, plaster, texture finish and wicker wall panels
Ceilings	Drywall, plaster, acoustic ceiling tiles and texture finish

2.2 Existing Reports

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

- *“Asbestos Assessment, North Hastings Secondary School. 14 Monck Street, Bancroft, Ontario”* prepared by Pinchin Ltd. dated August 31, 2017 Pinchin File: 200584.018.

2.3 Inaccessible Locations

The following rooms or areas of the building were not accessible to the surveyor and are therefore not included in the report:

Area or Room	Reason
Elevator	Locked, unauthorized access
Elevator Room 200	Locked, Unauthorized access

3.0 FINDINGS

The following section summarizes the findings of the assessment and provides a general description of the hazardous materials identified and their locations.

Refer to drawing in Appendix I for a visual representation of the extent of asbestos-containing materials and the Asbestos Summary Table in Appendix IV-A for details regarding location, condition and quantity of asbestos-containing materials. Refer to the Lead, Silica, Mercury, PCBs and Mould Summary Table in Appendix IV-B for a summary of the remaining hazardous materials.

3.1 Asbestos

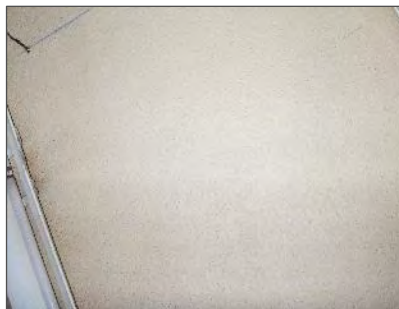
3.1.1 *Spray-Applied Fireproofing and Thermal Insulation*

Sprayed (fibrous) fireproofing, present in the gymnasium 158 and 2nd floor balcony (Samples 0037A-E) and in the basement Rooms 011B, 012 and 016 (Samples 0049A-C) does not contain asbestos.

3.1.2 *Texture Finishes (Acoustic/Decorative)*

Texture finish, containing chrysotile asbestos, is present on the plaster ceiling in Rooms 118B, 118C and 118D (Samples 0045A-E). Texture finish is a friable materials and in good condition.

Texture finish, present on the upper two feet of walls and isolated ceilings in the 1962 and 1966 northwest additions and on the upper two feet of the walls in the 2nd Floor Balcony, does not contain asbestos (Samples 0020A-E).



Asbestos-containing texture finish on the ceilings in Room 118B.

3.1.3 *Thermal Systems Insulation (TSI)*

3.1.3.1 *Pipe Insulation*

Parging cement, containing chrysotile asbestos, is present on pipe fittings (elbows, valves, tees, hangers etc.) on various pipe systems throughout the building (Samples 0019A-C). Parging cement is a friable insulation, unjacketed or jacketed with canvas and is in good condition.

A white corrugated paper insulation (trade name Aircell), containing chrysotile asbestos, is present on straight sections of the hot water heating pipe system in isolated locations throughout the building (Samples 0021A-C). Aircell is a friable insulation, unjacketed or jacketed with canvas and is in good condition.

Sweatwrap insulation (brown layered paper), containing chrysotile asbestos, is present on straight sections of domestic cold water pipes, sanitary drains and rain water leaders (Samples 0018A-C). Sweatwrap is a friable insulation, unjacketed or jacketed with canvas or foil and is in good condition with the exception of 5 square feet of sweatwrap debris laying on top of the plaster ceiling at the north end of Corridor 162. The debris is not accessible and is only visible from above the suspended ceiling tiles in the adjacent corridor.

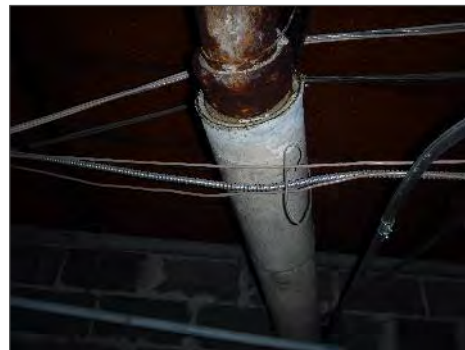
Remaining pipes are either uninsulated or insulated with non-asbestos fiberglass.

Pipes insulated with friable asbestos insulations may be present in inaccessible spaces such as above solid ceilings, in chases, in crawlspaces, in column enclosures and within shafts.

As part of the washroom upgrade project, intrusive inspections were attempted at pipe chases neighboring washrooms. Due to limited access and mortar obstructions full visibility was available; however, insulation within the washroom pipe chases appeared to be non-asbestos fiberglass insulation except in the pipe chases and above solid ceilings in Washroom 141 and the girl's and boy's change rooms, washrooms, and showers associated with Gym 158, where asbestos-containing pipe insulations are expected.



Asbestos-containing parging cement insulation present on pipe fitting, in good condition



Asbestos-containing sweatwrap pipe insulation, in good condition.

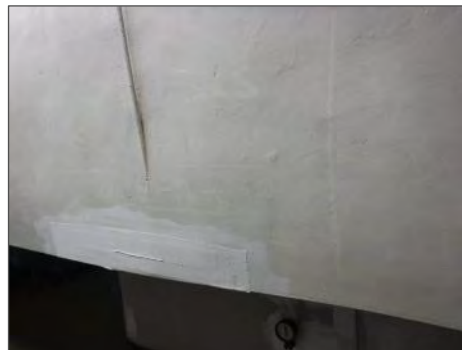


Asbestos-containing Aircell pipe present throughout the building

3.1.3.2 Duct Insulation

Parging cement, containing chrysotile asbestos, is present over the entire surface of the fibreglass insulation on ducts in the 2nd floor fan room 164 (Samples 0038A-C). Parging cement is a friable insulation, jacketed with canvas and approximately 750 square feet is present and in good condition.

Remaining ducts are either uninsulated or insulated with non-asbestos fibreglass and jacketed with either canvas or foil.



Asbestos-containing parging cement present under canvas jacketing on ducts in room 164.

3.1.3.3 Mechanical Equipment Insulation

Mechanical equipment is either uninsulated or insulated with non-asbestos fibreglass.

3.1.4 Vermiculite

Destructive testing was conducted of masonry block walls. The walls and solid ceilings were penetrated in 20 locations, loose fill vermiculite was not observed within the cavities. The locations of destructive testing have been indicated on the drawings in Appendix I.

3.1.5 Acoustic Ceiling Tiles

Acoustic ceiling tiles are present in the assessed area, as follows:



Size, Type, Pattern	Locations	Sample Number or Date Code	Asbestos Type
2'x4', lay-in, widthwise fissures and few defined pinholes (AT1)	Rooms 102, 114A, 118, 119, 119C, 119D, 120, 121, 121A, 121B, 122, 123, 124, 126, 127, Office Suite 131, 144, 145, 149, 151, 151A, 153A, 162, 165, 166, 166A, 166B, 166C, 201, 201A, 202, 20, 204, 206, 207, 212, 213, 214 and 220	11/06/09 and 05/03/09	None
2'x4', lay-in, widthwise fissures and many random pinholes (AT2)	Rooms 102, 114, 118, 118A, 118B, 118C, 118D, 119, 119C, 119D, 120, 121, 121A, 121B, 122, 128, 129, 135, 135B, 144, 149, 151, 151A, 165 and 202	02/26/91	None
2'x4', lay-in, widthwise fissures and few large pinholes (AT3)	Rooms 116, 116A and 153A	03/19/96	None
2'x4', lay-in, small widthwise fissures and few defined pinholes (AT4)	Rooms 116, 135, 135B and 144	0025A-C	None detected
2'x4', lay-in, 'S' shaped widthwise fissures and pinholes (AT5)	Room 144	0026A-C	None detected
2'x4', lay-in, pinholes with textured surface (AT6)	Rooms 118, 133, 134, 135, 135B, 153 and 159	03/30/07 and 01/20/05	None
2'x4', lay-in, small wavy fissures and pinholes (AT7)	Rooms 103, 104, 106 and 107	07/10/08	None
1'x1', glued-on, smooth surface (AT8)	Rooms 101, 103, 104, 105, 106, 107, 128, 129 and 164	0030A-C (Tile) 0033A-C (Glue)	None detected None detected
2'x4', lay-in, clustered small and medium pinholes (AT9)	Room 105	0055A-C	None detected
2'x4', lay-in, smooth surface, gypsum composition (AT10)	Room 101	Visually assessed	None



Size, Type, Pattern	Locations	Sample Number or Date Code	Asbestos Type
2'x4', lay-in, small fissures and large pinholes (AT11)	Room 101, 130 and 130A	0035A-C	None detected
2'x4', lay-in, fleck and pinhole (AT12)	Office Suite 131, Rooms 127, 166, 166A, 166B and 166C	06/29/99	None
2'x4', lay-in, few random fissures and pinholes (AT13)	Rooms 166, 166A, 166B and 166C	10/19/94	None
2'x4', lay-in, lengthwise fissures and pinholes (AT14)	Room 214	0015A-C	None detected

Ceiling tiles presumed to be non-asbestos are based on the date of manufacture determined from the date stamp applied to the top of the tiles or based on the composition of the tile (i.e. non-asbestos gypsum). The tiles were manufactured after asbestos stopped being used in acoustic ceiling tiles.

3.1.6 Stucco

Stucco, containing chrysotile asbestos in the base coat, is present on the exterior walls of the 1962 and 1966 northwest additions and on the southeast 1962 addition (Samples 0002A-G). Asbestos was not detected in the top coat.

Stucco panels, containing chrysotile asbestos in the top coat, are present on the underside of the southeast entrance canopy of the 1962 addition; under the music room 214 and on the ceiling in the 2nd floor kitchen and cafeteria 220 (Samples 0012A-C). Asbestos was not detected in the base coat.

Stucco is non-friable material which may become friable during removal. All stucco is painted and is in good condition.

Grey stucco present between windows and on the underside of the soffits of the 1947 original building does not contain asbestos (Samples 0011A-C).



Asbestos-containing stucco present on the exterior walls of the 1959, 1962 and 1966 additions.



Asbestos-containing stucco panels present on the underside of the southeast entrance of the 1962 addition (under the music room 214).

3.1.7 Plaster

Plaster is present on walls and ceilings throughout the building. Samples were delineated by construction phase and floor.

Smooth plaster, containing amphibole asbestos in the base coat, is present on walls and ceilings throughout the 1st floor of the 1947 original building and isolated locations on the second floor (Samples 0029A-G). Asbestos was not detected in the top coat.

Rough plaster (single layer only), containing amphibole asbestos, is present on the ceilings throughout the basement under the 1947 original building (Samples 00048A-C).

Smooth plaster, containing amphibole asbestos in the base coat, is present on walls and ceilings throughout the 2nd floor (Samples 0050A-G). Asbestos was not detected in the top coat.

Rough plaster, containing amphibole asbestos in the base coat, is present on the lower half of the walls throughout the 1st floor of the 1947 original building and isolated locations on the 2nd floor (Samples 0031A-G). Asbestos was not detected in the top coat.

Plaster is non-friable material which may become friable during removal. All plaster is painted and is in good condition. Damage previously reported has been repaired.

Plaster wall and ceiling finishes present throughout the 1959, 1962 and 1966 ground floor additions do not contain asbestos (Samples 0016A-G, 0023A-E and 0027A-C).

Plaster finishes were not present in the 1986 addition.



Repaired, asbestos-containing plaster on the walls of Room 158A.

3.1.8 *Drywall Joint Compound*

Drywall is present on walls and ceilings throughout the building. Drywall joint compound samples were delineated by construction phase and floor.

Drywall (gypsum board) and drywall joint compound, containing chrysotile asbestos is present as a wall and ceiling finish throughout the 1st floor of the 1947 original building (Samples 0034A-E); excluding the main front entrance and office suites 100 and 131, which were reportedly renovated and found not to contain asbestos based on a separate sample set (Samples 0036A-C). Drywall joint compound is a non-friable material and in good condition.

Drywall joint compound throughout the remainder of the building does not contain asbestos (Samples 0022A-E, 0036A-C, 0046A-C, 0047A-C, 0051A-C and 0054A-C).

3.1.9 *Asbestos Cement Products (Transite)*

Transite board is present in 2 fume hoods in Room 201 and is presumed to contain asbestos based on visual observation. Transite is a non-friable material and approximately 80 SF is present and in good condition.



Transite panels present in the fumehood in Room 201, in good condition.

3.1.10 Vinyl Sheet Flooring

Vinyl sheet flooring is present as follows:

Pattern, Colour and Photo Number	Paper Backing (Yes/No)	Locations (Quantity)	Sample Number	Asbestos Type
White with blue, purple and grey flecks (VSF1)	Yes	Room 167A	0039A-C	None detected
White with beige squares (VSF2)	Yes	Room 118D	0044A-C	None detected
Beige Marble Marmoleum (VSF3)	No	Basement Entrance of Board Offices and Room 226	Visually Assessed	None

Vinyl sheet flooring presumed to be non-asbestos based on historical knowledge of the type of flooring and based on the lack of a paper backing layer (underpad).

3.1.11 Vinyl Floor Tile and Mastic

Vinyl floor tiles are present as follows:

Size, Pattern, Colour	Locations	Sample Number	Asbestos Type (tile)	Asbestos Type (mastic)
9", light grey with white streaks (VT1)	Rooms 102, 120, 121, 138, 167, 212, 214, 217 and 218	0017A-C	Chrysotile	Chrysotile
12", brown with lighter and darker fleck (VT2)	Rooms 100, 114, 116, 116A, 118B, 122, 202, 208 and 210	0052A-C	None detected	None detected
9", dark grey with white streaks (VT3)	Rooms 114A, 115 and Stairwell Landing at 218	0024A-C	Chrysotile	Chrysotile
12", beige with lighter and darker fleck (VT4)	Basement Men's and Women's Washrooms in Board Offices, Rooms 006, 106, 108, 125, 128, 129, 130, 153A and 165	0053A-C	None detected	None detected
12", beige with burgundy streaks (VT5)	Rooms 101, 103, 104, 105 and 107	0028A-C	Chrysotile	None detected
12', tan with burgundy streaks (VT6)	Rooms 101 and 105	0032A-C	None detected	None detected

Size, Pattern, Colour	Locations	Sample Number	Asbestos Type (tile)	Asbestos Type (mastic)
12", grey and blue with lighter and darker flecks (VT7)	Rooms 001, 004,005, 118, 160, 160A, 160B, 160C, 160D, 166, 166A, 166B, 166C, 201, 201A, 213, 214 and 220	0040A-C	None detected	None detected
9", brown with white streaks and white with brown streaks, checkered pattern (VT8)	Room 130A	0041A-C	Chrysotile	Chrysotile
12", white with grey and black flecks (VT9)	Rooms 119C, 119D, 124, 126, 127, 129, 203, 204, 205, 206, 207 and 209	0043A-C	None detected	None detected

The vinyl floor tiles and mastic are non-friable and are in good condition with the exception of four loose floor tiles (VT3) in Room 114A.



Asbestos-containing 9" light grey vinyl floor tiles with white streaks (VT1)



Loose and delaminating asbestos-containing 9" dark grey vinyl floor tiles with white streaks (VT3) in room 114A.

Caulking/sealants are present as follows:

Colour, Description	Locations (Quantity of ACM)	Sample Number	Asbestos Type
Brown, soft	Exterior door caulking throughout building	0001A-C	None detected
White, hard	Exterior caulking between joints of stucco finishes on 1959, 1962 and 1966 additions	0003A-C	None detected

Colour, Description	Locations (Quantity of ACM)	Sample Number	Asbestos Type
White/grey, soft	Exterior window and door caulking of 1962 and 1986 additions	0004A-C	None detected
Brown, soft	Exterior window caulking of 1986 Addition	0005A-C	None detected
Beige, soft	Exterior caulking between joints of acrylic panels on 1962 Addition	0006A-C	None detected
Grey, soft	Exterior caulking between joints of acrylic panels on 1986 Addition	0007A-C	None detected
Grey, soft	Exterior window and door caulking of 1986 Addition (13 windows and 3 doors)	0008A-C	Chrysotile
Black, soft	Five exterior expansion joint caulking of 1947 original building; East Elevation (~150 linear feet)	0009A-C	Chrysotile
White, soft	Exterior window caulking of 1947 original building	0010A-C	None detected
Grey, soft	Exterior window caulking of 1947 original building and 1962 addition (~50 windows)	0013A-C	Chrysotile
Grey, soft	Exterior Glass window cubes of 1947 original building	0014A-C	None detected

Caulking and sealants are non-friable materials and are in good condition.



Asbestos-containing grey, soft exterior window caulking on the 1986 addition.



Asbestos-containing black, soft exterior expansion joint caulking on the 1947 original building.

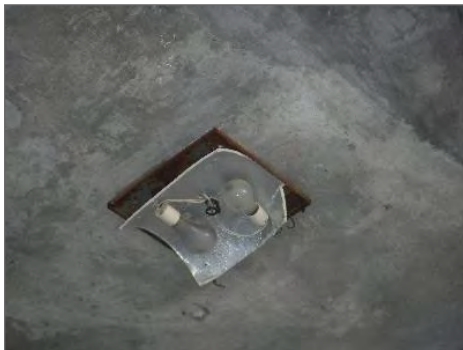


Asbestos-containing grey, soft exterior window caulking on the 1947 original building and 1962 addition.

3.1.12 Other Building Materials

Paper heat shields, containing chrysotile asbestos, are present within two exterior incandescent light fixtures at the entrance to Corridor 163 (Samples 0042A-C). Paper heat shields are non-friable and are in good condition.

Insulation in the core of one fire rated door in Room 140 is suspected to contain asbestos. The insulation is typically friable and is in good condition.



Asbestos-containing paper heat shield present within two exterior incandescent light fixtures at the entrance to Corridor 163.



Suspected asbestos-containing insulation within the core of the fire rated door for room 140.

3.1.13 Presumed Asbestos Materials

A number of materials which might contain asbestos were not sampled during this assessment due to limitations in scope and methodology. Where present, these materials are presumed to contain asbestos until otherwise proven by sampling and analysis.

Materials presumed to contain asbestos include:

- Roofing, felts and tar.
- Roof caulking.

- Concrete floor levelling compound.
- Elevator and lift brakes.
- Electrical components or wiring within control centers, breakers, motors or lights, insulation on wiring.
- Moulded plastic components (laboratory bench tops).
- Refractory materials and insulations in boilers, incinerators and stacks.

3.2 Lead

3.2.1 Paints and Surface Coatings

The following table summarizes the analytical results for paints sampled and locations:

Sample Number	Colour, Substrate Description	Locations	Lead (ug/g)
P1	White paint on plaster	Room 136	502
P2	Grey paint on concrete floor	Room 139	503
P3	Grey on steel door frame	Room 139	437
P3	Red paint on wood door	Room 141	280
P4	White paint on block wall	Room 110	436
P6	Black paint on block wall	Room 117	2,270
P7	Beige paint on block wall	Room 116	<20
P8	Grey paint on wood door frame	Room 106	384
P9	Mint paint on plaster wall	Room 101A	3,520
P10	Pink paint on plaster wall	Room 118B	58
P11	Tan speckled paint on drywall wall	Room 133	21
P12	Off-white paint on plaster wall	Room 153A	<20
P13	Baby blue paint on block wall	Room 157	1,250
P14	Off-white paint on block wall	Room 160	<20
P15	White paint on wood window frames	Throughout building	2,720

Sample Number	Colour, Substrate Description	Locations	Lead (ug/g)
P16	Yellow paint on plaster wall	Room 165	346
P17	Lime green paint on block wall	Room 152	1,030
P18	Off-white paint on block wall	Room 162	458
P19	Beige paint on block wall	Room 115	1,360
P20	Grey paint on block wall	Room 204	<20
P21	Grey paint on plaster wall	Room 202	125
P22	Brown paint on wood door	Room 013	307
P23	Red paint on wooden door frame	Room 208	<20
P24	Grey paint on plaster wall	Room 209	262
P25	White paint on brick wall	Room 222	45
P26	Purple paint on plaster wall	Room 214	<20
P27	Yellow paint on drywall wall	Room 220	39
P28	Dark green paint on plaster wall	Room 213	457
P29	White paint on drywall ceiling	Room 011	<20
P30	White paint on exterior stucco	Exterior	<20

Paint was flaking/peeling in the following areas on the following items:

- 10 SF of peeling and flaking mint paint on plaster wall is present in Room 101A.



Peeling and flaking mint paint present in Room 101A.

3.2.2 *Lead Products and Applications*

Lead-containing batteries are present in emergency lighting and fire alarm control panels.

Lead wool or lead caulking is present in bell and spigot fittings on cast iron pipes.



Emergency light containing lead-acid batteries.

3.2.3 *Presumed Lead Materials*

Lead may be present in a number of materials which were not assessed and/or sampled. The following materials, where found, should be considered to contain lead:

- Electrical components, including wiring connectors, grounding conductors, and solder.
- Solder on pipe connections.

3.3 **Silica**

Crystalline silica is a presumed component of the following materials:

- Poured or pre-cast concrete.
- Masonry and mortar.
- Ceramic tiles and grout.
- Plaster and stucco.

3.4 **Mercury**

3.4.1 *Lamps*

Mercury vapour is present in fluorescent lamps.

3.4.2 *Mercury-Containing Devices*

Mercury is present as a liquid in three thermostats ampules in the basement board offices.

3.5 Polychlorinated Biphenyls

3.5.1 Caulking

Sample Number	Substrate Description	Locations	PCB (ug/g)
PCB1	Composite caulking sample, 1959, original building	Exterior doors, windows and expansion joints	8.9
PCB2	Composite caulking sample, 1962 addition	Exterior doors, windows and expansion joints	153,000
PCB3	Composite caulking sample, 1963 addition	Exterior doors, windows and expansion joints	37.1
PCB4	Composite caulking sample, 1966 addition	Exterior doors, windows and expansion joints	<4.0
PCB5	Composite caulking sample, 1960 addition	Exterior doors, windows and expansion joints	16.2

Caulking present at exterior window, door frames and expansion joints on the 1962 portion of the building (composite sample PCB2) and contains 153,000 ug/g PCBs. The material is considered a PCB solid based on the threshold (50 ppm; equivalent to 50 ug/g).

Remaining caulking sampled at exterior window and door frames and expansion joints of the building are considered a non-PCB solid based on the threshold (50 ppm; equivalent to 50 ug/g).

3.5.2 Lighting Ballasts

The majority of the building has been comprehensively re-lamped with new energy efficient light ballasts and lamps (based on evidence of T-8 fixtures). Original fluorescent light fixtures are present above the suspended ceiling in 118B and in the northeast stairwell and storage room under the stairs to the basement board offices and may contain PCB ballasts.

3.5.3 Transformers

Transformers were not found during the assessment.

3.6 Mould

Visible mould growth was not found during the assessment, however water staining was present on acoustic ceiling tiles throughout the building.



4.0 RECOMMENDATIONS

4.1 General

1. Investigate any items excluded from the scope of work of this report.
2. Provide this report to the contractor prior to bidding or commencing work.
3. Retain a qualified consultant to specify, inspect and verify the successful removal of hazardous materials.
4. Update the asbestos inventory upon completion of the abatement and removal of asbestos-containing materials.

4.2 Remedial Work

The following remedial work is recommended regardless of the planned construction work due to the condition and location of the material:

Material, Quantity & Condition	Location	Recommended Procedure
9" Vinyl floor tiles, 4 loose tiles	Room 114A	Type 1 asbestos procedures
Sweatwrap pipe insulation, 5 SF debris	North end of corridor 162 above plaster ceiling; no access and not reachable, visible from above suspended ceiling tiles in adjacent corridor.	Restrict access until Type 2 asbestos abatement is performed (when required for renovation/demolition/maintenance).
Peeling and flaking lead-containing mint paint, 10 SF	Room 101A	Type 2a lead procedures

4.3 Building Renovation Work

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

4.3.1 Asbestos

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

4.3.1.1 Texture Finish, Plaster and Stucco

If texture, plaster, or stucco finishes are to be removed, remove minor amounts (less than 1 square metre (10.8 square feet)) of asbestos-containing texture, plaster or stucco finishes using Type 2 procedures as outlined within Ontario Regulation 278/05. If larger amounts (greater than 1 square metre) are to be removed, use Type 3 procedures as outlined within Ontario Regulation 278/05.

4.3.1.2 Pipe Insulation

If pipe insulation is to be removed, remove minor amounts (less than 1 square metre (10.8 square feet)) of asbestos-containing pipe insulations using Type 2 procedures as outlined within Ontario Regulation 278/05. If larger amounts of pipe insulation (greater than 1 square metre) are to be removed, use Type 3 procedures as outlined within Ontario Regulation 278/05. Alternately use Glove Bag Procedures as outlined within Ontario Regulation 278/05.

If jacketing over asbestos insulation is to be repaired (e.g. canvas and lagging), use Type 2 procedures as outlined within Ontario Regulation 278/05.

4.3.1.3 Duct Insulation

If duct insulation is to be removed, remove minor amounts (less than 1 square metre (10.8 square feet)) of asbestos-containing pipe insulations using Type 2 procedures as outlined within Ontario Regulation 278/05. If larger amounts of duct insulation (greater than 1 square metre) are to be removed, use Type 3 procedures as outlined within Ontario Regulation 278/05.

If jacketing over asbestos insulation is to be repaired (e.g. canvas and lagging), use Type 2 procedures as outlined within Ontario Regulation 278/05.

4.3.1.4 Drywall and Drywall Joint Compound

If drywall is to be disturbed/removed, remove minor amounts (less than 1 square metre (10.8 square feet)) of drywall with asbestos-containing drywall joint compound using Type 1 procedures as outlined within Ontario Regulation 278/05. Use Type 2 procedures for larger amounts (greater than 1 square metre).

4.3.1.5 Asbestos-Cement (Transite) Materials

If asbestos cement (Transite) materials must be removed as a result of planned demolition, renovation, etc. use Type 1 procedures as outlined within Ontario Regulation 278/05 if the work is done using wet methods and using hand-held non-powered tools.

4.3.1.6 Vinyl Floor Tiles

If vinyl floor tiles must be removed as a result of planned demolition, renovation, etc., use Type 1 procedures as outlined within Ontario Regulation 278/05 if the work is done using wet methods and using hand-held non-powered tools.

4.3.1.7 Mastic (Floor Tiles)

Mastic is considered a non-friable material and removal of mastic requires the use of Type 1 asbestos procedures as outlined within Ontario Regulation 278/05 if the work is done using wet methods and using hand-held non-powered tools. If the mastic is to be removed using hand-held non-powered tools, Pinchin recommends that any adhering asbestos-containing mastic be removed to a thin film (considered a trivial amount or surface staining).

4.3.1.8 Caulking

If caulking must be removed as a result of planned demolition, renovation, etc., use Type 1 procedures as outlined within Ontario Regulation 278/05 if the work is done using wet methods and using hand-held non-powered tools.

4.3.1.9 Paper Heat Shields

If the paper heat shields must be removed as a result of planned demolition, renovation, etc., use Type 1 procedures as outlined within Ontario Regulation 278/05 if the work is done using wet methods and using hand-held non-powered tools.

4.3.1.10 Insulation within Core of Fire Rated Door

If the fire rated door must be removed as a result of planned demolition, renovation, etc., use Type 1 procedures as outlined within Ontario Regulation 278/05 if the door is removed and disposed of fully intact. If the insulation is to be removed from the door, follow Type 3 procedures.

4.3.2 Lead

For paints identified as having elevated levels of lead (i.e., greater than the EACO guideline of 0.1% for lead-containing paints), construction disturbance may result in over-exposure to lead dust or fumes. The need for work procedures, engineering controls and personal protective equipment should be assessed on a site specific basis to comply with provincial standards or guidelines. Performing an exposure assessment during work that disturbs lead in paints and coatings may be able to reduce the use of some of these precautions.



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

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.

Lead-containing items should be recycled when taken out of service.

4.3.3 *Silica*

Construction disturbance of silica-containing products may result in excessive exposures to airborne silica, especially if performed indoors and dry. Cutting, grinding, drilling or demolition of materials containing silica should be completed only with proper respiratory protection and other worker safety precautions that comply with provincial standards or guidelines.

4.3.4 *Mercury*

Do not break lamps or separate liquid mercury from components. Recycle and reclaim mercury from fluorescent lamps and thermostats when taken out of service. Liquid mercury is classified as a hazardous waste and must be disposed of in accordance with local regulations.

4.3.5 *PCBs*

When light fixtures are removed, examine light ballasts for PCB content. If ballasts are not clearly labelled as “non-PCB”, or are suspected to contain PCBs; package and ship ballasts for destruction at a federally permitted facility.

Remove PCB caulking if affected by the renovation work. PCB caulking is a hazardous waste; package and ship for destruction at a federally permitted facility.

4.3.6 *Mould*

No mould was observed; if mould is uncovered inside wall cavities during hand demolition, use appropriate precautions and protect workers using methods that comply with provincial guidelines

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. Asbestos on Construction Projects and in Buildings and Repair Operations, Ontario Regulation 278/05.
2. Designated Substances, Ontario Regulation 490/09.
3. Lead on Construction Projects, Ministry of Labour Guidance Document.
4. The Environmental Abatement Council of Ontario (EACO) Lead Guideline for Construction, Renovation, Maintenance or Repair, October 2014.
5. Ministry of the Environment Regulation, R.R.O. 1990 Reg. 347 as amended.
6. Surface Coating Materials Regulations, SOR/2005-109, Hazardous Products Act.
7. Silica on Construction Projects, Ministry of Labour Guidance Document.
8. Alert – Mould in Workplace Buildings, Ontario Ministry of Labour.

200584.030 dsr 14MonckStBancroft ON HPEDSB.docx

Template: Master Report for Hazardous Materials Assessment Report (Pre-Construction), Haz, December 12, 2017

APPENDIX I
Drawings



NOTE:

NOT ALL KNOWN OR SUSPECTED HAZARDOUS BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED HAZARDOUS BUILDING MATERIALS.

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

BASE PLAN PROVIDED BY CLIENT

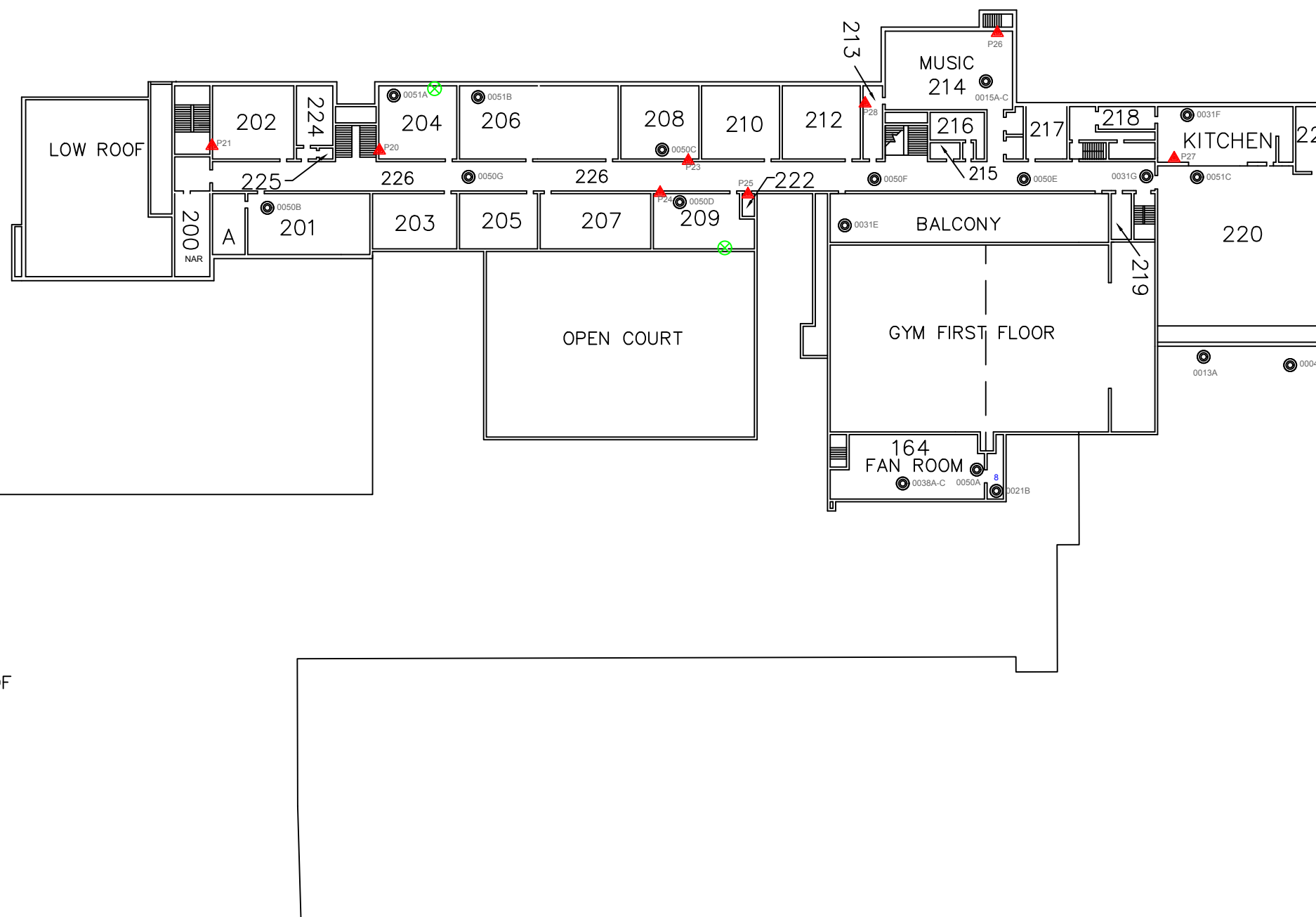
CLIENT:
HASTINGS AND PRINCE EDWARD DISTRICT SCHOOL BOARD

LOCATION:
NORTH HASTINGS SECONDARY SCHOOL
14 MONCK STREET
BANCROFT, ONTARIO

TITLE:
HAZARDOUS BUILDING MATERIALS ASSESSMENT
SECOND FLOOR SAMPLE LOCATIONS

DATE: 1/3/2018 PROJECT #: 200584.030

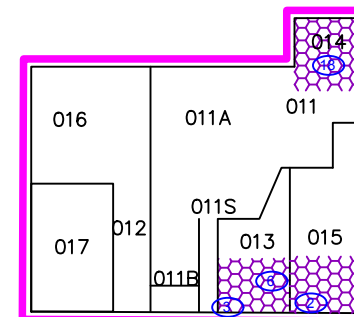
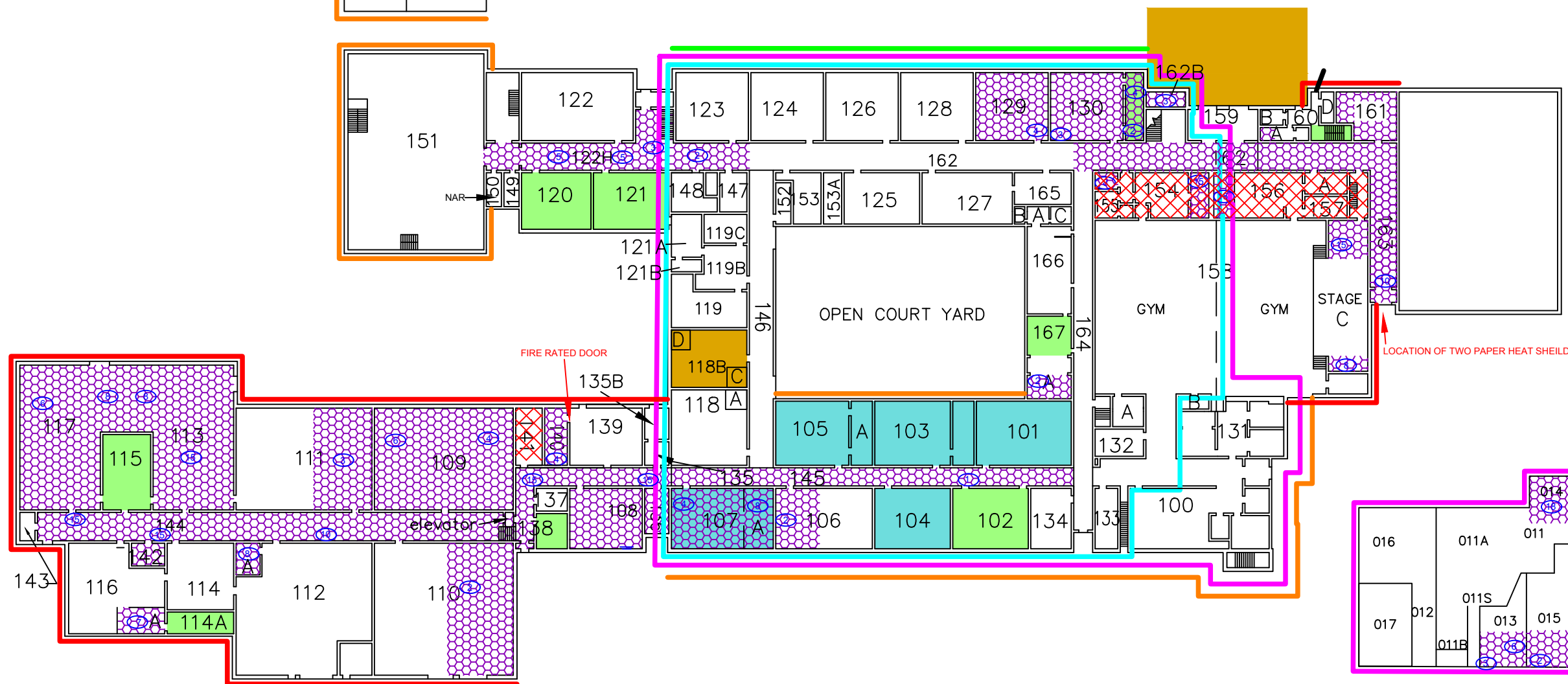
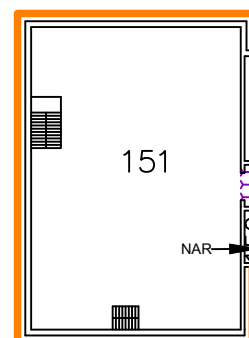
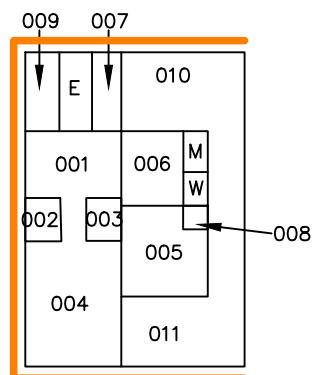
DRAWN BY: MF DRAWING: 3 OF 5
CHECKED BY: SY
SCALE: NTS



ROOF



BASEMENT BOARD OFFICES



BASEMENT

NOTE:

NOT ALL KNOWN OR SUSPECTED HAZARDOUS BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED HAZARDOUS BUILDING MATERIALS.

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

BASE PLAN PROVIDED BY CLIENT

CLIENT:
HASTINGS AND PRINCE EDWARD DISTRICT SCHOOL BOARD

LOCATION:
NORTH HASTINGS SECONDARY SCHOOL
14 MONCK STREET
BANCROFT, ONTARIO

TITLE:
HAZARDOUS BUILDING MATERIALS ASSESSMENT
FIRST FLOOR ACM LOCATIONS

DATE:
3/1/2018

PROJECT #:
200584.030

DRAWN BY:
MF

DRAWING:

CHECKED BY:
SY

4 OF 5

SCALE:
NTS



NOTE:

NOT ALL KNOWN OR SUSPECTED HAZARDOUS BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED HAZARDOUS BUILDING MATERIALS.

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

BASE PLAN PROVIDED BY CLIENT

CLIENT:
HASTINGS AND PRINCE EDWARD
DISTRICT SCHOOL BOARD

LOCATION:
NORTH HASTINGS SECONDARY SCHOOL
14 MONCK STREET
BANCROFT, ONTARIO

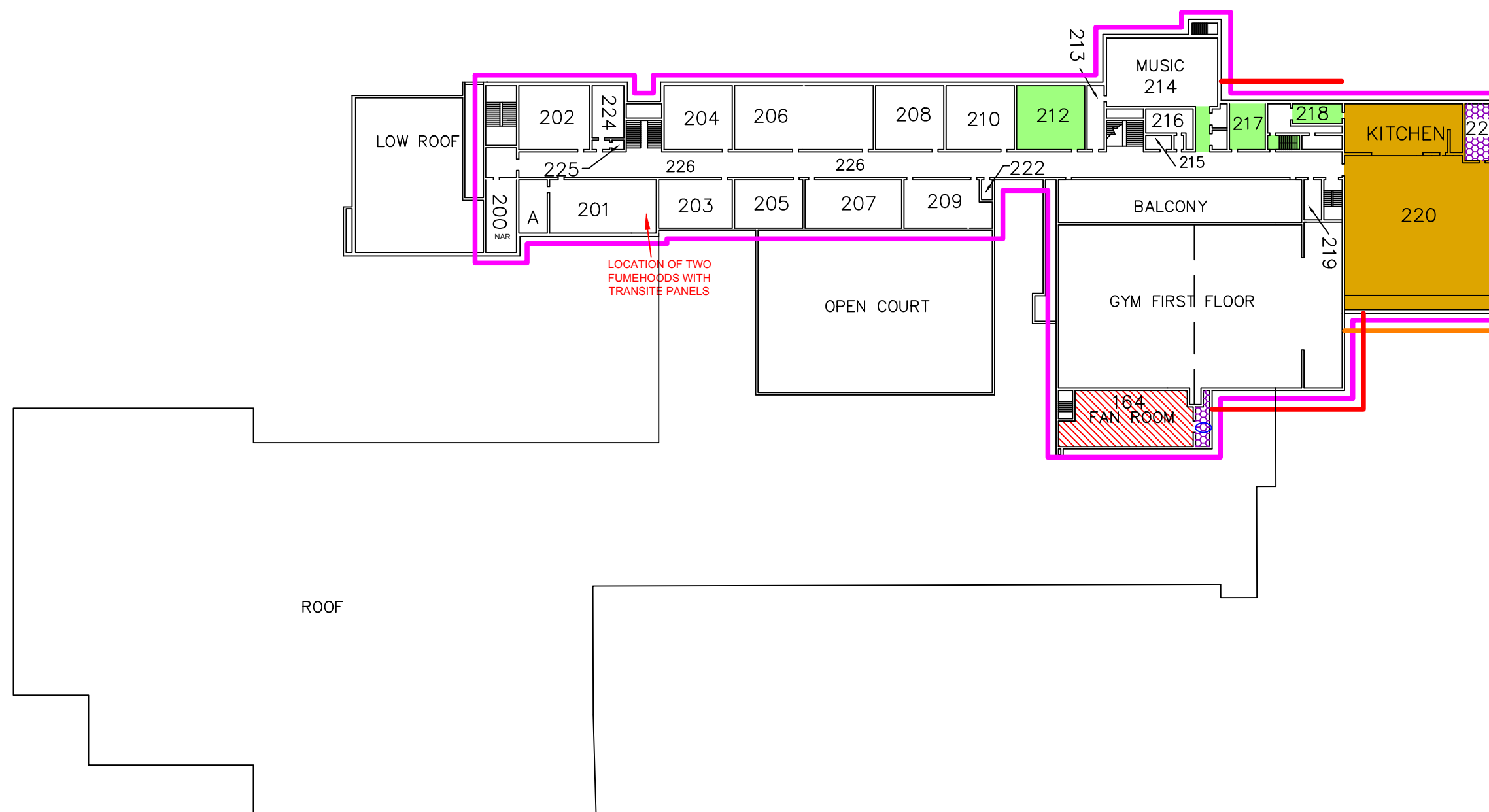
TITLE:
HAZARDOUS BUILDING
MATERIALS ASSESSMENT
FIRST FLOOR ACM LOCATIONS

DATE: 3/1/2018 PROJECT #: 200584.030

DRAWN BY: MF DRAWING:

CHECKED BY: SY 5 OF 5

SCALE: NTS



APPENDIX II-A
Asbestos Analytical Certificates



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0001A	Exterior Brown Soft Door Caulking, West Door, 1959 Addition	None Detected		100% Other	Brown Non Fibrous Homogeneous
1717266PLM_1					Ashed, Dissolved
0001B	Exterior Brown Soft Door Caulking, North Door, 1966 Addition	None Detected		100% Other	Brown Non Fibrous Homogeneous
1717266PLM_2					Ashed, Dissolved
0001C	Exterior Brown Soft Door Caulking, North Door, 1947 Addition	None Detected		100% Other	Brown Non Fibrous Homogeneous
1717266PLM_3					Ashed, Dissolved
0002A - A	Exterior Stucco, West Elevation, 1962 Addition	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_4	finish				Dissolved
0002A - B	Exterior Stucco, West Elevation, 1962 Addition	2% Chrysotile		98% Other	Gray Non Fibrous Homogeneous
1717266PLM_197	base				Dissolved
0002B - A	Exterior Stucco, East Elevation, 1962 Addition	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_5	finish				Dissolved
0002B - B	Exterior Stucco, East Elevation, 1962 Addition	Not Analyzed			
1717266PLM_198	base				
0002C - A	Exterior Stucco, North Elevation, 1962 Addition	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_6	finish				Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0002C - B	Exterior Stucco, North Elevation, 1962 Addition	Not Analyzed			
1717266PLM_199	base				
0002D - A	Exterior Stucco, North Elevation, 1966 Addition	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_7	finish				Dissolved
0002D - B	Exterior Stucco, North Elevation, 1966 Addition	Not Analyzed			
1717266PLM_200	base				
0002E - A	Exterior Stucco, West Elevation, 1966 Addition	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_8	finish				Dissolved
0002E - B	Exterior Stucco, West Elevation, 1966 Addition	Not Analyzed			
1717266PLM_201	base				
0002F - A	Exterior Stucco, East Elevation, 1966 Addition	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_9	finish				Dissolved
0002F - B	Exterior Stucco, East Elevation, 1966 Addition	Not Analyzed			
1717266PLM_202	base				
0002G - A	Exterior Stucco, East Elevation, 1962 Addition	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_10	finish				Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0002G - B	Exterior Stucco, East Elevation, 1962 Addition	Not Analyzed			
1717266PLM_203	base				
0003A	Exterior White Firm Caulking Between Joints of Stucco, West Elevation, 1962 Addition	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_11					Ashed, Dissolved
0003B	Exterior White Firm Caulking Between Joints of Stucco, West Elevation, 1962 Addition	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_12					Ashed, Dissolved
0003C	Exterior White Firm Caulking Between Joints of Stucco, West Elevation, 1966 Addition	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_13					Ashed, Dissolved
0004A	Exterior White/Grey Soft Caulking, Window and Doors, West Elevation, 1962 Addition	None Detected		100% Other	White, Gray Non Fibrous Homogeneous
1717266PLM_14					Ashed, Dissolved
0004B	Exterior White/Grey Soft Caulking, Window and Doors, East Elevation, 1962 Addition	None Detected		100% Other	White, Gray Non Fibrous Homogeneous
1717266PLM_15					Ashed, Dissolved
0004C	Exterior White/Grey Soft Caulking, Window and Doors, East Elevation, 1956 Addition	None Detected		100% Other	White, Gray Non Fibrous Homogeneous
1717266PLM_16					Ashed, Dissolved
0005A	Exterior Soft Brown Window Caulking, West Elevation, 1956 Addition	None Detected		100% Other	Brown Non Fibrous Homogeneous
1717266PLM_17					Ashed, Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0005B	Exterior Soft Brown Window Caulking, East Elevation, 1962 Addition	None Detected		100% Other	Brown Non Fibrous Homogeneous
1717266PLM_18					Ashed, Dissolved
0005C	Exterior Soft Brown Window Caulking, East Elevation, 1962 Addition	None Detected		100% Other	Brown Non Fibrous Homogeneous
1717266PLM_19					Ashed, Dissolved
0006A	Exterior Soft Beige Caulking Between Joints of Acrylic Panels, East Elevation, 1962 A	None Detected		100% Other	Tan Non Fibrous Homogeneous
1717266PLM_20					Ashed, Dissolved
0006B	Exterior Soft Beige Caulking Between Joints of Acrylic Panels, East Elevation, 1962 A	None Detected		100% Other	Tan Non Fibrous Homogeneous
1717266PLM_21					Ashed, Dissolved
0006C	Exterior Soft Beige Caulking Between Joints of Acrylic Panels, East Elevation, 1962 A	None Detected		100% Other	Tan Non Fibrous Homogeneous
1717266PLM_22					Ashed, Dissolved
0007A	Exterior Soft Grey Caulking Between Joints of Acrylic Panels, South Elevation, 1956	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_23					Ashed, Dissolved
0007B	Exterior Soft Grey Caulking Between Joints of Acrylic Panels, North Elevation, 1956	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_24					Ashed, Dissolved
0007C	Exterior Soft Grey Caulking Between Joints of Acrylic Panels, East Elevation, 1956 A	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_25					Ashed, Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0008A	Exterior Soft Grey Window and Door Caulking, South Elevation, 1956 Addition	2% Chrysotile		98% Other	Gray Non Fibrous Homogeneous
1717266PLM_26					Ashed, Dissolved
0008B	Exterior Soft Grey Window and Door Caulking, West Elevation, 1956 Addition	Not Analyzed			
1717266PLM_27					
0008C	Exterior Soft Grey Window and Door Caulking, East Elevation, 1956 Addition	Not Analyzed			
1717266PLM_28					
0009A	Exterior Soft Black Expansion Joint Caulking, East Elevation, 1947 Building	4% Chrysotile		96% Other	Black Non Fibrous Homogeneous
1717266PLM_29					Ashed, Dissolved
0009B	Exterior Soft Black Expansion Joint Caulking, East Elevation, 1947 Building	Not Analyzed			
1717266PLM_30					
0009C	Exterior Soft Black Expansion Joint Caulking, East Elevation, 1947 Building	Not Analyzed			
1717266PLM_31					
0010A	Exterior Soft White Window Caulking, East Elevation, 1947 Building	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_32					Ashed, Dissolved
0010B	Exterior Soft White Window Caulking, East Elevation, 1947 Building	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_33					Ashed, Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0010C	Exterior Soft White Window Caulking, East Elevation, 1947 Building	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_34					Ashed, Dissolved
0011A	Exterior Grey Stucco, East Elevation, 1947 Building	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_35					Dissolved
0011B	Exterior Grey Stucco, East Elevation, 1947 Building	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_36					Dissolved
0011C	Exterior Grey Stucco, West Elevation, 1947 Building	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_37					Dissolved
0012A - A	Stucco Ceiling Panels, Exterior East Elevation, 1962 Addition	3% Chrysotile		97% Other	White Non Fibrous Homogeneous
1717266PLM_38	finish				Dissolved
0012A - B	Stucco Ceiling Panels, Exterior East Elevation, 1962 Addition	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_204	base				Dissolved
0012B - A	Stucco Ceiling Panels, Exterior East Elevation, 1962 Addition	Not Analyzed			
1717266PLM_39	finish				
0012B - B	Stucco Ceiling Panels, Exterior East Elevation, 1962 Addition	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_205	base				Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0012C - A	Stucco Ceiling Panels, Exterior East Elevation, 1962 Addition	Not Analyzed			
1717266PLM_40	finish				
0012C - B	Stucco Ceiling Panels, Exterior East Elevation, 1962 Addition	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_206	base				Dissolved
0013A	Exterior Soft Grey Window Caulking, West Elevation, 1962 Addition	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_41					Ashed, Dissolved
0013B	Exterior Soft Grey Window Caulking, South Elevation, 1962 Addition	4% Chrysotile		96% Other	Gray Non Fibrous Homogeneous
1717266PLM_42					Ashed, Dissolved
0013C	Exterior Soft Grey Window Caulking, West Elevation, 1947 Building	Not Analyzed			
1717266PLM_43					
0014A	Exterior Soft Grey Caulking at Glass Window Cubes, West Elevation, 1947 Building	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_44					Ashed, Dissolved
0014B	Exterior Soft Grey Caulking at Glass Window Cubes, West Elevation, 1947 Building	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_45					Ashed, Dissolved
0014C	Exterior Soft Grey Caulking at Glass Window Cubes, West Elevation, 1947 Building	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_46					Ashed, Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0015A	AT14 - 2'x4' Lay-in Ceiling Tiles with Lenthwise Fissures and Pinholes, Room 214	None Detected	45% Mineral Wool 35% Cellulose	10% Perlite 10% Other	White Fibrous Homogeneous
1717266PLM_47					Ashed, Dissolved
0015B	AT14 - 2'x4' Lay-in Ceiling Tiles with Lenthwise Fissures and Pinholes, Room 215	None Detected	45% Mineral Wool 35% Cellulose	10% Perlite 10% Other	White Fibrous Homogeneous
1717266PLM_48					Ashed, Dissolved
0015C	AT14 - 2'x4' Lay-in Ceiling Tiles with Lenthwise Fissures and Pinholes, Room 216	None Detected	45% Mineral Wool 35% Cellulose	10% Perlite 10% Other	White Fibrous Homogeneous
1717266PLM_49					Ashed, Dissolved
0016A - A	Plaster Ceiling, 1959 Addition, Corridor 145	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_50	finish				Dissolved
0016A - B	Plaster Ceiling, 1959 Addition, Corridor 145	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_207	base				Dissolved
0016B - A	Plaster Wall, 1959 Addition, Room 138	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_51	finish				Dissolved
0016B - B	Plaster Wall, 1959 Addition, Room 138	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_208	base				Dissolved
0016C - A	Plaster Ceiling, 1959 Addition, Room 137	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_52	finish				Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0016C - B	Plaster Ceiling, 1959 Addition, Room 137	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_209	base				Dissolved
0016D - A	Plaster Wall, 1959 Addition, Room 108	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_53	finish				Dissolved
0016D - B	Plaster Wall, 1959 Addition, Room 108	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_210	base - small sample				Dissolved
0016E - A	Plaster Wall, 1959 Addition, Corridor 145	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_54	finish				Dissolved
0016E - B	Plaster Wall, 1959 Addition, Corridor 145	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_211	base				Dissolved
0016F - A	Plaster Wall, 1959 Addition, Room 140	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_55	finish				Dissolved
0016F - B	Plaster Wall, 1959 Addition, Room 140	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_212	bas				Dissolved
0016G - A	Plaster Wall, 1959 Addition, Room 136	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_56	finish				Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0016G - B	Plaster Wall, 1959 Addition, Room 136	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_213	base				Dissolved
0017A - A	VT1 - 9' Light Grey Vinyl Floor Tiles with White Streaks, Room 138	8% Chrysotile		92% Other	Gray Non Fibrous Homogeneous
1717266PLM_57	tile				Dissolved
0017A - B	VT1 - 9' Light Grey Vinyl Floor Tiles with White Streaks, Room 138	2% Chrysotile		98% Other	Black Non Fibrous Homogeneous
1717266PLM_214	mastic				Dissolved
0017B - A	VT1 - 9' Light Grey Vinyl Floor Tiles with White Streaks, Room 102	Not Analyzed			
1717266PLM_58	tile				
0017B - B	VT1 - 9' Light Grey Vinyl Floor Tiles with White Streaks, Room 102	Not Analyzed			
1717266PLM_215	mastic				
0017C - A	VT1 - 9' Light Grey Vinyl Floor Tiles with White Streaks, Room 157A	Not Analyzed			
1717266PLM_59	tile				
0017C - B	VT1 - 9' Light Grey Vinyl Floor Tiles with White Streaks, Room 157A	Not Analyzed			
1717266PLM_216	mastic				
0018A - A	Sweatwrap Pipe Insulation, Corridor 145	None Detected	90% Cellulose	10% Other	Tan Fibrous Homogeneous
1717266PLM_60	paper				Ashed, Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0018A - B	Sweatwrap Pipe Insulation, Corridor 145	None Detected	70% Cellulose	30% Other	Black Fibrous Homogeneous
1717266PLM_217	felt				Ashed, Dissolved
0018B - A	Sweatwrap Pipe Insulation, Corridor 145	15% Chrysotile	75% Cellulose	10% Other	Tan Fibrous Homogeneous
1717266PLM_61	paper				Ashed, Dissolved
0018B - B	Sweatwrap Pipe Insulation, Corridor 145	None Detected	70% Cellulose	30% Other	Black Fibrous Homogeneous
1717266PLM_218	felt				Ashed, Dissolved
0018C - A	Sweatwrap Pipe Insulation, Vestibule 163	Not Analyzed			
1717266PLM_62	paper				
0018C - B	Sweatwrap Pipe Insulation, Vestibule 163	None Detected	70% Cellulose	30% Other	Black Fibrous Homogeneous
1717266PLM_219	felt				Ashed, Dissolved
0019A	Parging Cement Pipe Insulation, Room 109	75% Chrysotile		25% Other	Gray Fibrous Homogeneous
1717266PLM_63	wrap inseparable				Teased, Dissolved
0019B	Parging Cement Pipe Insulation, Room 140	Not Analyzed			
1717266PLM_64					
0019C	Parging Cement Pipe Insulation, Corridor 145	Not Analyzed			
1717266PLM_65					

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0020A - A	Textured Wall Finish, Room 109	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_66	finish				Dissolved
0020A - B	Textured Wall Finish, Room 109	None Detected		85% Other 15% Vermiculite	Gray Non Fibrous Homogeneous
1717266PLM_220	base				Dissolved
0020B	Textured Wall Finish, Room 115	None Detected		85% Other 15% Vermiculite	Gray Non Fibrous Homogeneous
1717266PLM_67	single layer only				Dissolved
0020C	Textured Wall Finish, Room 115	None Detected		85% Other 15% Vermiculite	Gray Non Fibrous Homogeneous
1717266PLM_68	single layer only				Dissolved
0020D	Textured Wall Finish, Room 142	None Detected		85% Other 15% Vermiculite	Gray Non Fibrous Homogeneous
1717266PLM_69	single layer only				Dissolved
0020E	Textured Wall Finish, Room 143	None Detected		85% Other 15% Vermiculite	Gray Non Fibrous Homogeneous
1717266PLM_70	single layer only				Dissolved
0021A	Aircell Pipe Insulation, Corridor 144	70% Chrysotile		30% Other	White Fibrous Homogeneous
1717266PLM_71					Teased, Dissolved
0021B	Aircell Pipe Insulation, 2nd Floor Fan Room	Not Analyzed			
1717266PLM_72					

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018,14 Monck Street, Bancroft, ON,HPEDSB,North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0021C	Aircell Pipe Insulation, Vestibule 163	Not Analyzed			
1717266PLM_73					
0022A	Drywall Joint Compound, 1966 Additions, Corridor 144	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_74					Dissolved
0022B	Drywall Joint Compound, 1966 Additions, Room 116	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_75					Dissolved
0022C	Drywall Joint Compound, 1966 Additions, Room 113	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_76					Dissolved
0022D	Drywall Joint Compound, 1966 Additions, Corridor 162	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_77					Dissolved
0020E	Drywall Joint Compound, 1966 Additions, Room 130	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_78					Dissolved
0023A - A	Plaster Wall, 1962 Addition, Corridor 144	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_79	finish				Dissolved
0023A - B	Plaster Wall, 1962 Addition, Corridor 144	None Detected		85% Other 15% Vermiculite	Gray Non Fibrous Homogeneous
1717266PLM_221	base				Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0023B - A	Plaster Wall, 1962 Addition, Corridor 144	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_80	finish				Dissolved
0023B - B	Plaster Wall, 1962 Addition, Corridor 144	None Detected		85% Other 15% Vermiculite	Gray Non Fibrous Homogeneous
1717266PLM_222	base				Dissolved
0023C - A	Plaster Wall, 1962 Addition, Corridor 144	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_81	finish				Dissolved
0023C - B	Plaster Wall, 1962 Addition, Corridor 144	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_223	base				Dissolved
0023D - A	Plaster Ceiling, 1962 Addition, Storage Room 160S	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_82	finish				Dissolved
0023D - B	Plaster Ceiling, 1962 Addition, Storage Room 160S	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_224	base				Dissolved
0023E - A	Plaster Ceiling, 1962 Addition, Hallway 122H	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_83	finish				Dissolved
0023E - B	Plaster Ceiling, 1962 Addition, Hallway 122H	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_225	base				Dissolved

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 SAI. 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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018,14 Monck Street, Bancroft, ON,HPEDSB,North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0024A - A	VT3 - 9" Dark Grey Vinyl Floor Tiles with White Streaks, Room 114A	2% Chrysotile		98% Other	Gray Non Fibrous Homogeneous
1717266PLM_84	tile				Dissolved
0024A - B	VT3 - 9" Dark Grey Vinyl Floor Tiles with White Streaks, Room 114A	5% Chrysotile		95% Other	Black Non Fibrous Homogeneous
1717266PLM_226	mastic				Dissolved
0024B - A	VT3 - 9" Dark Grey Vinyl Floor Tiles with White Streaks, Room 115	Not Analyzed			
1717266PLM_85	tile				
0024B - B	VT3 - 9" Dark Grey Vinyl Floor Tiles with White Streaks, Room 115	Not Analyzed			
1717266PLM_227	mastic				
0024C - A	VT3 - 9" Dark Grey Vinyl Floor Tiles with White Streaks, Room 160S	Not Analyzed			
1717266PLM_86	tile				
0024C - B	VT3 - 9" Dark Grey Vinyl Floor Tiles with White Streaks, Room 160S	Not Analyzed			
1717266PLM_228	mastic				
0025A	AT4 - 2x4 Lay-in Ceiling Tiles with Small Widthwise Fissures and Few Defined Pinholes, Co	None Detected	45% Cellulose 35% Mineral Wool	10% Perlite 10% Other	White Fibrous Homogeneous
1717266PLM_87					Ashed, Dissolved
0025B	AT4 - 2x4 Lay-in Ceiling Tiles with Small Widthwise Fissures and Few Defined Pinholes, Ro	None Detected	45% Cellulose 35% Mineral Wool	10% Perlite 10% Other	White Fibrous Homogeneous
1717266PLM_88					Ashed, Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0025C	AT4 - 2x4 Lay-in Ceiling Tiles with Small Widthwise Fissures and Few Defined Pinholes, Ro	None Detected	45% Cellulose 35% Mineral Wool	10% Perlite 10% Other	White Fibrous Homogeneous
1717266PLM_89					Ashed, Dissolved
0026A	AT5 - 2x4 Lay-in Ceiling Tiles with 'S' Shaped Fissures and Pinholes, Corridor 144 at Exit	None Detected	45% Cellulose 35% Mineral Wool	10% Perlite 10% Other	White Fibrous Homogeneous
1717266PLM_90					Ashed, Dissolved
0026B	AT5 - 2x4 Lay-in Ceiling Tiles with 'S' Shaped Fissures and Pinholes, Corridor 144 at Exit	None Detected	45% Cellulose 35% Mineral Wool	10% Perlite 10% Other	White Fibrous Homogeneous
1717266PLM_91					Ashed, Dissolved
0026C	AT5 - 2x4 Lay-in Ceiling Tiles with 'S' Shaped Fissures and Pinholes, Corridor 144 at Exit	None Detected	45% Cellulose 35% Mineral Wool	10% Perlite 10% Other	White Fibrous Homogeneous
1717266PLM_92					Ashed, Dissolved
0027A - A	Plaster Wall, 1966 Addition, Vestibule at Corridor 144	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_93	finish				Dissolved
0027A - B	Plaster Wall, 1966 Addition, Vestibule at Corridor 144	None Detected		85% Other 15% Vermiculite	Gray Non Fibrous Homogeneous
1717266PLM_229	base				Dissolved
0027B - A	Plaster Ceiling, 1966 Addition, Corridor 162	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_94	finish				Dissolved
0027B - B	Plaster Ceiling, 1966 Addition, Corridor 162	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_230	base				Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0027C - A	Plaster Wall, 1966 Addition, Vestibule at Corridor 144	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_95	finish				Dissolved
0027C - B	Plaster Wall, 1966 Addition, Vestibule at Corridor 144	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_231	base				Dissolved
0028A - A	VT5 - 12" Beige with Burgandy Streaks, Room 107	2% Chrysotile		98% Other	Beige Non Fibrous Homogeneous
1717266PLM_96	tile				Dissolved
0028A - B	VT5 - 12" Beige with Burgandy Streaks, Room 107	None Detected		100% Other	Yellow Non Fibrous Homogeneous
1717266PLM_232	mastic				Dissolved
0028B - A	VT5 - 12" Beige with Burgandy Streaks, Room 105	Not Analyzed			
1717266PLM_97	tile				
0028B - B	VT5 - 12" Beige with Burgandy Streaks, Room 105	None Detected		100% Other	Yellow Non Fibrous Homogeneous
1717266PLM_233	mixed mastic				Dissolved
0028C - A	VT5 - 12" Beige with Burgandy Streaks, Room 105	Not Analyzed			
1717266PLM_98	tile				
0028C - B	VT5 - 12" Beige with Burgandy Streaks, Room 105	None Detected		100% Other	Black, Yellow Non Fibrous Homogeneous
1717266PLM_234	mixed mastic				Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0029A - A	Smooth Plaster, 1947 Original Building, Corridor 145	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_99	finish				Crushed
0029A - B	Smooth Plaster, 1947 Original Building, Corridor 145	0.8% Libby Amphibole		69.2% Other 30% Vermiculite	Gray Non Fibrous Heterogeneous
1717266PLM_235	base				Crushed
0029B - A	Smooth Plaster, 1947 Original Building, Corridor 145	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_100	finish				Teased
0029B - B	Smooth Plaster, 1947 Original Building, Corridor 145	Not Analyzed			
1717266PLM_236	base				
0029C - A	Smooth Plaster, 1947 Original Building, Corridor 145	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_101	finish				Teased
0029C - B	Smooth Plaster, 1947 Original Building, Corridor 145	Not Analyzed			
1717266PLM_237	base				
0029D - A	Smooth Plaster, 1947 Original Building, Room 132	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_102	finish				Teased
0029D - B	Smooth Plaster, 1947 Original Building, Room 132	Not Analyzed			
1717266PLM_238	base				

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0029E - A	Smooth Plaster, 1947 Original Building, Gym Storage	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_103	finish				Teased
0029E - B	Smooth Plaster, 1947 Original Building, Gym Storage	Not Analyzed			
1717266PLM_239	base				
0029F - A	Smooth Plaster, 1947 Original Building, Corridor 119	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_104	finish				Teased
0029F - B	Smooth Plaster, 1947 Original Building, Corridor 119	Not Analyzed			
1717266PLM_240	base				
0029G - A	Smooth Plaster, 1947 Original Building, Corridor 118B	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_105	finish				Teased
0029G - B	Smooth Plaster, 1947 Original Building, Corridor 118B	Not Analyzed			
1717266PLM_241	base				
0030A	AT8 - 1'x1' Glued-on Ceiling tiles with Smooth Surface, Wood Fibre Composition, Roo	None Detected	90% Cellulose	10% Other	Brown, White Fibrous Heterogeneous
1717266PLM_106					Teased
0030B	AT8 - 1'x1' Glued-on Ceiling tiles with Smooth Surface, Wood Fibre Composition, Roo	None Detected	90% Cellulose	10% Other	Brown, White Fibrous Heterogeneous
1717266PLM_107					Teased

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0030C	AT8 - 1'x1' Glued-on Ceiling tiles with Smooth Surface, Wood Fibre Composition, Roo	None Detected	90% Cellulose	10% Other	Brown, White Fibrous Heterogeneous
1717266PLM_108					Teased
0031A - A	Rough Plaster (1/2 Walls), 1947 Original Building, Corridor 145	None Detected		100% Other	Yellow Non Fibrous Heterogeneous
1717266PLM_109	surfacing				Teased
0031A - B	Rough Plaster (1/2 Walls), 1947 Original Building, Corridor 145	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_242	finish				Teased
0031A - C	Rough Plaster (1/2 Walls), 1947 Original Building, Corridor 145	0.8% Libby Amphibole		69.2% Other 30% Vermiculite	Gray Non Fibrous Heterogeneous
1717266PLM_243	base				Crushed
0031B - A	Rough Plaster (1/2 Walls), 1947 Original Building, Corridor 146	None Detected		100% Other	Yellow Non Fibrous Heterogeneous
1717266PLM_110	surfacing				Teased
0031B - B	Rough Plaster (1/2 Walls), 1947 Original Building, Corridor 146	Not Analyzed			
1717266PLM_245	base				
0031C - A	Rough Plaster (1/2 Walls), 1947 Original Building, Corridor Gym	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_111	finish				Teased
0031C - B	Rough Plaster (1/2 Walls), 1947 Original Building, Corridor Gym	Not Analyzed			
1717266PLM_247	base				

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0031D - A	Rough Plaster (1/2 Walls), 1947 Original Building, Stairwell at Corridor 162	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_112	finish				Teased
0031D - B	Rough Plaster (1/2 Walls), 1947 Original Building, Stairwell at Corridor 162	Not Analyzed			
1717266PLM_248	base				
0031E - A	Rough Plaster (1/2 Walls), 1947 Original Building, 2nd Floor Balcony	None Detected		100% Other	Gray Non Fibrous Heterogeneous
1717266PLM_113	surfacing				Teased
0031E - B	Rough Plaster (1/2 Walls), 1947 Original Building, 2nd Floor Balcony	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_249	finish				Teased
0031E - C	Rough Plaster (1/2 Walls), 1947 Original Building, 2nd Floor Balcony	Not Analyzed			
1717266PLM_250	base				
0031F - A	Rough Plaster (1/2 Walls), 1947 Original Building, 2nd Floor Kitchen	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_114	finish				Teased
0031F - B	Rough Plaster (1/2 Walls), 1947 Original Building, 2nd Floor Kitchen	Not Analyzed			
1717266PLM_251	base				
0031G - A	Rough Plaster (1/2 Walls), 1947 Original Building, 2nd Floor Corridor	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_283	finish - not on coc				Teased

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 SAI. 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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0031G - B	Rough Plaster (1/2 Walls), 1947 Original Building, 2nd Floor Corridor	Not Analyzed			
1717266PLM_284	base - not on coc				
0032A - A	VT6 - 12" Tan with Burgandy Streaks, Room 105	None Detected		100% Other	Tan Non Fibrous Heterogeneous
1717266PLM_115	floor tile				Dissolved
0032A - B	VT6 - 12" Tan with Burgandy Streaks, Room 105	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_252	mastic				Dissolved
0032B - A	VT6 - 12" Tan with Burgandy Streaks, Room 105	None Detected		100% Other	Tan Non Fibrous Heterogeneous
1717266PLM_116	floor tile				Dissolved
0032B - B	VT6 - 12" Tan with Burgandy Streaks, Room 105	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_253	mastic				Dissolved
0032C - A	VT6 - 12" Tan with Burgandy Streaks, Room 105	None Detected		100% Other	Tan Non Fibrous Heterogeneous
1717266PLM_117	floor tile - ashed				Ashed
0032C - B	VT6 - 12" Tan with Burgandy Streaks, Room 105	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_254	mastic				Dissolved
0033A	Black Mastic, Ceiling Tile Adhesive, Room 101	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_118					Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0033B	Black Mastic, Ceiling Tile Adhesive, Room 101	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_119					Dissolved
0033C	Black Mastic, Ceiling Tile Adhesive, Room 101	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_120					Dissolved
0034A	Drywall Joint Compound, 1947 Original Building, Room 133	3% Chrysotile		97% Other	Beige Non Fibrous Heterogeneous
1717266PLM_121					Teased
0034B	Drywall Joint Compound, 1947 Original Building, Room 156 Shower	Not Analyzed			
1717266PLM_122					
0034C	Drywall Joint Compound, 1947 Original Building, Room 166	Not Analyzed			
1717266PLM_123					
0034D	Drywall Joint Compound, 1947 Original Building, Room 126	Not Analyzed			
1717266PLM_124					
0034E	Drywall Joint Compound, 1947 Original Building, Room 148	Not Analyzed			
1717266PLM_125					
0035A	AT11 - 2x4 Lay-in Ceiling Tiles with Small Fissures and Large Pinholes, Room 101	None Detected	40% Cellulose 40% Fiber Glass 10% Wollastonite	10% Other	Beige Fibrous Heterogeneous
1717266PLM_126					Teased, 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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0035B	AT11 - 2x4 Lay-in Ceiling Tiles with Small Fissures and Large Pinholes, Room 130	None Detected	40% Cellulose 40% Mineral Wool 10% Wollastonite	10% Other	Beige Fibrous Heterogeneous
1717266PLM_127					Teased, Ashed
0035C	AT11 - 2x4 Lay-in Ceiling Tiles with Small Fissures and Large Pinholes, Room 130	None Detected	40% Cellulose 40% Mineral Wool 10% Wollastonite	10% Other	Beige Fibrous Heterogeneous
1717266PLM_128					Teased, Ashed
0036A	Drywall Joint Compound, 1962 Addition, Room 131	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_129					Teased
0036B	Drywall Joint Compound, 1962 Addition, Room 100	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_130					Teased
0036C	Drywall Joint Compound, 1962 Addition, Room 131	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_131					Teased
0037A	Fibrous Sprayed Fireproofing, Gym	None Detected	90% Cellulose	10% Other	White Fibrous Heterogeneous
1717266PLM_132					Teased
0037B	Fibrous Sprayed Fireproofing, Gym	None Detected	90% Cellulose	10% Other	White Fibrous Heterogeneous
1717266PLM_133					Teased
0037C	Fibrous Sprayed Fireproofing, Gym	None Detected	90% Cellulose	10% Other	White Fibrous Heterogeneous
1717266PLM_134					Teased

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0037D	Fibrous Sprayed Fireproofing, Gym	None Detected	90% Cellulose	10% Other	White Fibrous Heterogeneous
1717266PLM_135					Teased
0037E	Fibrous Sprayed Fireproofing, Gym	None Detected	90% Cellulose	10% Other	White Fibrous Heterogeneous
1717266PLM_136					Teased
0038A	Parging Cement Duct Insulation, 2nd Floor Fan Room 164	60% Chrysotile		40% Other	Gray Fibrous Heterogeneous
1717266PLM_137					Teased
0038B	Parging Cement Duct Insulation, 2nd Floor Fan Room 164	Not Analyzed			
1717266PLM_138					
0038C	Parging Cement Duct Insulation, 2nd Floor Fan Room 164	Not Analyzed			
1717266PLM_139					
0039A - A	VSF1 - White and Grey Vinyl Sheet Flooring with Blue, Purple and Pink Flecks, Room	None Detected	90% Cellulose	10% Other	Gray Fibrous Heterogeneous
1717266PLM_140	vinyl				Teased
0039A - B	VSF1 - White and Grey Vinyl Sheet Flooring with Blue, Purple and Pink Flecks, Room	None Detected		100% Other	Yellow Non Fibrous Heterogeneous
1717266PLM_255	mastic				Dissolved
0039B - A	VSF1 - White and Grey Vinyl Sheet Flooring with Blue, Purple and Pink Flecks, Room	None Detected	90% Cellulose	10% Other	Gray Fibrous Heterogeneous
1717266PLM_141	vinyl				Teased

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0039B - B	VSF1 - White and Grey Vinyl Sheet Flooring with Blue, Purple and Pink Flecks, Room	None Detected		100% Other	Yellow Non Fibrous Heterogeneous
1717266PLM_256	mastic				Dissolved
0039C - A	VSF1 - White and Grey Vinyl Sheet Flooring with Blue, Purple and Pink Flecks, Room	None Detected	90% Cellulose	10% Other	Gray Fibrous Heterogeneous
1717266PLM_142	vinyl				Teased
0039C - B	VSF1 - White and Grey Vinyl Sheet Flooring with Blue, Purple and Pink Flecks, Room	None Detected		100% Other	Yellow Non Fibrous Heterogeneous
1717266PLM_257	mastic				Dissolved
0040A - A	VT7 - 12" Grey and Blue Vinyl Floor Tiles, Flecks, Room 106	None Detected		100% Other	Gray Non Fibrous Heterogeneous
1717266PLM_143	floor tile				Dissolved
0040A - B	VT7 - 12" Grey and Blue Vinyl Floor Tiles, Flecks, Room 106	None Detected		100% Other	Yellow Non Fibrous Heterogeneous
1717266PLM_258	mastic				Dissolved
0040B - A	VT7 - 12" Grey and Blue Vinyl Floor Tiles, Flecks, Room 160	None Detected		100% Other	Gray Non Fibrous Heterogeneous
1717266PLM_144	floor tile				Dissolved
0040B - B	VT7 - 12" Grey and Blue Vinyl Floor Tiles, Flecks, Room 160	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_259	mastic				Dissolved
0040C - A	VT7 - 12" Grey and Blue Vinyl Floor Tiles, Flecks, Room 118	None Detected		100% Other	Gray Non Fibrous Heterogeneous
1717266PLM_145	floor tile - ashed				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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0040C - B	VT7 - 12" Grey and Blue Vinyl Floor Tiles, Flecks, Room 118	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_260	mastic				Dissolved
0041A - A	VT8 - 9" Brown with White Streaks and White with Brown Streaks, Checkered Pattern, R	6% Chrysotile		94% Other	Brown Non Fibrous Heterogeneous
1717266PLM_146	floor tile				Dissolved
0041A - B	VT8 - 9" Brown with White Streaks and White with Brown Streaks, Checkered Pattern, R	8% Chrysotile		92% Other	Black Non Fibrous Heterogeneous
1717266PLM_261	mastic				Dissolved
0041B - A	VT8 - 9" Brown with White Streaks and White with Brown Streaks, Checkered Pattern, R	Not Analyzed			
1717266PLM_147	floor tile				
0041B - B	VT8 - 9" Brown with White Streaks and White with Brown Streaks, Checkered Pattern, R	Not Analyzed			
1717266PLM_262	mastic				
0041C - A	VT8 - 9" Brown with White Streaks and White with Brown Streaks, Checkered Pattern, R	Not Analyzed			
1717266PLM_148	floor tile				
0041C - B	VT8 - 9" Brown with White Streaks and White with Brown Streaks, Checkered Pattern, R	Not Analyzed			
1717266PLM_263	mastic				
0042A	Light Heat Shield, Exterior Entrance at Corridor 163	40% Chrysotile	40% Cellulose	20% Other	White Fibrous Heterogeneous
1717266PLM_149					Teased

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0042B	Light Heat Shield, Exterior Entrance at Corridor 163	Not Analyzed			
1717266PLM_150					
0042C	Light Heat Shield, Exterior Entrance at Corridor 163	Not Analyzed			
1717266PLM_151					
0043A - A	VT9 - 12" White Vinyl Floor Tiles with Grey and Black Fleck, Room 129	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_152	floor tile				Dissolved
0043A - B	VT9 - 12" White Vinyl Floor Tiles with Grey and Black Fleck, Room 129	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_264	mastic				Dissolved
0043B - A	VT9 - 12" White Vinyl Floor Tiles with Grey and Black Fleck, Room 127	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_153	floor tile				Dissolved
0043B - B	VT9 - 12" White Vinyl Floor Tiles with Grey and Black Fleck, Room 127	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_265	mastic				Dissolved
0043C - A	VT9 - 12" White Vinyl Floor Tiles with Grey and Black Fleck, Room 124	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_154	floor tile - ashed				Ashed
0043C - B	VT9 - 12" White Vinyl Floor Tiles with Grey and Black Fleck, Room 124	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_266	mastic				Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0044A - A	VT9 - 12" White Vinyl Floor Tiles with Grey and Black Fleck, Room 124	None Detected	90% Cellulose	10% Other	White, Beige Fibrous Heterogeneous
1717266PLM_155	vinyl				Teased
0044A - B	VSF2 - White and Beige Vinyl Sheet Flooring, Square Pattern, Room 118 Washroom	None Detected		100% Other	Brown Non Fibrous Heterogeneous
1717266PLM_267	mastic				Dissolved
0044B - A	VSF2 - White and Beige Vinyl Sheet Flooring, Square Pattern, Room 118 Washroom	None Detected	90% Cellulose	10% Other	White, Beige Fibrous Heterogeneous
1717266PLM_156	vinyl				Teased
0044B - B	VSF2 - White and Beige Vinyl Sheet Flooring, Square Pattern, Room 118 Washroom	None Detected		100% Other	Brown Non Fibrous Heterogeneous
1717266PLM_268	mastic				Dissolved
0044C - A	VSF2 - White and Beige Vinyl Sheet Flooring, Square Pattern, Room 118 Washroom	None Detected	90% Cellulose	10% Other	White, Beige Fibrous Heterogeneous
1717266PLM_157	vinyl				Teased
0044C - B	VSF2 - White and Beige Vinyl Sheet Flooring, Square Pattern, Room 118 Washroom	None Detected		100% Other	Brown Non Fibrous Heterogeneous
1717266PLM_269	mastic				Dissolved
0045A	Textured Ceiling Finish, Room 118B	8% Chrysotile	12% Cellulose	80% Other	White Non Fibrous Heterogeneous
1717266PLM_158					Teased
0045B	Textured Ceiling Finish, Room 118B	Not Analyzed			
1717266PLM_159					

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0045C	Textured Ceiling Finish, Room 118B	Not Analyzed			
1717266PLM_160					
0045D	Textured Ceiling Finish, Room 118B	Not Analyzed			
1717266PLM_161					
0045E	Textured Ceiling Finish, Room 118B	Not Analyzed			
1717266PLM_162					
0046A	Drywall Joint Compound, 1956 Addition First Floor Room 151	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_163					Teased
0046B	Drywall Joint Compound, 1956 Addition First Floor Room 151	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_164					Teased
0046C	Drywall Joint Compound, 1956 Addition First Floor Room 151	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_165					Teased
0047A	Drywall Joint Compound, Board Offices Room 010	None Detected		100% Quartz	White Non Fibrous Heterogeneous
1717266PLM_166					Teased
0047B	Drywall Joint Compound, Board Offices Room 001	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_167					Teased

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0047C	Drywall Joint Compound, Board Offices Room 005	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_168					Teased
0048A	Rough Plaster Ceiling, Basement Room 011S	0.8% Libby Amphibole		69.2% Other 30% Vermiculite	Gray Non Fibrous Heterogeneous
1717266PLM_169	single layer				Crushed
0048B	Rough Plaster Ceiling, Basement Room 011A	Not Analyzed			
1717266PLM_170					
0048C	Rough Plaster Ceiling, Basement Room 013	Not Analyzed			
1717266PLM_171					
0049A	Fibrous Sprayed Fireproofing, Basement Room 011B	None Detected	90% Mineral Wool	10% Other	Gray Fibrous Heterogeneous
1717266PLM_172					Teased
0049B	Fibrous Sprayed Fireproofing, Basement Room 011B	None Detected	90% Mineral Wool	10% Other	Gray Fibrous Heterogeneous
1717266PLM_173					Teased
0049C	Fibrous Sprayed Fireproofing, Basement Room 011B	None Detected	90% Mineral Wool	10% Other	Gray Fibrous Heterogeneous
1717266PLM_174					Teased
0050A - A	Plaster, 2nd Floor, Fan Room 164	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_175	finish				Teased

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0050A - B	Plaster, 2nd Floor, Fan Room 164	0.8% Libby Amphibole		69.2% Other 30% Vermiculite	Gray Non Fibrous Heterogeneous
1717266PLM_270	base				Teased
0050B - A	Plaster, 2nd Floor, Room 201	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_176	finish				Teased
0050B - B	Plaster, 2nd Floor, Room 201	Not Analyzed			
1717266PLM_271	base				
0050C - A	Plaster, 2nd Floor, Room 208	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_177	finish				Teased
0050C - B	Plaster, 2nd Floor, Room 208	Not Analyzed			
1717266PLM_272	base				
0050D - A	Plaster, 2nd Floor, Room 209	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_178	finish				Teased
0050D - B	Plaster, 2nd Floor, Room 209	Not Analyzed			
1717266PLM_273	base				
0050E - A	Plaster, 2nd Floor, Corridor at Balcony	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_179	finish				Teased

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0050E - B	Plaster, 2nd Floor, Corridor at Balcony	Not Analyzed			
1717266PLM_274	base				
0050F - A	Plaster, 2nd Floor, Corridor at Balcony	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_180	finish				Teased
0050F - B	Plaster, 2nd Floor, Corridor at Balcony	Not Analyzed			
1717266PLM_275	base				
0050G - A	Plaster, 2nd Floor, Corridor	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_181	finish				Teased
0050G - B	Plaster, 2nd Floor, Corridor	Not Analyzed			
1717266PLM_276	base				
0051A	Drywall Joint Compound, 2nd Floor, Room 204	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_182					Teased
0051B	Drywall Joint Compound, 2nd Floor, Room 206	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_183					Teased
0051C	Drywall Joint Compound, 2nd Floor, Room 220	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_184					Teased

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0052A - A	VT2 - 12" Brown Fleck, room 114	None Detected		100% Other	Brown Non Fibrous Heterogeneous
1717266PLM_185	floor tile				Dissolved
0052A - B	VT2 - 12" Brown Fleck, room 114	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_277	mastic				Dissolved
0052B - A	VT2 - 12" Brown Fleck, room 118B	None Detected		100% Other	Brown Non Fibrous Heterogeneous
1717266PLM_186	floor tile				Dissolved
0052B - B	VT2 - 12" Brown Fleck, room 118B	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_278	mastic				Dissolved
0052C - A	VT2 - 12" Brown Fleck, room 122	None Detected		100% Other	Brown Non Fibrous Heterogeneous
1717266PLM_187	floor tile - ashed				Ashed
0052C - B	VT2 - 12" Brown Fleck, room 122	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_279	mastic				Dissolved
0053A - A	VT4 - 12" Beige Fleck, Room 108	None Detected		100% Other	Beige Non Fibrous Heterogeneous
1717266PLM_188	floor tile				Dissolved
0053A - B	VT4 - 12" Beige Fleck, Room 108	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_280	mastic				Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0053B - A	VT4 - 12" Beige Fleck, Room 106	None Detected		100% Other	Beige Non Fibrous Heterogeneous
1717266PLM_189	floor tile				Dissolved
0053B - B	VT4 - 12" Beige Fleck, Room 106	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_281	mastic				Dissolved
0053C - A	VT4 - 12" Beige Fleck, Room 139	None Detected		100% Other	Beige Non Fibrous Heterogeneous
1717266PLM_190	floor tile - ashed				Ashed
0053C - B	VT4 - 12" Beige Fleck, Room 139	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_282	mastic				Dissolved
0054A	Drywall Joint Compound, 1959 Addition, Room 135B	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_191					Teased
0054B	Drywall Joint Compound, 1959 Addition, Room 135B	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_192					Teased
0054C	Drywall Joint Compound, 1959 Addition, Room 135B	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_193					Teased
0055A	AT9 - 2'x4' Lay-in ceiling tiles with Clustered Small and Medium Pinholes, Room 105	None Detected	45% Cellulose 45% Mineral Wool	10% Other	Beige Fibrous Heterogeneous
1717266PLM_194					Teased, 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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0055B	AT9 - 2'x4' Lay-in ceiling tiles with Clustered Small and Medium Pinholes, Room 105	None Detected	45% Cellulose 45% Mineral Wool	10% Other	Beige Fibrous Heterogeneous
1717266PLM_195					Teased, Ashed
0055C	AT9 - 2'x4' Lay-in ceiling tiles with Clustered Small and Medium Pinholes, Room 105	None Detected	45% Cellulose 45% Mineral Wool	10% Other	Beige Fibrous Heterogeneous
1717266PLM_196					Teased, 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 SAI. 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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory

171726 (revised)
Version 1-15-2012

Client: Pinchin Ltd.
Contact: Sarah Young
 135 Ontario Street, Unit# 1
Address: Kingston, ON K7L 0A5
Phone: 613-541-1013
Fax:
Email: syoung@pinchin.com

Project: 200584.018, 14 Monck Street,
 Bancroft, ON, HPEDSB, North
 Hastings Secondary School

Client Notes:

P.O. #. 200584.018

Date Submitted: August 10, 2017

Analysis: PLM - Stop Positive
TurnAroundTime: 4days

***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)
---------------	-----------------------	--------------------	-----------------------

<<			
0001A		Exterior Brown Soft Door Caulking, West Door, 1959 Addition	
0001B		Exterior Brown Soft Door Caulking, North Door, 1966 Addition	
0001C		Exterior Brown Soft Door Caulking, North Door, 1947 Addition	
0002A		Exterior Stucco, West Elevation, 1962 Addition	
0002B		Exterior Stucco, East Elevation, 1962 Addition	
0002C		Exterior Stucco, North Elevation, 1962 Addition	
0002D		Exterior Stucco, North Elevation, 1966 Addition	
0002E		Exterior Stucco, West Elevation, 1966 Addition	
0002F		Exterior Stucco, East Elevation, 1966 Addition	
0002G		Exterior Stucco, East Elevation, 1962 Addition	
0003A		Exterior White Firm Caulking Between Joints of Stucco, West Elevation, 1962 Addition	
0003B		Exterior White Firm Caulking Between Joints of Stucco, West Elevation, 1962 Addition	
0003C		Exterior White Firm Caulking Between Joints of Stucco, West Elevation, 1966 Addition	
0004A		Exterior White/Grey Soft Caulking, Window and Doors, West Elevation, 1962 Addition	
0004B		Exterior White/Grey Soft Caulking, Window and Doors, East Elevation, 1962 Addition	
0004C		Exterior White/Grey Soft Caulking, Window and Doors, East Elevation, 1956 Addition	
0005A		Exterior Soft Brown Window Caulking, West Elevation, 1956 Addition	

Accepted

Rejected

M. Ives-Fublee
 8-21 2:30 P

0005B	Exterior Soft Brown Window Caulking, East Elevation, 1962 Addition
0005C	Exterior Soft Brown Window Caulking, East Elevation, 1962 Addition
0006A	Exterior Soft Beige Caulking Between Joints of Acrylic Panels, East Elevation, 1962 Addition
0006B	Exterior Soft Beige Caulking Between Joints of Acrylic Panels, East Elevation, 1962 Addition
0006C	Exterior Soft Beige Caulking Between Joints of Acrylic Panels, East Elevation, 1962 Addition
0007A	Exterior Soft Grey Caulking Between Joints of Acrylic Panels, South Elevation, 1956 Addition
0007B	Exterior Soft Grey Caulking Between Joints of Acrylic Panels, North Elevation, 1956 Addition
0007C	Exterior Soft Grey Caulking Between Joints of Acrylic Panels, East Elevation, 1956 Addition
0008A	Exterior Soft Grey Window and Door Caulking, South Elevation, 1956 Addition
0008B	Exterior Soft Grey Window and Door Caulking, West Elevation, 1956 Addition
0008C	Exterior Soft Grey Window and Door Caulking, East Elevation, 1956 Addition
0009A	Exterior Soft Black Expansion Joint Caulking, East Elevation, 1947 Building
0009B	Exterior Soft Black Expansion Joint Caulking, East Elevation, 1947 Building
0009C	Exterior Soft Black Expansion Joint Caulking, East Elevation, 1947 Building
0010A	Exterior Soft White Window Caulking, East Elevation, 1947 Building
0010B	Exterior Soft White Window Caulking, East Elevation, 1947 Building
0010C	Exterior Soft White Window Caulking, East Elevation, 1947 Building
0011A	Exterior Grey Stucco, East Elevation, 1947 Building
0011B	Exterior Grey Stucco, East Elevation, 1947 Building
0011C	Exterior Grey Stucco, West Elevation, 1947 Building
0012A	Stucco Ceiling Panels, Exterior East Elevation, 1962 Addition
0012B	Stucco Ceiling Panels, Exterior East Elevation, 1962 Addition
0012C	Stucco Ceiling Panels, Exterior East Elevation, 1962 Addition
0013A	Exterior Soft Grey Window Caulking, West Elevation, 1962 Addition
0013B	Exterior Soft Grey Window Caulking, South Elevation, 1962 Addition
0013C	Exterior Soft Grey Window Caulking, West Elevation, 1947 Building
0014A	Exterior Soft Grey Caulking at Glass Window Cubes, West Elevation, 1947 Building
0014B	Exterior Soft Grey Caulking at Glass Window Cubes, West Elevation, 1947 Building
0014C	Exterior Soft Grey Caulking at Glass Window Cubes, West Elevation, 1947 Building
0015A	AT14 - 2'x4' Lay-in Ceiling Tiles with Lenthwise Fissures and Pinholes, Room 214
0015B	AT14 - 2'x4' Lay-in Ceiling Tiles with Lenthwise Fissures and Pinholes, Room 215
0015C	AT14 - 2'x4' Lay-in Ceiling Tiles with Lenthwise Fissures and Pinholes, Room 216
0016A	Plaster Ceiling, 1959 Addition, Corridor 145
0016B	Plaster Wall, 1959 Addition, Room 138
0016C	Plaster Ceiling, 1959 Addition, Room 137
0016D	Plaster Wall, 1959 Addition, Room 108
0016E	Plaster Wall, 1959 Addition, Corridor 145
0016F	Plaster Wall, 1959 Addition, Room 140
0016G	Plaster Wall, 1959 Addition, Room 136
0017A	VT1 - 9' Light Grey Vinyl Floor Tiles with White Streaks, Room 138

0017B	VT1 - 9' Light Grey Vinyl Floor Tiles with White Streaks, Room 102
0017C	VT1 - 9' Light Grey Vinyl Floor Tiles with White Streaks, Room 157A
0018A	Sweatwrap Pipe Insultion, Corridor 145
0018B	Sweatwrap Pipe Insultion, Corridor 145
0018C	Sweatwrap Pipe Insultion, Vestibule 163
0019A	Parging Cement Pipe Insulation, Room 109
0019B	Parging Cement Pipe Insulation, Room 140
0019C	Parging Cement Pipe Insulation, Corridor 145
0020A	Textured Wall Finish, Room 109
0020B	Textured Wall Finish, Room 115
0020C	Textured Wall Finish, Room 115
0020D	Textured Wall Finish, Room 142
0020E	Textured Wall Finish, Room 143
0021A	Aircell Pipe Insulation, Corridor 144
0021B	Aircell Pipe Insulation, 2nd Floor Fan Room
0021C	Aircell Pipe Insulation, Vestibule 163
0022A	Drywall Joint Compound, 1966 Additions, Corridor 144
0022B	Drywall Joint Compound, 1966 Additions, Room 116
0022C	Drywall Joint Compound, 1966 Additions, Room 113
0022D	Drywall Joint Compound, 1966 Additions, Corridor 162
0020E	Drywall Joint Compound, 1966 Additions, Room 130
0023A	Plaster Wall, 1962 Addition, Corridor 144
0023B	Plaster Wall, 1962 Addition, Corridor 144
0023C	Plaster Wall, 1962 Addition, Corridor 144
0023D	Plaster Ceiling, 1962 Addition, Storage Room 160S
0023E	Plaster Ceiling, 1962 Addition, Hallway 122H
0024A	VT3 - 9" Dark Grey Vinyl Floor Tiles with White Streaks, Room 114A
0024B	VT3 - 9" Dark Grey Vinyl Floor Tiles with White Streaks, Room 115
0024C	VT3 - 9" Dark Grey Vinyl Floor Tiles with White Streaks, Room 160S
0025A	AT4 - 2x4 Lay-in Ceiling Tiles with Small Widthwise Fissures and Few Defined Pinholes, Cor
0025B	AT4 - 2x4 Lay-in Ceiling Tiles with Small Widthwise Fissures and Few Defined Pinholes, Roc
0025C	AT4 - 2x4 Lay-in Ceiling Tiles with Small Widthwise Fissures and Few Defined Pinholes, Roc
0026A	AT5 - 2x4 Lay-in Ceiling Tiles with 'S' Shaped Fissures and Pinholes, Corridor 144 at Exit
0026B	AT5 - 2x4 Lay-in Ceiling Tiles with 'S' Shaped Fissures and Pinholes, Corridor 144 at Exit
0026C	AT5 - 2x4 Lay-in Ceiling Tiles with 'S' Shaped Fissures and Pinholes, Corridor 144 at Exit
0027A	Plaster Wall, 1966 Addition, Vestibule at Corridor 144
0027B	Plaster Ceiling, 1966 Addition, Corridor 162
0027C	Plaster Wall, 1966 Addition, Vestibule at Corridor 144
0028A	VT5 - 12" Beige with Burgandy Streaks, Room 107
0028B	VT5 - 12" Beige with Burgandy Streaks, Room 105

0028C	VT5 - 12" Beige with Burgandy Streaks, Room 105
0029A	Smooth Plaster, 1947 Original Building, Corridor 145
0029B	Smooth Plaster, 1947 Original Building, Corridor 145
0029C	Smooth Plaster, 1947 Original Building, Corridor 145
0029D	Smooth Plaster, 1947 Original Building, Room 132
0029E	Smooth Plaster, 1947 Original Building, Gym Storage
0029F	Smooth Plaster, 1947 Original Building, Corridor 119
0029G	Smooth Plaster, 1947 Original Building, Corridor 118B
0030A	AT8 - 1'x1' Glued-on Ceiling tiles with Smooth Surface, Wood Fibre Composition, Room 107
0030B	AT8 - 1'x1' Glued-on Ceiling tiles with Smooth Surface, Wood Fibre Composition, Room 101
0030C	AT8 - 1'x1' Glued-on Ceiling tiles with Smooth Surface, Wood Fibre Composition, Room 104
0031A	Rough Plaster (1/2 Walls), 1947 Original Building, Corridor 145
0031B	Rough Plaster (1/2 Walls), 1947 Original Building, Corridor 146
0031C	Rough Plaster (1/2 Walls), 1947 Original Building, Corridor Gym
0031D	Rough Plaster (1/2 Walls), 1947 Original Building, Stairwell at Corridor 162
0031E	Rough Plaster (1/2 Walls), 1947 Original Building, 2nd Floor Balcony
0031F	Rough Plaster (1/2 Walls), 1947 Original Building, 2nd Floor Kitchen
0031G	Rough Plaster (1/2 Walls), 1947 Original Building, 2nd Floor Corridor
0032A	VT6 - 12" Tan with Burgandy Streaks, Room 105
0032B	VT6 - 12" Tan with Burgandy Streaks, Room 105
0032C	VT6 - 12" Tan with Burgandy Streaks, Room 105
0033A	Black Mastic, Ceiling Tile Adhesive, Room 101
0033B	Black Mastic, Ceiling Tile Adhesive, Room 101
0033C	Black Mastic, Ceiling Tile Adhesive, Room 101
0034A	Drywall Joint Compound, 1947 Original Building, Room 133
0034B	Drywall Joint Compound, 1947 Original Building, Room 156 Shower
0034C	Drywall Joint Compound, 1947 Original Building, Room 166
0034D	Drywall Joint Compound, 1947 Original Building, Room 126
0034E	Drywall Joint Compound, 1947 Original Building, Room 148
0035A	AT11 - 2x4 Lay-in Ceiling Tiles with Small Fissures and Large Pinholes, Room 101
0035B	AT11 - 2x4 Lay-in Ceiling Tiles with Small Fissures and Large Pinholes, Room 130
0035C	AT11 - 2x4 Lay-in Ceiling Tiles with Small Fissures and Large Pinholes, Room 130
0036A	Drywall Joint Compound, 1962 Addition, Room 131
0036B	Drywall Joint Compound, 1962 Addition, Room 100
0036C	Drywall Joint Compound, 1962 Addition, Room 131
0037A	Fibrous Sprayed Fireproofing, Gym
0037B	Fibrous Sprayed Fireproofing, Gym
0037C	Fibrous Sprayed Fireproofing, Gym
0037D	Fibrous Sprayed Fireproofing, Gym
0037E	Fibrous Sprayed Fireproofing, Gym

0038A	Parging Cement Duct Insulation, 2nd Floor Fan Room 164
0038B	Parging Cement Duct Insulation, 2nd Floor Fan Room 164
0038C	Parging Cement Duct Insulation, 2nd Floor Fan Room 164
0039A	VSF1 - White and Grey Vinyl Sheet Flooring with Blue, Purple and Pink Flecks, Room 157A
0039B	VSF1 - White and Grey Vinyl Sheet Flooring with Blue, Purple and Pink Flecks, Room 157A
0039C	VSF1 - White and Grey Vinyl Sheet Flooring with Blue, Purple and Pink Flecks, Room 157A
0040A	VT7 - 12" Grey and Blue Vinyl Floor Tiles, Flecks, Room 106
0040B	VT7 - 12" Grey and Blue Vinyl Floor Tiles, Flecks, Room 160
0040C	VT7 - 12" Grey and Blue Vinyl Floor Tiles, Flecks, Room 118
0041A	VT8 - 9" Brown with White Streaks and White with Brown Streaks, Checkered Pattern, Room
0041B	VT8 - 9" Brown with White Streaks and White with Brown Streaks, Checkered Pattern, Room
0041C	VT8 - 9" Brown with White Streaks and White with Brown Streaks, Checkered Pattern, Room
0042A	Light Heat Shield, Exterior Entrance at Corridor 163
0042B	Light Heat Shield, Exterior Entrance at Corridor 163
0042C	Light Heat Shield, Exterior Entrance at Corridor 163
0043A	VT9 - 12" White Vinyl Floor Tiles with Grey and Black Fleck, Room 129
0043B	VT9 - 12" White Vinyl Floor Tiles with Grey and Black Fleck, Room 127
0043C	VT9 - 12" White Vinyl Floor Tiles with Grey and Black Fleck, Room 124
0044A	VSF2 - White and Beige Vinyl Sheet Flooring, Square Pattern, Room 118 Washroom
0044B	VSF2 - White and Beige Vinyl Sheet Flooring, Square Pattern, Room 118 Washroom
0044C	VSF2 - White and Beige Vinyl Sheet Flooring, Square Pattern, Room 118 Washroom
0045A	Textured Ceiling Finish, Room 118B
0045B	Textured Ceiling Finish, Room 118B
0045C	Textured Ceiling Finish, Room 118B
0045D	Textured Ceiling Finish, Room 118B
0045E	Textured Ceiling Finish, Room 118B
0046A	Drywall Joint Compound, 1956 Addition First Floor Room 151
0046B	Drywall Joint Compound, 1956 Addition First Floor Room 151
0046C	Drywall Joint Compound, 1956 Addition First Floor Room 151
0047A	Drywall Joint Compound, Board Offices Room 010
0047B	Drywall Joint Compound, Board Offices Room 001
0047C	Drywall Joint Compound, Board Offices Room 005
0048A	Rough Plaster Ceiling, Basement Room 011S
0048B	Rough Plaster Ceiling, Basement Room 011A
0048C	Rough Plaster Ceiling, Basement Room 013
0049A	Fibrous Sprayed Fireproofing, Basement Room 011B
0049B	Fibrous Sprayed Fireproofing, Basement Room 011B
0049C	Fibrous Sprayed Fireproofing, Basement Room 011B
0050A	Plaster, 2nd Floor, Fan Room 164
0050B	Plaster, 2nd Floor, Room 201

0050C	Plaster, 2nd Floor, Room 208
0050D	Plaster, 2nd Floor, Room 209
0050E	Plaster, 2nd Floor, Corridor at Balcony
0050F	Plaster, 2nd Floor, Room 214
0050G	Plaster, 2nd Floor, Corridor
0051A	Drywall Joint Compound, 2nd Floor, Room 204
0051B	Drywall Joint Compound, 2nd Floor, Room 206
0051C	Drywall Joint Compound, 2nd Floor, Room 220
0052A	VT2 - 12" Brown Fleck, room 114
0052B	VT2 - 12" Brown Fleck, room 118B
0052C	VT2 - 12" Brown Fleck, room 122
0053A	VT4 - 12" Beige Fleck, Room 108
0053B	VT4 - 12" Beige Fleck, Room 106
0053C	VT4 - 12" Beige Fleck, Room 139
0054A	Drywall Joint Compound, 1959 Addition, Room 135B
0054B	Drywall Joint Compound, 1959 Addition, Room 135B
0054C	Drywall Joint Compound, 1959 Addition, Room 135B
0055A	AT9 - 2'x4' Lay-in ceiling tiles with Clustered Small and Medium Pinholes, Room 105
0055B	AT9 - 2'x4' Lay-in ceiling tiles with Clustered Small and Medium Pinholes, Room 105
0055C	AT9 - 2'x4' Lay-in ceiling tiles with Clustered Small and Medium Pinholes, Room 105

APPENDIX II-B
Lead Analytical Certificates

Certificate of Analysis

Pinchin Ltd. (Kingston)

1456 Centennial Drive, Suite 2
Kingston, ON K7P 0K4
Attn: Michael Fobear

Client PO: North Hastings Secondary School
Project: 200584.030
Custody:

Report Date: 31-Jan-2018
Order Date: 29-Jan-2018

Order #: 1805093

This Certificate of Analysis contains analytical data applicable to the following samples as submitted:

Parcel ID	Client ID
1805093-01	P1, white paint on plaster wall, room 136
1805093-02	P2, grey paint on concrete floor, room 139
1805093-03	P3, grey on steel door frame, room 139
1805093-04	P4, red paint on wood door, room 141
1805093-05	P5, white paint on block wall, room 110
1805093-06	P6, black paint on block wall, room 117
1805093-07	P7, beige paint on block wall, room 116
1805093-08	P8, grey paint on wood door frame, room 106
1805093-09	P9, mint paint on plaster wall, room 101A
1805093-10	P10, pink paint on plaster, 118B
1805093-11	P11, tan speckled paint on drywall wall, room 133
1805093-12	P12, off-white paint on plaster wall, room 153A
1805093-13	P13, baby blue paint on block wall, room 157
1805093-14	P14, off-white paint on block wall, room 160
1805093-15	P15, white paint on wooden window frame, room 166
1805093-16	P16, yellow paint on plaster wall, room 165
1805093-17	P17, lime green paint on block wall, room 152
1805093-18	P18, off-white paint on block wall, room 162
1805093-19	P19, beige paint on plaster wall, room 115
1805093-20	P20, grey paint on block wall, room 204
1805093-21	P21, grey paint on plaster wall, room 202
1805093-22	P22, brown paint on wood door, room 013
1805093-23	P23, red paint on wood door, room 208
1805093-24	P24, grey paint on plaster wall, room 209
1805093-25	P25, white paint on brick wall, room 222
1805093-26	P26, purple paint on plaster wall, room 214
1805093-27	P27, yellow paint on drywall wall, 220
1805093-28	P28, dark green paint on plaster wall, room 213
1805093-29	P29, white paint on drywall ceiling, room 011
1805093-30	P30, white paint on exterior stucco

Approved By:



Mark Foto, M.Sc.
Lab Supervisor

Any use of these results implies your agreement that our total liability in connection with this work, however arising shall be limited to the amount paid by you for this work, and that our employees or agents shall not under circumstances be liable to you in connection with this work

Certificate of Analysis
Client: Pinchin Ltd. (Kingston)
Client PO: North Hastings Secondary School

Report Date: 31-Jan-2018
Order Date: 29-Jan-2018
Project Description: 200584.030

Analysis Summary Table

Analysis	Method Reference/Description	Extraction Date	Analysis Date
Metals, ICP-OES	based on MOE E3470, ICP-OES	31-Jan-18	31-Jan-18

Sample and QC Qualifiers Notes

- 1- Gen-19 :Complete separation of paint from substrate not possible for this sample and a small amount of substrate has been included in the paint digestion.
- 2- LG-CNT(Container(s) - Bottle and COC sample ID don't match - Reads "Board Office" instead of "Room 011" in the location field on the sample bag.

Sample Data Revisions

None

Work Order Revisions/Comments:

None

Other Report Notes:

n/a: not applicable
ND: Not Detected
MDL: Method Detection Limit
Source Result: Data used as source for matrix and duplicate samples
%REC: Percent recovery.
RPD: Relative percent difference.

Certificate of Analysis
 Client: Pinchin Ltd. (Kingston)
 Client PO: North Hastings Secondary School

Report Date: 31-Jan-2018
 Order Date: 29-Jan-2018
 Project Description: 200584.030

Sample Results

Lead				Matrix: Paint
				Sample Date: 27-Jan-18
Parcel ID	Client ID	Units	MDL	Result
1805093-01	P1, white paint on plaster wall, room 136	ug/g	20	502
1805093-02	P2, grey paint on concrete floor, room 139	ug/g	20	503
1805093-03	P3, grey on steel soor frame, room 139	ug/g	20	437
1805093-04	P4, red paint on wood door, room 141	ug/g	20	280 [1]
1805093-05	P5, white paint on block wall, room 110	ug/g	20	436
1805093-06	P6, black paint on block wall, room 117	ug/g	20	2270
1805093-07	P7, beige paint on block wall, room 116	ug/g	20	<20
1805093-08	P8, grey paint on wood door frame, room 106	ug/g	20	384
1805093-09	P9, mint paint on plaster wall, room 101A	ug/g	20	3520
1805093-10	P10, pink paint on plaster, 118B	ug/g	20	58
1805093-11	P11, tan speckled paint on drywall wall, room 133	ug/g	20	21
1805093-12	P12, off-white paint on plaster wall, room 153A	ug/g	20	<20
1805093-13	P13, baby blue paint on block wall, room 157	ug/g	20	1250
1805093-14	P14, off- white paint on blocok wall, room 160	ug/g	20	<20
1805093-15	P15, white paint on wooden window frame, room 166	ug/g	20	2720
1805093-16	P16, yellow paint on plaster wall, room 165	ug/g	20	346
1805093-17	P17, lime green paint on block wall, room 152	ug/g	20	1030 [1]
1805093-18	P18, off-white paint on block wall, room 162	ug/g	20	458
1805093-19	P19, beige paint on plaster wall, room 115	ug/g	20	1360
1805093-20	P20, grey paint on block wall, room 204	ug/g	20	<20
1805093-21	P21, grey paint on plaster wall, room 202	ug/g	20	125
1805093-22	P22, brown paint on wood door, room 013	ug/g	20	307 [1]
1805093-23	P23, red paint on wood door, room 208	ug/g	20	<20
1805093-24	P24, grey paint on plaster wall, room 209	ug/g	20	262
1805093-25	P25, white paint on brick wall, room 222	ug/g	20	45
1805093-26	P26, purple paint on plaster wall, room 214	ug/g	20	<20 [1]
1805093-27	P27, yellow paint on drywallwall, 220	ug/g	20	39
1805093-28	P28, dark green paint on plaster wall, room 213	ug/g	20	457
1805093-29	P29, white paint on drywall ceiling, room 011	ug/g	20	<20 [1]
1805093-30	P30, white paint on exterior stucco	ug/g	20	<20 [1]

Laboratory Internal QA/QC

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Matrix Blank									
Lead	ND	20	ug/g						

Certificate of Analysis
Client: Pinchin Ltd. (Kingston)
Client PO: North Hastings Secondary School

Report Date: 31-Jan-2018
Order Date: 29-Jan-2018
Project Description: 200584.030

Matrix Duplicate

Lead	26200	20	ug/g	24500	6.3	30
------	-------	----	------	-------	-----	----

Matrix Spike

Lead	524	ug/L	251	109	70-130
------	-----	------	-----	-----	--------



TRUSTED,
RESPONS
RELIABLE

Parcel ID: 1805093



Chain of Custody
(Lab Use Only)

OTTAWA KINGSTON NIAGARA MISSISSAUGA SARASOTA www.paracel-labs.com

Page 1 of 3

Client Name: Pinchin Ltd.	Project Reference: 200584.030	TAT: <input checked="" type="checkbox"/> Regular <input type="checkbox"/> 3 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 1 Day Date Required: 02/05/2018
Contact Name: Michael Fobear	Quote #: North Hastings Secondary School	
Address: 1456 Centennial Drive, Suite 2, Kingston, ON	PO #	
Telephone: 613-541-1013	Email Address: mfbear@pinchin.com syong@pinchin.com	

Criteria: (3, Reg. 153 (As Amended) Table RSC Filing O. Reg. 558/00 PWQO CCME SUB (Storm) SUB (Sanitary) Municipality: Other:

Matrix Type: S (Soil/Soil) GW (Ground Water) SW (Surface Water) SS (Storm/Sanitary Sewer) P (Paint) A (Air) O (Other)

Required Analyses

Parcel Order Number: 1805093		Matrix	Air Volume	# of Containers	Sample Taken		Lead	Required Analyses												
Sample ID/Location Name					Date	Time														
1	P1, White paint on plaster wall, Room 136	p		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	P2, Grey paint on concrete floor, RRoom 139	p		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	P3, Grey on steel door frame, Room 139	p		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	P4, Red paint on wood door, Room 141	p		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	P5, White paint on block wall, Room 110	p		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	P6, Black paint on block wall, Room 117	p		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	P7, Beige paint on drywall wall, Room 116	p		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	P8, Grey paint on wood door frame, RRoom 106	p		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	P9 Mint paint on plaster wall, Room 101A	p		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	P10, Pink paint on plaster wall, 118B	p		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: Please CC Sarah Young on results: syong@pinchin.com

Method of Delivery: *pu*

Relinquished By (Sign): <i>Michael Fobear</i>	Received By (Driver/Depot): <i>Syong</i>	Received at Lab: <i>01/30/18 10:00am</i>	Verified By: <i>[Signature]</i>
Relinquished By (Print): Michael Fobear	Date/Time: Jan 29/18	Date/Time: 01/30/18 10:00am	Date/Time: 01/30/18 10:56am
Date/Time: 01/29/2018 12:00PM	Temperature: °C	Temperature: °C	pH Verified [] By:



TRUSTED.
RESPONS
RELIABLE

Parcel ID: 1805093



Chain of Custody
(Lab Use Only)

OTTAWA KINGSTON NIAGARA MISSISSAUGA SARNIA www.paracellabs.com

Page 2 of 3

Client Name: Pinchin Ltd.	Project Reference: 200584.030	TAT: <input checked="" type="checkbox"/> Regular <input type="checkbox"/> 3 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 1 Day Date Required: 02/05/2018
Contact Name: Michael Fobear	Quote #: North Hastings Secondary School	
Address: 1456 Centennial Drive, Suite 2, Kingston, ON	PO #:	
Telephone: 613-541-1013	Email Address: mfbear@pinchin.com syong@pinchin.com	

Criteria: O. Reg. 153 (As Amended) Table RSC Filing O. Reg. 558/00 PWQO CCME SUB (Storm) SUB (Sanitary) Municipality: Other:

Matrix Type: S (Soil/Sed.) GW (Ground Water) SW (Surface Water) SS (Storm/Sanitary Sewer) P (Paint) A (Air) O (Other) Required Analyses

Parcel Order Number: 1805093		Matrix	Air Volume	# of Containers	Sample Taken		Lead	Required Analyses												
Sample ID/Location Name					Date	Time														
1	P11, Tan speckled paint on drywall wall, Room 133	p		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	P12, Off-white paint on plaster wall, Room 153A	p		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	P13, Baby blue paint on block wall, Room 157	p		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	P14, Off-white paint on block wall, Room 160	p		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	P15, White paint on wooden window frame, Room 166	p		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	P16, Yellow paint on plaster wall, Room 165	p		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	P17, Lime green paint on block wall, Room 152	p		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	P18, Off-white paint on block wall, Room 162	p		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	P19, Beige paint on plaster wall, Room 115	p		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	P20, Grey paint on block wall, Room 204	p		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: Please CC Sarah Young on results: syong@pinchin.com Method of Delivery: P.U.

Relinquished By (Sign):	Received by Driver/Depot: <i>[Signature]</i>	Received at Lab: <i>[Signature]</i>	Verified By: <i>[Signature]</i>
Relinquished By (Print): Michael Fobear	Date/Time: Jan 29/18	Date/Time: 01/30/18 11:00	Date/Time: 01/30/18 10:57
Date/Time: 01/29/2018 12:00PM	Temperature: °C	Temperature: °C	pH Verified By:

APPENDIX II-C
PCB Analytical Certificates

Certificate of Analysis

Pinchin Ltd. (Kingston)

1456 Centennial Drive, Suite 2
Kingston, ON K7P 0K4
Attn: Michael Fobear

Client PO: North Hastings Secondary School
Project: 200584.030
Custody:

Report Date: 2-Feb-2018
Order Date: 29-Jan-2018

Order #: 1805087

This Certificate of Analysis contains analytical data applicable to the following samples as submitted:

Parcel ID	Client ID
1805087-01	PCB1, exterior caulking, composite sample, 1959 portion
1805087-02	PCB2, exterior caulking, composite sample, 1962 portion
1805087-03	PCB3, exterior caulking, composite sample, 1966 portion
1805087-04	PCB4, exterior caulking, composite sample, 1986 portion
1805087-05	PCB5, exterior caulking, composite sample, 1947 portion

Approved By:



Mark Foto, M.Sc.
Lab Supervisor

Certificate of Analysis
Client: Pinchin Ltd. (Kingston)
Client PO: North Hastings Secondary School

Report Date: 02-Feb-2018
Order Date: 29-Jan-2018
Project Description: 200584.030

Analysis Summary Table

Analysis	Method Reference/Description	Extraction Date	Analysis Date
PCBs, total	based on SW846 8082A - GC-ECD	30-Jan-18	1-Feb-18

Certificate of Analysis
 Client: Pinchin Ltd. (Kingston)
 Client PO: North Hastings Secondary School

Report Date: 02-Feb-2018
 Order Date: 29-Jan-2018
 Project Description: 200584.030

Client ID:	PCB1, exterior caulking, composite sample, 1959 portion	PCB2, exterior caulking, composite sample, 1962 portion	PCB3, exterior caulking, composite sample, 1966 portion	PCB4, exterior caulking, composite sample, 1986 portion
Sample Date:	27-Jan-18	27-Jan-18	27-Jan-18	27-Jan-18
Sample ID:	1805087-01	1805087-02	1805087-03	1805087-04
MDL/Units	Other	Other	Other	Other

PCBs

PCBs, total	0.2 ug/g	8.9 [2]	153000 [2]	37.1 [2]	<4.0 [1] [2]
-------------	----------	---------	------------	----------	--------------

Client ID:	PCB5, exterior caulking, composite sample, 1947 portion	-	-	-
Sample Date:	27-Jan-18	-	-	-
Sample ID:	1805087-05	-	-	-
MDL/Units	Other	-	-	-

PCBs

PCBs, total	0.2 ug/g	16.2 [2]	-	-	-
-------------	----------	----------	---	---	---

Certificate of Analysis
Client: Pinchin Ltd. (Kingston)
Client PO: North Hastings Secondary School

Report Date: 02-Feb-2018
 Order Date: 29-Jan-2018
Project Description: 200584.030

Method Quality Control: Blank

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
PCBs									
PCBs, total	ND	0.2	ug/g						
Surrogate: Decachlorobiphenyl	0.712		ug/g		71.2	43-142			

Certificate of Analysis
Client: Pinchin Ltd. (Kingston)
Client PO: North Hastings Secondary School

Report Date: 02-Feb-2018
 Order Date: 29-Jan-2018
Project Description: 200584.030

Method Quality Control: Duplicate

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
PCBs									
PCBs, total	6.87	4.4	ug/g	ND			0.0	35	ORG09

Certificate of Analysis
 Client: Pinchin Ltd. (Kingston)
 Client PO: North Hastings Secondary School

Report Date: 02-Feb-2018
 Order Date: 29-Jan-2018
 Project Description: 200584.030

Method Quality Control: Spike

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
PCBs									
PCBs, total	1.99	0.2	ug/g		99.3	58-147			
Surrogate: Decachlorobiphenyl	0.800		ug/g		80.0	43-142			

Certificate of Analysis
Client: Pinchin Ltd. (Kingston)
Client PO: North Hastings Secondary School

Report Date: 02-Feb-2018
Order Date: 29-Jan-2018
Project Description: 200584.030

Qualifier Notes:

Sample Qualifiers :

- 1 : Elevated detection limits due to the nature of the sample matrix.
- 2 : Surrogates not available due to extract dilution.

Sample Data Revisions

None

Work Order Revisions / Comments:

None

Other Report Notes:

n/a: not applicable
ND: Not Detected
MDL: Method Detection Limit
Source Result: Data used as source for matrix and duplicate samples
%REC: Percent recovery.
RPD: Relative percent difference.



TRUSTED,
RESPONS
RELIABLE

Parcel ID: 1805087



Chain of Custody
(Lab Use Only)

Page 1 of 1

OTTAWA KINGSTON NIAGARA MISSISSAUGA SARNIA www.paracellabs.com

Client Name: Pinchin Ltd.	Project Reference: 200584.030
Contact Name: Michael Fobear	Quote #: North Hastings Secondary School
Address: 1456 Centennial Drive, Suite 2, Kingston, ON	PO #
Telephone: 613-541-1013	Email Address: mfbear@pinchin.com syoung@pinchin.com

TAI: Regular 3 Day
 2 Day 1 Day
 Date Required: 02/05/2018

Criteria: O. Reg. 153 (As Amended) Table RSC Filing O. Reg. 558/00 PWQO CCME SUB (Storm) SUB (Sanitary) Municipality: Other:

Matrix Type: S (Soil/Sed.) GW (Ground Water) SW (Surface Water) SS (Storm/Sanitary Sewer) P (Paint) A (Air) O (Other)

Required Analyses

Parcel Order Number:		Matrix	Air Volume	# of Containers	Sample Taken		PCB											
1805087					Date	Time												
Sample ID/Location Name																		
1	PCB1. Exterior caulking, composite sample, 1959 portion	o		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	PCB2. Exterior caulking, composite sample, 1962 portion	o		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	PCB3. Exterior caulking, composite sample, 1966 portion	o		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	PCB4. Exterior caulking, composite sample, 1986 portion	o		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	PCB5. Exterior caulking, composite sample, 1947 Portion	o		1	01/27/2018	PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: Please CC Sarah Young on results. syoung@pinchin.com

Method of Delivery:

pu

Relinquished By (Sign):	Received by Driver/Depot:	Received at Lab:	Verified By:
Relinquished By (Print): Michael Fobear	Date/Time: 01/29/18	Date/Time: 01/29/18 10:00am	Date/Time: 01/30/18 10:45am
Date/Time: 01/29/2018 12:00PM	Temperature: °C	Temperature: °C	pH Verified By:

APPENDIX III
Methodology

1.0 GENERAL

Pinchin conducts a room-by-room survey (rooms, corridors, service areas, exterior surfaces, interior spaces, crawlspaces, window caulking, attic spaces and above drop ceilings, etc.) to identify the hazardous building materials as defined by the scope of work. All work is conducted in accordance with our own internal Standard Operating Procedures.

Pinchin will also perform a gap analysis and assess any areas not previously addressed. Existing reports will be reviewed to minimize duplication of work.

Information regarding the location and condition of hazardous building materials encountered and visually estimated quantities are recorded. Previous reports will be reference and existing sample analysis will be relied upon. Additional samples will be collected as required to meet regulatory compliance. The locations of any samples collected are recorded on small-scale plans.

1.1 Limitations on Scope

The assessment excludes the following:

- Articles belonging to the owner, tenant or occupant (e.g. stored items, furniture, appliances, etc.).
- Underground materials or equipment (e.g. vessels, drums, underground storage tanks, pipes, etc.).
- Building envelope, structural components, inaccessible or concealed materials or other items where sampling may cause consequential damage to the property.
- Energized systems (e.g. internal boiler components, elevators, mechanical or electrical components).
- Controlled products (e.g. stored chemicals, operational or process-related substances).
- Materials not typically associated with construction (e.g. settled dust, spills, residual contamination from prior spills, etc.).

The assessment includes project specific area intrusive inspections, including limited demolition of wall and ceiling finishes (drywall or plaster) to view concealed conditions at representative areas as permitted by the current building use. Limited destructive testing of flooring is conducted where possible (under carpets or multiple layers of flooring). Demolition of masonry walls (chases, shafts etc.), structural items or exterior building finishes is not conducted, unless specifically identified in the scope. Repairs are made using caulking to seal small openings or plastic access panels for larger openings. All efforts are made to access heights (gym ceilings).

1.2 Asbestos

An inspection is conducted for the presence of friable and non-friable asbestos-containing materials (ACM). A friable material is a material that when dry can be crumbled, pulverized or powdered by hand pressure.

A separate set of samples is collected of each type of homogenous material suspected to contain asbestos. A homogenous material is defined by the US EPA as 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 homogeneous materials are determined by visual examination and available information on the phases of construction and prior renovations.

Samples are collected at a rate that is in compliance with the requirements of local regulations and guidelines. The sampling strategy is also based on known ban dates and phase out dates of the use of asbestos; sampling of certain building materials is not conducted after specific construction dates. In addition, to be conservative, several years past these dates are added to account for some uncertainty in the exact start / finish date of construction and associated usage of ACM.

In some cases, manufactured products such as asbestos cement pipe are visually identified without sample confirmation.

Drywall joint compound is sampled at exterior walls, columns or other locations that are unlikely to have been renovated in an attempt to determine the presence of asbestos in the original drywall compound. Delineation of asbestos-containing drywall compound based on construction phase is conducted.

Flooring mastic or adhesive is sampled and analyzed if present on the underside of flooring samples (vinyl floor tile and vinyl sheet flooring).

Pinchin conducts limited demolition of masonry block walls (core holes) to investigate for loose fill insulation. The core holes are temporarily patched with expanding foam or caulking. Due to the potential use of the reports, core drilling of concrete block walls will be completed in all buildings. Inspection will occur in exterior walls (for potential window replacements), corridors (installation of supports for coat racks, shelving, lockers, etc.) and around mechanical/electrical rooms. The exact quantity of inspections will be determined based on the size of the building and number of phases of construction.

The following materials (if present) are not sampled and will be presumed to contain asbestos.

- Roofing, felts and tar.
- Concrete floor levelling compound.
- Elevator and lift brakes.

- Electrical components or wiring within control centers, breakers, motors or lights, insulation on wiring.
- Moulded plastic components (laboratory bench tops).
- Refractory materials and insulations in boilers, incinerators and stacks.
- Insulation under metal clad boilers and vessels.
- Mechanical packing, ropes and gaskets.
- Fire resistant doors or metal clad finishes.

The bulk samples are submitted to a NVLAP accredited laboratory for analysis. The analysis is performed in accordance with Test Method EPA/600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, July 1993.

Analytical results are compared to the following criteria:

Jurisdiction	Friable	Non-Friable
Ontario	0.5%	0.5%

The asbestos analysis is completed using a stop positive approach. Only one result meeting the above regulated criteria is required to determine that a material is asbestos-containing, but all samples must be analyzed to conclusively determine that a material is non-asbestos. The laboratory stops analyzing samples from a homogeneous material once a result equal to or greater than the regulated criteria is detected in any of the samples of that material. All samples of a homogeneous material are analyzed if no asbestos is detected. In some cases, all samples are analyzed in the sample set regardless of result.

Where building materials are described in the report as “non-asbestos” or “does not contain asbestos”, this means that either no asbestos was detected by the analytical method utilized in any of the multiple samples or, if detected, it is below the lower limit of an asbestos-containing material in the applicable regulation.

Asbestos materials are evaluated in order to make recommendations regarding remedial work. The priority for remedial action is based on several factors:

- Friability (friable or non-friable).
- Condition (good, fair, poor, debris).
- Accessibility (ranking from accessible to all building users to inaccessible).
- Efficiency of the work (for example, if damaged ACM is being removed in an area, it may be most practical to remove all ACM in the area even if it is in good condition).

1.3 Lead

Samples of distinctive paint finishes and surface coatings present in more than a limited application, where removal of the paint is possible is collected. The samples are collected by scraping the painted finish to include base and covering applications. Drawings included show sample locations.

Analysis for lead in paints or surface coatings is performed at an accredited laboratory in accordance with EPA Method No. 3050B/Method No. 7420; flame atomic absorption.

The Ontario Ministry of Labour (MOL) has not established a lower limit for concentrations of lead in paint, below which precautions do not need to be considered during construction projects. Pinchin follows the recommendations of the Environmental Abatement Council of Ontario (EACO) Lead Guideline for Construction, Renovation, Maintenance or Repair. The Guideline suggests that 0.1% (1,000 ppm) lead in paint represents a de minimis concentration of lead in paint for construction hygiene purposes, that is a concentration below which the lead content is not the limiting hazard in any disturbance of leaded paint for non-aggressive disturbance of painted finishes, (hand powered demolition, chipping, scraping, light sanding, etc.). The use of aggressive methods such as power grinding, torching, welding, etc. may result in significant lead exposures even with low concentrations of lead in paints (below 0.1%). Paint and surface coatings are evaluated for condition such as flaking, chipping or spalling.

Other lead building products (e.g. batteries, lead sheeting, flashing) are identified by visual observation only.

1.4 Silica

Building materials known to contain crystalline silica (e.g. concrete, cement, tile, brick, masonry, mortar) is identified by visual inspection only. Pinchin does not perform sampling of these materials for laboratory analysis of crystalline silica content.

1.5 Mercury

Building materials/products/equipment (e.g. thermostats, barometers, pressure gauges, light tubes), suspected to contain mercury are identified by visually inspection only. Dismantling of equipment suspected of containing mercury is not performed. Sampling of these materials for laboratory analysis of mercury content is not performed.

1.6 Polychlorinated Biphenyls

The potential for light ballast and wet transformers to contain PCBs is based on the age of the building, a review of maintenance records and examination of labels or nameplates on equipment, where present and accessible. The information is compared to known ban dates of PCBs and Environment Canada publications.

Dry type transformers are presumed to be free of dielectric fluids and hence non-PCB.

Fluids (mineral oil, hydraulic, Aroclor or Askarel) in transformers or other equipment are not sampled for PCB content.

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.

1.7 Visible Mould

The presence of mould is determined by visual inspection of exposed building surfaces. If any mould growth is concealed within building cavities it is not addressed in this assessment. Sampling is not performed.

Master Template: Methodology Document for Hazardous Building Materials Management, HAZ, December 1, 2017

APPENDIX IV-A
Asbestos Containing Materials Data Summary

ACM Data Summary

Client Name: Hastings and Prince Edward District School Board
Site Address: North Hastings Secondary School, 14 Monck Street, Bancroft, ON
Pinchin File: 200584.030
Date: January 27, 2018

Level	Room	Specific Location	ACM Location	ACM Type	Estimated Quantity	Asbestos Content	Friable	Visibility	Access	ACM Condition	Notes	Sample Number
Basement	011-017	Ceiling	Rough Plaster	Plaster Base Coat (no top coat present)	800 SF	0.8% Amphibole	Yes	Yes	C	Good	ACM	0048A-C
Basement	013	Pipe Fittings	Pipe Insulation	Parging Cement	9 fittings	75% chrysotile	Yes	Yes	C	Good	ACM	0019A-C
Basement	014	Pipe Fittings	Pipe Insulation	Parging Cement	18 fittings	75% chrysotile	Yes	Yes	C	Good	ACM	0019A-C
Basement	015	Pipe Fittings	Pipe Insulation	Parging Cement	2 fittings	75% chrysotile	Yes	Yes	C	Good	ACM	0019A-C
First	Throughout 1947 Original Building	Walls	Smooth Plaster	Smooth Plaster Base Coat	Unknown	0.8% Amphibole	Yes	No	D	Good	ACM	0029A-G
First	Throughout 1947 Original Building	Ceilings	Smooth Plaster	Smooth Plaster Base Coat	Unknown	0.8% Amphibole	Yes	No	D	Good	ACM	0029A-G
First	Throughout 1947 Original Building	Walls	Rough Plaster	Rough Plaster Base Coat	Unknown	0.8% Amphibole	Yes	No	D	Good	ACM	0031A-G
First	Throughout 1947 Original Building excluding Main Entrance and Office Suites 100 and 133	Walls	Drywall	Drywall Joint Compound	Unknown	3% chrysotile	No	Yes	A	Good	ACM	0034A-C

Client Name: Hastings and Prince Edward District School Board
Site Address: North Hastings Secondary School, 14 Monck Street, Bancroft, ON
Pinchin File: 200584.030
Date: January 27, 2018

Level	Room	Specific Location	ACM Location	ACM Type	Estimated Quantity	Asbestos Content	Friable	Visibility	Access	ACM Condition	Notes	Sample Number
First	Throughout 1947 Original Building excluding Main Entrance and Office Suites 100 and 134	Ceilings	Drywall	Drywall Joint Compound	Unknown	3% chrysotile	No	Yes	C	Good	ACM	0034A-C
First	101	Floor	Floor	Vinyl Floor Tile (VT5)	400 SF	2% chrysotile	No	Yes	A	Good	ACM	0028A-C
First	101A	Pipes	Pipe Insulation	Parging Cement	2 fittings	75% chrysotile	Yes	No	B	Good	ACM	0019A-C
First	102/102A	Floor	Floor	Vinyl Floor Tile (VT1)	400 SF	8% chrysotile	No	Yes	A	Good	ACM	0017A-C
First	102/102A	Floor	Floor	Mastic (VT1)	400 SF	2% chrysotile	No	No	D	Good	ACM	0017A-C
First	103	Floor	Floor	Vinyl Floor Tile (VT5)	400 SF	2% chrysotile	No	Yes	A	Good	ACM	0028A-C
First	103	Floor	Floor	Vinyl Floor Tile (VT5)	400 SF	2% chrysotile	No	Yes	A	Good	ACM	0028A-C
First	105	Floor	Floor	Vinyl Floor Tile (VT5)	300 SF	2% chrysotile	No	Yes	A	Good	ACM	0028A-C
First	105A	Floor	Floor	Vinyl Floor Tile (VT5)	100 SF	2% chrysotile	No	Yes	A	Good	ACM	0028A-C
First	106	Above Ceiling	Pipe Insulation	Parging Cement	2 fittings	75% chrysotile	Yes	No	C	Good	ACM	0019A-C
First	107	Floor	Floor	Vinyl Floor Tile (VT5)	30 SF	2% chrysotile	No	Yes	A	Good	ACM	0028A-C
First	107	Above Ceiling	Pipe Insulation	Parging Cement	4 fittings	75% chrysotile	Yes	No	C	Good	ACM	0019A-C

Client Name: Hastings and Prince Edward District School Board
Site Address: North Hastings Secondary School, 14 Monck Street, Bancroft, ON
Pinchin File: 200584.030
Date: January 27, 2018

Level	Room	Specific Location	ACM Location	ACM Type	Estimated Quantity	Asbestos Content	Friable	Visibility	Access	ACM Condition	Notes	Sample Number
First	107A	Floor	Floor	Vinyl Floor Tile (VT5)	100 SF	2% chrysotile	No	Yes	A	Good	ACM	0028A-C
First	107A	Above Ceiling	Pipe Insulation	Parging Cement	8 fittings	75% chrysotile	Yes	No	C	Good	ACM	0019A-C
First	108	Above Ceiling	Pipe Insulation	Sweatwrap	45 LF	15% chrysotile	Yes	No	C	Good	ACM	0018A-C
First	109	Pipe Fittings	Pipe Insulation	Parging Cement	10 fittings	75% chrysotile	Yes	Yes	C	Good	ACM	0019A-C
First	110	Pipe	Pipe Insulation	Sweatwrap	20 LF	15% chrysotile	Yes	Yes	C	Good	ACM	0018A-C
First	110	Pipe Fittings	Pipe Insulation	Parging Cement	2 fittings	75% chrysotile	Yes	Yes	C	Good	ACM	0019A-C
First	111	Pipe Fittings	Pipe Insulation	Parging Cement	3 fittings	75% chrysotile	Yes	Yes	C	Good	ACM	0019A-C
First	112A	Pipe	Pipe Insulation	Sweatwrap	20 LF	15% chrysotile	Yes	Yes	C	Good	ACM	0018A-C
First	112A	Pipe Fittings	Pipe Insulation	Parging Cement	8 fittings	75% chrysotile	Yes	Yes	C	Good	ACM	0019A-C
First	113	Pipe Fittings	Pipe Insulation	Parging Cement	23 fittings	75% chrysotile	Yes	Yes	C	Good	ACM	0019A-C
First	114A	Floor	Floor	Vinyl Floor Tiles (VT3)	75 SF	2% chrysotile	No	Yes	A	4 loose tiles	ACM	0024A-C
First	114A	Floor	Floor	Mastic (VT3)	75 SF	5% chrysotile	No	No	D	Good	ACM	0024A-C
First	115	Floor	Floor	Vinyl Floor Tiles (VT3)	150 SF	2% chrysotile	No	Yes	A	Good	ACM	0024A-C
First	115	Floor	Floor	Mastic (VT3)	150 SF	5% chrysotile	No	No	D	Good	ACM	0024A-C
First	116A	Above Ceiling	Pipe Insulation	Parging Cement	7 fittings	75% chrysotile	Yes	No	C	Good	ACM	0019A-C
First	117	Pipe	Pipe Insulation	Parging Cement	14 fittings	75% chrysotile	Yes	No	C	Good	ACM	0019A-C

Client Name: Hastings and Prince Edward District School Board
Site Address: North Hastings Secondary School, 14 Monck Street, Bancroft, ON
Pinchin File: 200584.030
Date: January 27, 2018

Level	Room	Specific Location	ACM Location	ACM Type	Estimated Quantity	Asbestos Content	Friable	Visibility	Access	ACM Condition	Notes	Sample Number
First	118B	Above Ceiling	Concealed Ceiling	Texture Finish	300 SF	8% chrysotile	Yes	No	C	Good	ACM	0045A-C
First	118C	Above Ceiling	Concealed Ceiling	Texture Finish	50 SF	8% chrysotile	Yes	No	C	Good	ACM	0045A-C
First	118D	Above Ceiling	Concealed Ceiling	Texture Finish	50 SF	8% chrysotile	Yes	No	C	Good	ACM	0045A-C
First	120	Floor	Floor	Vinyl Floor Tile (VT1)	300 SF	8% chrysotile	No	Yes	A	Good	ACM	0017A-C
First	120	Floor	Floor	Mastic (VT1)	300 SF	2% chrysotile	No	No	D	Good	ACM	0017A-C
First	121	Floor	Floor	Vinyl Floor Tile (VT1)	300 SF	8% chrysotile	No	Yes	A	Good	ACM	0017A-C
First	121	Floor	Floor	Mastic (VT1)	300 SF	2% chrysotile	No	No	D	Good	ACM	0017A-C
First	122H	Above Ceiling	Pipe Insulation	Parging Cement	10 fittings	75% chrysotile	Yes	No	C	Good	ACM	0019A-C
First	122H	Above Ceiling	Pipe Insulation	Aircell	100 LF	70% chrysotile	Yes	No	C	Good	ACM	0021A-C
First	129	Above Ceiling	Pipe Insulation	Parging Cement	4 fittings	75% chrysotile	Yes	No	C	Good	ACM	0019A-C
First	130	Above Ceiling	Pipe Insulation	Parging Cement	3 fittings	75% chrysotile	Yes	No	C	Good	ACM	0019A-C
First	130A	Above Ceiling	Pipe Insulation	Parging Cement	6 fittings	75% chrysotile	Yes	No	C	Good	ACM	0019A-C
First	130A	Floor	Floor	Vinyl Floor Tile (VT8)	100 SF	6% chrysotile	No	Yes	A	Good	ACM	0017A-C
First	130A	Floor	Floor	Mastic (VT8)	100 SF	8% chrysotile	No	No	D	Good	ACM	0017A-C
First	136	Above Ceiling	Pipe Insulation	Aircell	10 LF	70% chrysotile	Yes	No	C	Good	ACM	0021A-C
First	138	Floor	Floor	Vinyl Floor Tile (VT1)	75 SF	8% chrysotile	No	Yes	A	Good	ACM	0017A-C

Client Name: Hastings and Prince Edward District School Board
Site Address: North Hastings Secondary School, 14 Monck Street, Bancroft, ON
Pinchin File: 200584.030
Date: January 27, 2018

Level	Room	Specific Location	ACM Location	ACM Type	Estimated Quantity	Asbestos Content	Friable	Visibility	Access	ACM Condition	Notes	Sample Number
First	138	Floor	Floor	Mastic (VT1)	75 SF	2% chrysotile	No	No	D	Good	ACM	0017A-C
First	140	Above Ceiling	Pipe Insulation	Parging Cement	4 fittings	75% chrysotile	Yes	No	C	Good	ACM	0019A-C
First	140	Door	Fire Rated Door	Insulatin within Core	1 door	PACM	Yes	No	D	Good	PACM	PACM
First	142	Above Ceiling	Pipe Insulation	Sweatwrap	15 LF	15% chrysotile	Yes	No	C	Good	ACM	0018A-C
First	144	Above Ceiling	Pipe Insulation	Sweatwrap	100 LF	15% chrysotile	Yes	No	C	Good	ACM	0018A-C
First	144	Above Ceiling	Pipe Insulation	Parging Cement	45 fittings	75% chrysotile	Yes	No	C	Good	ACM	0019A-C
First	144	Above Ceiling	Pipe Insulation	Aircell	200 LF	70% chrysotile	Yes	No	C	Good	ACM	0021A-C
First	145	Above Ceiling	Pipe Insulation	Sweatwrap	100 LF	15% chrysotile	Yes	No	C	Good	ACM	0018A-C
First	145	Above Ceiling	Pipe Insulation	Parging Cement	31 fittings	75% chrysotile	Yes	No	C	Good	ACM	0019A-C
First	145	Above Ceiling	Pipe Insulation	Aircell	12 LF	70% chrysotile	Yes	No	C	Good	ACM	0021A-C
First	154A	Above Ceiling	Pipe Insulation	Sweatwrap	15 LF	15% chrysotile	Yes	No	C	Good	ACM	0018A-C
First	154A	Above Ceiling	Pipe Insulation	Parging Cement	8 fittings	75% chrysotile	Yes	No	C	Good	ACM	0019A-C
First	154B	Above Ceiling	Pipe Insulation	Sweatwrap	50 LF	15% chrysotile	Yes	No	C	Good	ACM	0018A-C
First	154B	Above Ceiling	Pipe Insulation	Parging Cement	15 fittings	75% chrysotile	Yes	No	C	Good	ACM	0019A-C
First	156B	Above Ceiling	Pipe Insulation	Sweatwrap	50 LF	15% chrysotile	Yes	No	C	Good	ACM	0018A-C
First	156B	Above Ceiling	Pipe Insulation	Parging Cement	15 fittings	75% chrysotile	Yes	No	C	Good	ACM	0019A-C

Client Name: Hastings and Prince Edward District School Board
Site Address: North Hastings Secondary School, 14 Monck Street, Bancroft, ON
Pinchin File: 200584.030
Date: January 27, 2018

Level	Room	Specific Location	ACM Location	ACM Type	Estimated Quantity	Asbestos Content	Friable	Visibility	Access	ACM Condition	Notes	Sample Number
First	158C (stage)	Pipe	Pipe Insulation	Sweatwrap	8 LF	15% chrysotile	Yes	Yes	C	Good	ACM	0018A-C
First	158C (stage)	Pipe	Pipe Insulation	Parging Cement	23 fittings	75% chrysotile	Yes	Yes	C	Good	ACM	0019A-C
First	160 (under stairwell)	Floor	Floor	Vinyl Floor Tile (VT1)	25 SF	8% chrysotile	No	Yes	A	Good	ACM	0017A-C
First	160 (under stairwell)	Floor	Floor	Mastic (VT1)	25 SF	2% chrysotile	No	No	D	Good	ACM	0017A-C
First	160A	Pipe	Pipe Insulation	Parging Cement	10 LF	75% chrysotile	Yes	Yes	A	Good	ACM	0019A-C
First	161	Pipes	Pipe Insulation	Sweatwrap	160LF	75% chrysotile	Yes	Yes	A	Good	ACM	0018A-C
First	162	Above Ceiling	Pipe Insulation	Parging Cement	5 fittings	30% chrysotile	Yes	No	C	Good	ACM	0017A-C
First	162	Above Ceiling	Pipe Insulation	Sweatwrap	105 LF	15% chrysotile	Yes	Yes	C	5 SF Debris	ACM	0018A-C
First	162B	Under Stairwell	Pipe Insulation	Parging Cement	3 fittings	75% chrysotile	Yes	Yes	B	Good	ACM	0019A-C
First	163	Above Ceiling	Pipe Insulation	Aircell	22 LF	70% chrysotile	Yes	No	C	Good	ACM	0021A-C
First	163	Above Ceiling	Pipe Insulation	Parging Cement	10 fittings	30% chrysotile	Yes	No	C	Good	ACM	0017A-C
First	163	Above Ceiling	Pipe Insulation	Sweatwrap	100 LF	15% chrysotile	Yes	Yes	C	Good	ACM	0018A-C
First	167	Floor	Floor	Vinyl Floor Tile (VT1)	75 SF	8% chrysotile	No	Yes	A	Good	ACM	0017A-C
First	167	Floor	Floor	Mastic (VT1)	75 SF	2% chrysotile	No	No	D	Good	ACM	0017A-C
Second	164 (Fan Room)	Duct	Duct Insulation	Parging Cement	750 SF	60% chrysotile	Yes	Yes	B	Good	ACM	0038A-C
Second	165 (Fan Room)	Pipe	Pipe Insulation	Parging Cement	8 fittings	75% chrysotile	Yes	Yes	B	Good	ACM	0019A-C

Client Name: Hastings and Prince Edward District School Board
Site Address: North Hastings Secondary School, 14 Monck Street, Bancroft, ON
Pinchin File: 200584.030
Date: January 27, 2018

Level	Room	Specific Location	ACM Location	ACM Type	Estimated Quantity	Asbestos Content	Friable	Visibility	Access	ACM Condition	Notes	Sample Number
Second	166 (Fan Room)	Pipe	Pipe Insulation	Aircell	50 LF	70% chrysotile	Yes	Yes	B	Good	ACM	0021A-C
Second	166 (Fan Room)	Pipe	Pipe Insulation	Sweatwrap	25 LF	15% chrysotile	Yes	Yes	B	Good	ACM	0018A-C
Second	201	2 Fumehoods	Wall panels	Transite Board	80 SF	PACM	No	Yes	A	Good	PACM	PACM
Second	212	Floor	Floor	Vinyl Floor Tile (VT1)	400 SF	8% chrysotile	No	Yes	A	Good	ACM	0017A-C
Second	212	Floor	Floor	Mastic (VT1)	400 SF	2% chrysotile	No	No	D	Good	ACM	0017A-C
Second	214 Hallway to Music Room	Floor	Floor	Vinyl Floor Tile (VT1)	50 SF	8% chrysotile	No	Yes	A	Good	ACM	0017A-C
Second	215 Hallway to Music Room	Floor	Floor	Mastic (VT1)	50 SF	2% chrysotile	No	No	D	Good	ACM	0017A-C
Second	217	Floor	Floor	Vinyl Floor Tile (VT1)	150 SF	8% chrysotile	No	Yes	A	Good	ACM	0017A-C
Second	217	Floor	Floor	Mastic (VT1)	150 SF	2% chrysotile	No	No	D	Good	ACM	0017A-C
Second	218	Floor	Floor	Vinyl Floor Tile (VT1)	50 SF	8% chrysotile	No	Yes	A	Good	ACM	0017A-C
Second	218	Floor	Floor	Mastic (VT1)	50 SF	2% chrysotile	No	No	D	Good	ACM	0017A-C
Second	Stairwell Landing at 218	Floor	Floor	Vinyl Floor Tile (VT3)	50 SF	2% chrysotile	No	Yes	A	Good	ACM	0024A-C
Second	Stairwell Landing at 218	Floor	Floor	Mastic (VT3)	50 SF	5% chrysotile	No	No	D	Good	ACM	0024A-C

Client Name: Hastings and Prince Edward District School Board
Site Address: North Hastings Secondary School, 14 Monck Street, Bancroft, ON
Pinchin File: 200584.030
Date: January 27, 2018

Level	Room	Specific Location	ACM Location	ACM Type	Estimated Quantity	Asbestos Content	Friable	Visibility	Access	ACM Condition	Notes	Sample Number
Second	219	Floor	Floor	Vinyl Floor Tile (VT3)	50 SF	2% chrysotile	No	Yes	A	Good	ACM	0024A-C
Second	219	Floor	Floor	Mastic (VT3)	50 SF	5% chrysotile	No	No	D	Good	ACM	0024A-C
Second	Kitchen	Ceiling	Stucco Panels	Stucco Top Coat	300 SF	3% chrysotile	Yes	Yes	C	Good	ACM	0012A-C
Second	Cafeteria 220	Ceiling	Stucco Panels	Stucco Top Coat	500 SF	3% chrysotile	Yes	No	C	Good	ACM	0012A-C
Second	221	Pipes	Pipe Insulation	Sweatwrap	20LF		Yes	Yes	C	Good	ACM	0018A-C
Exterior	1962 Addition	Southeast Entrance Canopy (under Music Room 214)	Stucco Panels	Stucco Top Coat	300 SF	3% chrysotile	Yes	Yes	C	Good	ACM	0012A-C
Exterior	1959, 1962 and 1966 Additions	Exterior Walls	Stucco	Stucco Base Coat	7,000 SF	2% chrysotile	Yes	Yes	A	Good	ACM	0002A-G
Exterior	1986 Addition	Exterior Windows and Doors	Caulking	Grey, Soft Caulking	13 Windows and 3 Doors	2% chrysotile	No	Yes	A	Good	ACM	0008A-C
Exterior	1947 Original Building and 1962 Addition	Exterior Windows; South and West Elevations and South Elevation in Courtyard	Caulking	Grey, Soft Caulking	50 Windows	2% chrysotile	No	Yes	A	Good	ACM	0008A-C
Exterior	1947 Original Building	East Exterior Elevation	Five Exterior Expansion Joints	Black Caulking	150 LF	4% chrysotile	No	Yes	A	Good	ACM	0009A-C
Roof	Entire Roof	Unknown	Unknown	Roofing Paper and Tar	Unknown	PACM	No	No	C	Good	PACM	PACM
Roof	Entire Roof	Unknown	Unknown	Roof Flashing Caulking	Unknown	PACM	No	No	C	Good	PACM	PACM

Notes:

Accessibility Classification:

A-Areas of the building within reach of all building users.

Client Name: Hastings and Prince Edward District School Board
Site Address: North Hastings Secondary School, 14 Monck Street, Bancroft, ON
Pinchin File: 200584.030
Date: January 27, 2018

Level	Room	Specific Location	ACM Location	ACM Type	Estimated Quantity	Asbestos Content	Friable	Visibility	Access	ACM Condition	Notes	Sample Number
-------	------	-------------------	--------------	----------	--------------------	------------------	---------	------------	--------	---------------	-------	---------------

B- Frequently entered maintenance areas within reach of maintenance staff, without a ladder.
 C- Areas of the building above 2.4 m where the use of a ladder is required.

Visibility: D- Areas of the building behind inaccessible solid ceiling, walls, mechanical equipment, etc.
 Yes - Suspect material is visible without opening hatches or lifting ceiling tiles.
 No - Suspect materials is only visible if access hatches are opened or ceiling tiles are lifted.
 ACM - Asbestos containing material.
 NON-ACM - Material does not contain asbestos.
 PACM - Material is presumed to be asbestos.
 Non-asbestos vinyl floor tiles with asbestos-containing mastic are considered asbestos-containing due to contamination.

APPENDIX IV-B
Lead, Mercury, Silica, PCB and Mould Data Summary

Lead, Silica, Mercury, PCBs and Mould Data Summary

Client Name: Hastings and Prince Edward District School Board
Site Address: Centre Hastings Secondar School, 14 Monck Street, Bancroft, ON
Pinchin File: 200584.030
Date: January 27, 2018

Level	Room	Hazardous Material	Location	Source	Estimated Quantity	Content, if Applicable	Visibility	Access	Condition	Sample Number
1	117	Lead	Block walls	Paint	N/A	2,270ug/g	Yes	A	Good	P6
1	101A	Lead	Plaster walls	Paint	N/A	3,520ug/g	Yes	A	Good except 10 SF of peeling and flaking paint	P9
1	157	Lead	Block walls	Paint	N/A	1,250ug/g	Yes	A	Good	P13
Throughout	Throughout Building	Lead	Wood window frame	Paint	N/A	2,720ug/g	Yes	A	Good	P15
1	152	Lead	Block walls	Paint	N/A	1,030ug/g	Yes	A	Good	P17
1	115	Lead	Block walls	Paint	N/A	1,360ug/g	Yes	A	Good	P19
Throughout	Throughout Building	Lead	Emergency Lighting	Batteries	N/A	N/A	Yes	C	Good	N/A
Throughout	Throughout Building	Lead	Cast Iron Pipes	Wool or Caulking in Bell and Spigot Fittings	N/A	N/A	Yes	A	Good	N/A
Throughout	Throughout Building	Silica	Slab Foundation	Poured Concrete	N/A	N/A	Yes	A	Good	N/A
Throughout	Throughout Building	Silica	Foundation Walls	Pre-cast Concrete	N/A	N/A	Yes	A	Good	N/A
Throughout	Throughout Building	Silica	Walls	Masonry and Mortar	N/A	N/A	Yes	A	Good	N/A
Throughout	Throughout Building	Silica	Floor	Ceramic Tiles and Grout	N/A	N/A	Yes	A	Good	N/A
Throughout	Throughout Building	Silica	Walls	Plaster	N/A	N/A	Yes	A	Good	N/A
Throughout	Throughout Building	Silica	Ceilings	Plaster	N/A	N/A	Yes	C	Good	N/A
Basement	Board Offices	Mercury	Walls	Thermostat ampules	N/A	N/A	Yes	C	Good	N/A
Throughout	Throughout Building	Mercury	Fluorescent Light Fixtures	Lamps	N/A	N/A	Yes	C	Good	N/A
Throughout	118B, Northeast Stairwell and Basement Storage	PCB	Fluorescent Light Fixtures	Ballasts	N/A	N/A	Yes	C	Good	N/A

Notes:

Accessibility Classification:

- A- Areas of the building within reach of all building users.
- B- Frequently entered maintenance areas within reach of maintenance staff, without a ladder.
- C- Areas of the building above 2.4 m where the use of a ladder is required.
- D- Areas of the building behind inaccessible solid ceiling, walls, mechanical equipment, etc.

Visibility:

- Yes - Suspect material is visible without opening hatches or lifting ceiling tiles.
- No - Suspect materials is only visible if access hatches are opened or ceiling tiles are lifted.



September 28, 2023

Hastings and Prince Edward District School Board
224 Palmer Road
Belleville, ON K8P 4E1

Re: Asbestos Reassessment
North Hastings High School
14 Monck Street, Bancroft, Ontario
Pinchin File: 200584.080

Hastings and Prince Edward District School Board (Client) retained Pinchin Ltd. (Pinchin) to conduct an asbestos-containing materials (ACM) reassessment of North Hastings High School located at 14 Monck Street, Bancroft, Ontario.

Pinchin performed the assessment on July 28, 2023. The assessor was unaccompanied during the assessment. The assessed area was unoccupied at the time of the assessment.

The objective of the reassessment was to evaluate the condition and quantity of previously reported ACM and develop corrective action plans as required. This assessment is only to be used for the purposes of long-term management and routine maintenance. The results of this assessment are not to be used for construction, renovation, demolition, or project tendering purposes.

The **assessed area** consisted of all accessible portions of the building where ACM were previously identified.

The scope included the following:

- Assessment of any rooms/areas that were inaccessible during the previous assessment (where access could be obtained).
- Documentation of any asbestos abatement that was performed since the last reassessment.

1.0 RECOMMENDATIONS

1.1 Remedial Work

The following remedial work is recommended due to the condition and location of the material. The work must be completed in compliance with procedures defined in applicable regulations.



System	Material Description	Quantities per Condition		Location Name, (Location No.)	Recommended Procedure
		Fair	Poor		
Wall	Plaster		4 SF	Closet (133)	Remove/repair in accordance with Type 2 Asbestos Abatement Procedures
Piping	Parging Cement Insulation	2 Elbows		Fan Room (264)	Remove/repair in accordance with Type 2 / Glove Bag Asbestos Abatement Procedures
Piping	Sweatwrap Insulation		5 LF	Fan Room (264)	

1.2 On-going Management and Maintenance

The following recommendations are provided regarding on-going management and maintenance work involving the ACM identified:

- Inspect all confirmed and presumed ACM at reasonable intervals and update the written documentation annually.
- Update the asbestos inventory report for all new information obtained (i.e., new materials, change of condition, abatement performed).
- Remove ACM before alteration or maintenance work if ACM may be disturbed. Follow appropriate asbestos precautions for the classification of work as per applicable regulations and guidelines.

1.2.1 Texture Finish, Plaster and Stucco

If texture, plaster, or stucco finishes are to be removed, remove minor amounts (less than 1 square metre (10.8 square feet)) of asbestos-containing texture, plaster or stucco finishes using Type 2 procedures as outlined within Ontario Regulation 278/05. If larger amounts (greater than 1 square metre) are to be removed, use Type 3 procedures as outlined within Ontario Regulation 278/05.

1.2.2 Pipe Insulation

If pipe insulation is to be removed, remove minor amounts (less than 1 square metre (10.8 square feet)) of asbestos-containing pipe insulations using Type 2 procedures as outlined within Ontario Regulation 278/05. If larger amounts of pipe insulation (greater than 1 square metre) are to be removed, use Type 3 procedures as outlined within Ontario Regulation 278/05. Alternately use Glove Bag Procedures as outlined within Ontario Regulation 278/05.

If jacketing over asbestos insulation is to be repaired (e.g. canvas and lagging), use Type 2 procedures as outlined within Ontario Regulation 278/05.



1.2.3 Duct Insulation

If duct insulation is to be removed, remove minor amounts (less than 1 square metre (10.8 square feet)) of asbestos-containing pipe insulations using Type 2 procedures as outlined within Ontario Regulation 278/05. If larger amounts of duct insulation (greater than 1 square metre) are to be removed, use Type 3 procedures as outlined within Ontario Regulation 278/05.

If jacketing over asbestos insulation is to be repaired (e.g. canvas and lagging), use Type 2 procedures as outlined within Ontario Regulation 278/05.

1.2.4 Drywall and Drywall Joint Compound

If drywall is to be disturbed/removed, remove minor amounts (less than 1 square metre (10.8 square feet)) of drywall with asbestos-containing drywall joint compound using Type 1 procedures as outlined within Ontario Regulation 278/05. Use Type 2 procedures for larger amounts (greater than 1 square metre).

1.2.5 Asbestos-Cement (Transite) Materials

If asbestos cement (Transite) materials must be removed as a result of planned demolition, renovation, etc. use Type 1 procedures as outlined within Ontario Regulation 278/05 if the work is done using wet methods and using hand-held non-powered tools.

1.2.6 Vinyl Floor Tiles

If vinyl floor tiles must be removed as a result of planned demolition, renovation, etc., use Type 1 procedures as outlined within Ontario Regulation 278/05 if the work is done using wet methods and using hand-held non-powered tools.

1.2.7 Mastic (Floor Tiles)

Mastic is considered a non-friable material and removal of mastic requires the use of Type 1 asbestos procedures as outlined within Ontario Regulation 278/05 if the work is done using wet methods and using hand-held non-powered tools. If the mastic is to be removed using hand-held non-powered tools, Pinchin recommends that any adhering asbestos-containing mastic be removed to a thin film (considered a trivial amount or surface staining).

1.2.8 Caulking

If caulking must be removed as a result of planned demolition, renovation, etc., use Type 1 procedures as outlined within Ontario Regulation 278/05 if the work is done using wet methods and using hand-held non-powered tools.



1.2.9 Paper Heat Shields

If the paper heat shields must be removed as a result of planned demolition, renovation, etc., use Type 1 procedures as outlined within Ontario Regulation 278/05 if the work is done using wet methods and using hand-held non-powered tools.

1.2.10 Insulation within Core of Fire Rated Door

If the fire rated door must be removed as a result of planned demolition, renovation, etc., use Type 1 procedures as outlined within Ontario Regulation 278/05 if the door is removed and disposed of fully intact. If the insulation is to be removed from the door, follow Type 3 procedures.

1.2.11 Cementitious Material Beneath Paint

If the cementitious material present beneath the paint on concrete block walls must be removed as a result of planned renovations, use Type 1 procedures as outlined within Ontario Regulation 278/05 if the work is done using wet methods and using hand-held non-powered tools. If power tools equipped with an effective HEPA filtered dust collection system is used, Type 2 procedures would be required. If power tools without a HEPA filtered dust collection system are used, Type 3 procedures would be required.

1.3 Construction and Demolition

This assessment report does not provide sufficient detail to support renovation and demolition work. Therefore, perform a detailed intrusive assessment before building renovation or demolition operations. The assessment should include; destructive testing (e.g., coring, removal of building finishes and components), sampling of other hazardous materials (e.g., lead, mercury, PCBs, mould, etc.), and any other materials not tested (e.g. roofing materials, caulking, mastics).

2.0 FINDINGS

2.1 Assessed Area Description Summary

Description Item	Details
Building Use	High School
Floors Above Grade	2
Floors Below Grade	1
Total Area (square feet)	130,000
Year of Construction	1947
Additions	1959, 1962, 1966, 1986
Structure	Poured concrete foundation, Wood framed, Structural steel
Exterior Cladding	Precast concrete panels, Aluminum/vinyl siding, Metal cladding, Stucco
HVAC	Roof-top Air Handling Units, Boiler with radiators



Description Item	Details
Roof	Flat, Unknown (Not assessed)
Flooring	Vinyl floor tile, Vinyl sheet flooring, Carpet, Hardwood, Terrazzo, Ceramic tile, Concrete
Wall and Ceiling Finishes	Drywall, Plaster, Concrete block, Texture finishes, Lay-in ceiling tiles, Glued/splined ceiling tiles

2.2 Existing Reports

2.2.1 Review of Previous Reports

Pinchin previously prepared the following reports and included relevant results as appropriate:

- “Asbestos Reassessment, North Hastings High School, 14 Monck Street, Bancroft, Ontario”, prepared by Pinchin Ltd., dated October 3, 2022; Pinchin File 200584.074.

2.2.2 Summary of New Information since the Previous Assessment

Based on a review of the above-noted reports, and observations made during the reassessment, the following abatement work appeared to have been conducted, since completion of the previous report:

- Parging cement insulation has been abated from one damaged pipe fitting and one square foot of debris in Location 136.
- Parging cement insulation has been abated from two damaged pipe fittings in Location 162.
- 5 square feet of Sweatwrap insulation debris has been abated in Location 162.

2.3 Inaccessible Locations

The following locations were not accessible during the assessment.

Location Number	Location Name	Reason
103	Classroom	Room 103A locked, no keys
150	Elevator	Locked, no keys
200	Elevator	Locked, no keys

2.4 Summary of Building Materials

The following table summarizes the materials evaluated for asbestos in the assessed area. For details on locations, condition and approximate quantities of asbestos materials, refer to the Confirmed/Presumed All Data Report in Appendix V.



Asbestos Reassessment

North Hastings High School, 14 Monck Street, Bancroft, ON
 Hastings and Prince Edward District School Board

September 28, 2023
 Pinchin File: 200584.080

The Client room numbering systems have changed in some locations, only the current room numbers are referenced in this report. To determine which room numbers, correspond with the former room numbers and Pinchin Location numbers Refer to the HMIS Location Report in Appendix IV.

Sample Number	Material Description	Type of Asbestos	Confirmed Hazard	Total Quantity Present	Notes
S0002 ABCDEFGF	Wall Stucco Base coat	Chrysotile	Yes	7,000 SF	Exterior of the 1959, 1962 and 1966 additions
S0009 ABC	Wall Caulking Expansion Joint Soft black	Chrysotile	Yes	150 LF	1947 Original Building, East Elevation
S0012 ABC	Ceiling Stucco Topcoat	Chrysotile	Yes	2,200 SF	1962 Addition
S0013 ABC	Window Caulking Soft grey	Chrysotile	Yes	50 Windows	1947 Original Building and 1962 Addition
S0017 ABC	Floor Vinyl Floor Tile and Mastic 9"x9" Light Grey with White Streaks	Chrysotile	Yes	1,825 SF	
S0018 ABC	Piping Sweatwrap Insulation	Chrysotile	Yes	608 LF	
S0019 ABC	Piping Parging Cement Insulation	Chrysotile	Yes	226 Fittings	
S0021 ABC	Piping Aircell Insulation	Chrysotile	Yes	587 LF	
S0024 ABC	Floor Vinyl Floor Tile and Mastic 9"x9" Dark Grey with White Streaks	Chrysotile	Yes	350 SF	
S0028 ABC	Floor Vinyl Floor Tile 12"x12" Beige with Burgandy Streaks	Chrysotile	Yes	1,300 SF	
S0029 ABCDEFGF	Ceiling, Wall Plaster Smooth Base Coat	Libby Amphibole Detected	Yes	10,464 SF	1947 Original Building
S0031 ABCDEFGF	Wall Plaster Rough Base Coat	Libby Amphibole Detected	Yes	3,610 SF	1947 Original Building



Asbestos Reassessment

North Hastings High School, 14 Monck Street, Bancroft, ON
 Hastings and Prince Edward District School Board

September 28, 2023
 Pinchin File: 200584.080

Sample Number	Material Description	Type of Asbestos	Confirmed Hazard	Total Quantity Present	Notes
S0034 ABCDE	Ceiling, Wall Drywall joint compound	Chrysotile	Yes	4,385 SF	1947 Original Building, 1 st Floor
S0038 ABC	Duct Parging Cement Insulation	Chrysotile	Yes	750 SF	Fan Room (1947 building) only
S0041 ABC	Floor Vinyl Floor Tile and Mastic 9"x9" Brown with White Streaks and White with Brown Streaks, Checkered Pattern	Chrysotile	Yes	100 SF	
S0042 ABC	Light Fixture Paper Heat Shield	Chrysotile	Yes	2 Fixtures	
S0045 ABCDE	Ceiling Texture Coat	Chrysotile	Yes	400 SF	
S0048 ABC	Ceiling Plaster Rough	Libby Amphibole Detected	Yes	1,050 SF	1947 Original Building Basement
S0050 ABCDEFG	Wall Plaster Smooth Base Coat	Libby Amphibole Detected	Yes	6,315 SF	2 nd Floor
S0056 ABCDEFG	Wall Paint Cementitious Material Underneath Paint	Chrysotile	Yes	43,975 SF	All phases of Construction
V9500	Fume Hood Cement Product Transite Board	Presumed Asbestos	Yes	10 SF	
V9500	Piping Thermal Insulation	Presumed Asbestos	Yes	N/A	Above Solid Ceilings
V9500	Fire Rated Door Thermal Insulation	Presumed Asbestos	Yes	1 Door	
V9500	Roof Caulking	Presumed Asbestos	Yes	N/A	
V9500	Roof Roofing material	Presumed Asbestos	Yes	N/A	

Any quantities listed in this report or data tables are estimated based on visual approximations only and are subject to variation.



General Notes:

1. Materials identified as Sample Number V9500 were either observed to be present or based on the construction of the building/equipment are likely present in concealed locations. These materials have not been sampled and are presumed to contain asbestos based on historical known use of asbestos. Sampling of these materials may be completed prior to disturbance.

2.4.1 Excluded Asbestos Materials

The following is a list of materials which may contain asbestos and was excluded from the assessment. These materials are presumed to contain asbestos until otherwise proven to be non-asbestos by sampling and analysis:

- Roofing felts and tar, mastics
- Floor levelling compound
- Ceramic tile setting compound
- Adhesives and duct mastics
- Elevator and lift brakes
- Electrical components
- Mechanical packing, ropes and gaskets
- Vermiculite
- Caulking and sealants on roof
- Terrazzo
- Ropes and gaskets in cast-iron bell and spigot joints
- Sealants on pipe threads
- Inaccessible/concealed materials

3.0 METHODOLOGY

Pinchin conducted an assessment of previously identified ACM to evaluate the current condition of all accessible identified in the most recent assessment. The assessor made reference to any existing assessment or abatement reports (as provided by the Client).

As per the original scope of work, concealed locations such as ceiling spaces above solid ceilings, shafts and chases were accessed via existing access panels. Our investigation did not include demolition of



drywall or plaster walls to view concealed conditions. Structural items or exterior building finishes were not removed to determine the presence of concealed materials.

Sampling, assessment, or verification of materials listed as exclusions in previous reports was not conducted unless otherwise indicated.

Additional objectives included the following:

- Assessment of any rooms/areas that were inaccessible during the previous assessment (if access could be obtained).
- Documentation of any asbestos abatement that was performed since the last reassessment.

For further details on the methodology including test methods, refer to Appendix III.

4.0 REFERENCES

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

1. Asbestos on Construction Projects and in Buildings and Repair Operations, Ontario Regulation 278/05.
2. Designated Substances, Ontario Regulation 490/09.
3. Ministry of the Environment Regulation, R.R.O. 1990 Reg. 347 as amended.

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 CLOSURE

The data presented in the appendices is prepared by Pinchin's Hazardous Materials Inventory System (HMIS). The information can be made available for your real-time access through our secure web-based platform. Please contact your Pinchin representative to discuss HMIS solutions for management of your asbestos (and other hazardous materials) inventory.



Asbestos Reassessment

North Hastings High School, 14 Monck Street, Bancroft, ON
Hastings and Prince Edward District School Board

September 28, 2023
Pinchin File: 200584.080

Contact the undersigned should you have any questions.

Sincerely,

Pinchin Ltd.

Prepared by:

Reviewed by:

Adam Lazette, B.Eng.
Project Technologist

613.541.1013
alazette@pinchin.com

Michael Harrett, C.E.T.
Practice Leader, Ontario and Atlantic
Hazardous Materials
613.881.0762
mharrett@pinchin.com

- | | | |
|-------|--------------|--------------------------------------|
| Encl: | APPENDIX I | Drawings |
| | APPENDIX II | Asbestos Analytical Certificates |
| | APPENDIX III | Methodology |
| | APPENDIX IV | Location Summary Report |
| | APPENDIX V | Confirmed / Presumed All Data Report |
| | APPENDIX VI | Photographs |

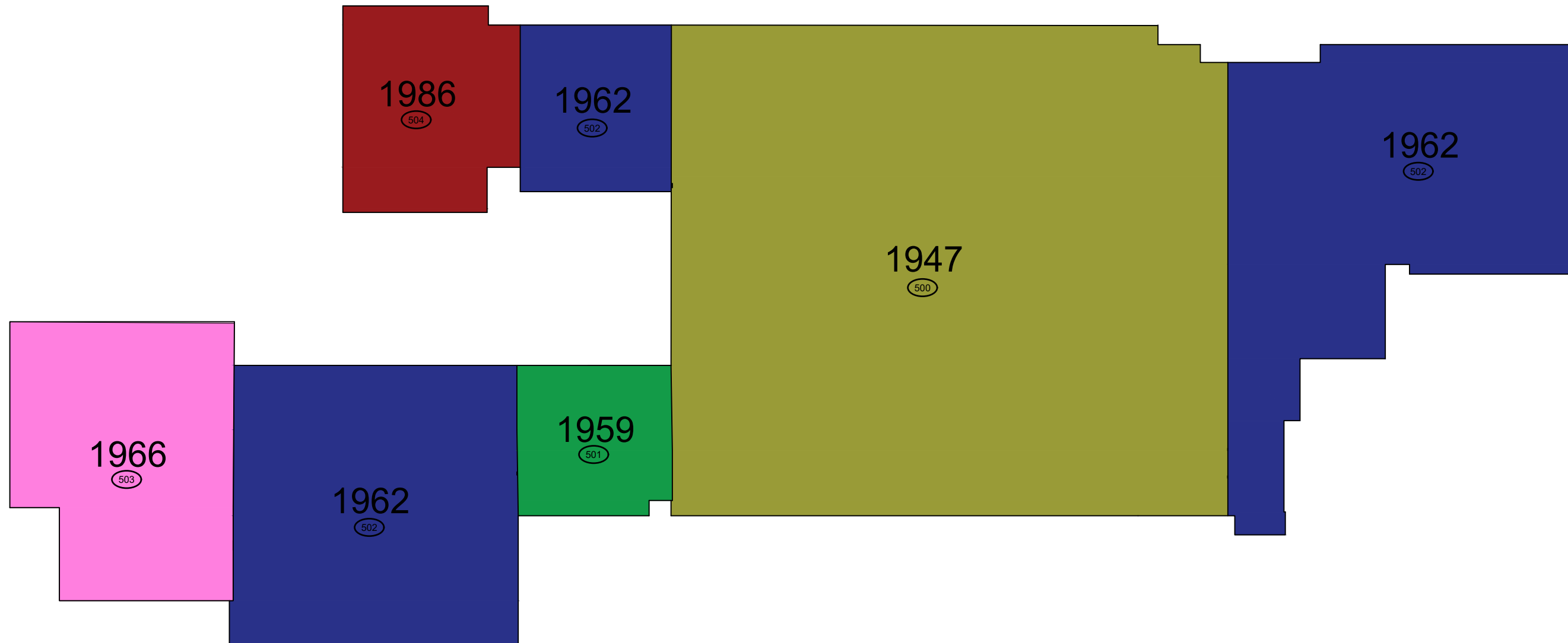
\\PIN-KGN-FS01\job\200000s\0200584.000 HPEDSB, various, BellevilleON, HAZ, DSS\0200584.080 HPEDSB, VariousLocations, HAZ, REASMTS\Deliverables\NHSS\North Hastings HS\200584.080 NHHS 14MonckStBancroftON HPEDSB.docx
Template: Master Template Asbestos Reassessment, HMIS, HAZ, April 18, 2023

APPENDIX I
Drawings

NOT ALL KNOWN OR SUSPECTED ASBESTOS-CONTAINING BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE ASBESTOS ASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED ASBESTOS-CONTAINING BUILDING MATERIALS.

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

BASE PLAN PROVIDED BY CLIENT.



LEGEND

- (X) PINCHIN LOCATION NUMBER
- XXX ROOM NUMBER
- ⊗ INTRUSIVE LOCATION
- NAR NO ACCESS TO ROOM/AREA
- ASBESTOS-CONTAINING MATERIALS:**
- CEILING TEXTURE/STUCCO FINISH
- THERMAL INSULATION
- QUANTITY OF ASBESTOS-CONTAINING PARGING CEMENT INSULATED FITTINGS
- PARGING CEMENT INSULATION ON DUCT
- AREA OF BUILDING WITH PLASTER WALLS AND CEILINGS (SMOOTH AND ROUGH)
- AREA OF BUILDING WITH STUCCO WALLS
- AREA OF BUILDING WITH DRYWALL JOINT COMPOUND ON WALLS AND CEILINGS
- VINYL FLOOR TILES
- VINYL FLOOR TILES & MASTIC
- MASTIC
- BLACK EXPANSION JOINT CAULKING
- WINDOW AND DOOR CAULKING
- SUSPECTED ASBESTOS-CONTAINING PIPE INSULATION WITHIN PIPE CHASE/ABOVE SOLID CEILING

NOTE: A CEMENTITIOUS MATERIAL, CONTAINING CHRYSOTILE ASBESTOS, IS PRESENT UNDERNEATH PAINT ON CONCRETE BLOCK WALLS THROUGHOUT THE BUILDING. -ROOFING MATERIALS AND CAULKING/SEALANTS ON THE ROOF ARE PRESUMED TO CONTAIN ASBESTOS.



PROJECT NAME:
ASBESTOS REASSESSMENT

CLIENT NAME:
HASTINGS AND PRINCE EDWARD DISTRICT SCHOOL BOARD

PROJECT LOCATION:
NORTH HASTINGS HIGH SCHOOL
14 MONCK STREET
BANCROFT, ONTARIO

FIGURE NAME:
ADDITION SITE PLAN

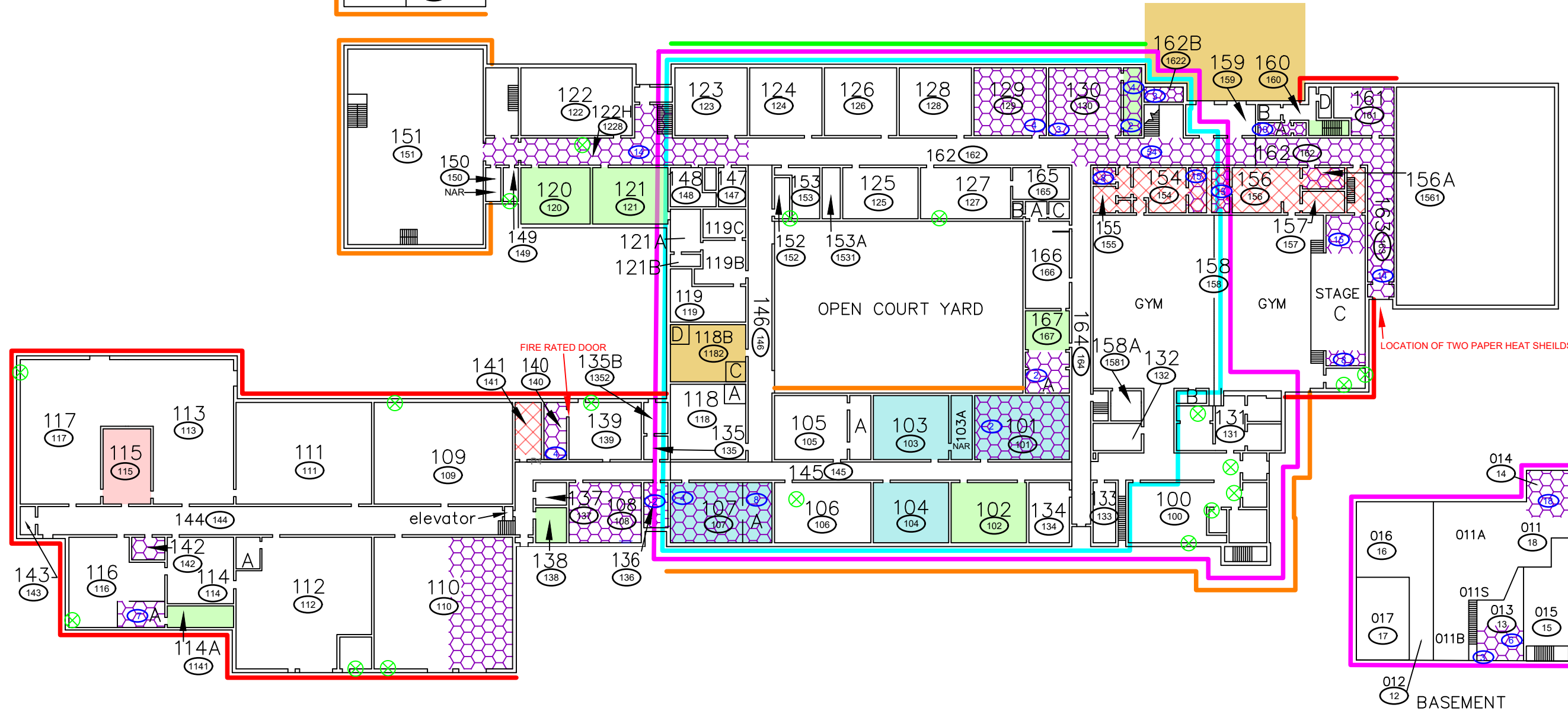
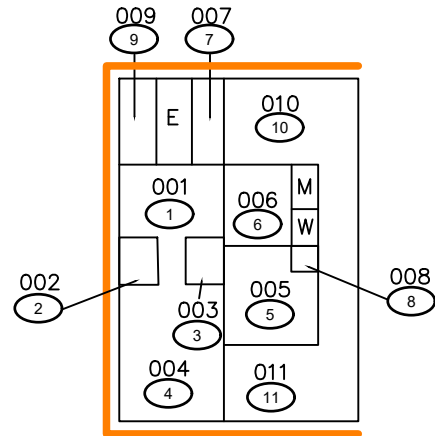
PROJECT NUMBER: 200584.080	SCALE: NOT TO SCALE
DRAWN BY: JA	REVIEWED BY: HM
DATE: AUGUST 2023	FIGURE NUMBER: 1 OF 4

NOT ALL KNOWN OR SUSPECTED ASBESTOS-CONTAINING BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE ASBESTOS ASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED ASBESTOS-CONTAINING BUILDING MATERIALS.

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

BASE PLAN PROVIDED BY CLIENT.

BASEMENT BOARD OFFICES



LEGEND

(X) PINCHIN LOCATION NUMBER

XXX ROOM NUMBER

(X) INTRUSIVE LOCATION

NAR NO ACCESS TO ROOM/AREA

ASBESTOS-CONTAINING MATERIALS:

(Yellow box) CEILING TEXTURE/STUCCO FINISH

(Purple hatched box) THERMAL INSULATION

(Blue circle with #) QUANTITY OF ASBESTOS-CONTAINING PARGING CEMENT INSULATED FITTINGS

(Red hatched box) PARGING CEMENT INSULATION ON DUCT

(Pink hatched box) AREA OF BUILDING WITH PLASTER WALLS AND CEILINGS (SMOOTH AND ROUGH)

(Red line) AREA OF BUILDING WITH STUCCO WALLS

(Cyan line) AREA OF BUILDING WITH DRYWALL JOINT COMPOUND ON WALLS AND CEILINGS

(Light blue box) VINYL FLOOR TILES

(Light green box) VINYL FLOOR TILES & MASTIC

(Pink box) MASTIC

(Green line) BLACK EXPANSION JOINT CAULKING

(Orange line) WINDOW AND DOOR CAULKING

(Red hatched box) SUSPECTED ASBESTOS-CONTAINING PIPE INSULATION WITHIN PIPE CHASE/ABOVE SOLID CEILING

NOTE: A CEMENTITIOUS MATERIAL, CONTAINING CHRYSOTILE ASBESTOS, IS PRESENT UNDERNEATH PAINT ON CONCRETE BLOCK WALLS THROUGHOUT THE BUILDING.

-ROOFING MATERIALS AND CAULKING/SEALANTS ON THE ROOF ARE PRESUMED TO CONTAIN ASBESTOS.



PROJECT NAME:
ASBESTOS REASSESSMENT

CLIENT NAME:
HASTINGS AND PRINCE EDWARD DISTRICT SCHOOL BOARD

PROJECT LOCATION:
NORTH HASTINGS HIGH SCHOOL
14 MONCK STREET
BANCROFT, ONTARIO

FIGURE NAME:
GROUND FLOOR

PROJECT NUMBER:
200584.080

SCALE:
NOT TO SCALE

DRAWN BY:
JA

REVIEWED BY:
HM

DATE:
AUGUST 2023

FIGURE NUMBER:
2 OF 4

NOT ALL KNOWN OR SUSPECTED ASBESTOS-CONTAINING BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE ASBESTOS ASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED ASBESTOS-CONTAINING BUILDING MATERIALS.

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

BASE PLAN PROVIDED BY CLIENT.



LEGEND

(X) PINCHIN LOCATION NUMBER

XXX ROOM NUMBER

(X) INTRUSIVE LOCATION

NAR NO ACCESS TO ROOM/AREA

ASBESTOS-CONTAINING MATERIALS:

(Yellow box) CEILING TEXTURE/STUCCO FINISH

(Purple hatched box) THERMAL INSULATION

(Blue circle with #) QUANTITY OF ASBESTOS-CONTAINING PARGING CEMENT INSULATED FITTINGS

(Red hatched box) PARGING CEMENT INSULATION ON DUCT

(Pink outline) AREA OF BUILDING WITH PLASTER WALLS AND CEILINGS (SMOOTH AND ROUGH)

(Red outline) AREA OF BUILDING WITH STUCCO WALLS

(Cyan outline) AREA OF BUILDING WITH DRYWALL JOINT COMPOUND ON WALLS AND CEILINGS

(Light blue box) VINYL FLOOR TILES

(Light green box) VINYL FLOOR TILES & MASTIC

(Pink box) MASTIC

(Green line) BLACK EXPANSION JOINT CAULKING

(Orange line) WINDOW AND DOOR CAULKING

(Red hatched box) SUSPECTED ASBESTOS-CONTAINING PIPE INSULATION WITHIN PIPE CHASE/ABOVE SOLID CEILING

NOTE: A CEMENTITIOUS MATERIAL, CONTAINING CHRYSOTILE ASBESTOS, IS PRESENT UNDERNEATH PAINT ON CONCRETE BLOCK WALLS THROUGHOUT THE BUILDING.

-ROOFING MATERIALS AND CAULKING/SEALANTS ON THE ROOF ARE PRESUMED TO CONTAIN ASBESTOS.



PROJECT NAME:
ASBESTOS REASSESSMENT

CLIENT NAME:
HASTINGS AND PRINCE EDWARD DISTRICT SCHOOL BOARD

PROJECT LOCATION:
**NORTH HASTINGS HIGH SCHOOL
14 MONCK STREET
BANCROFT, ONTARIO**

FIGURE NAME:
SECOND FLOOR

PROJECT NUMBER:
200584.080

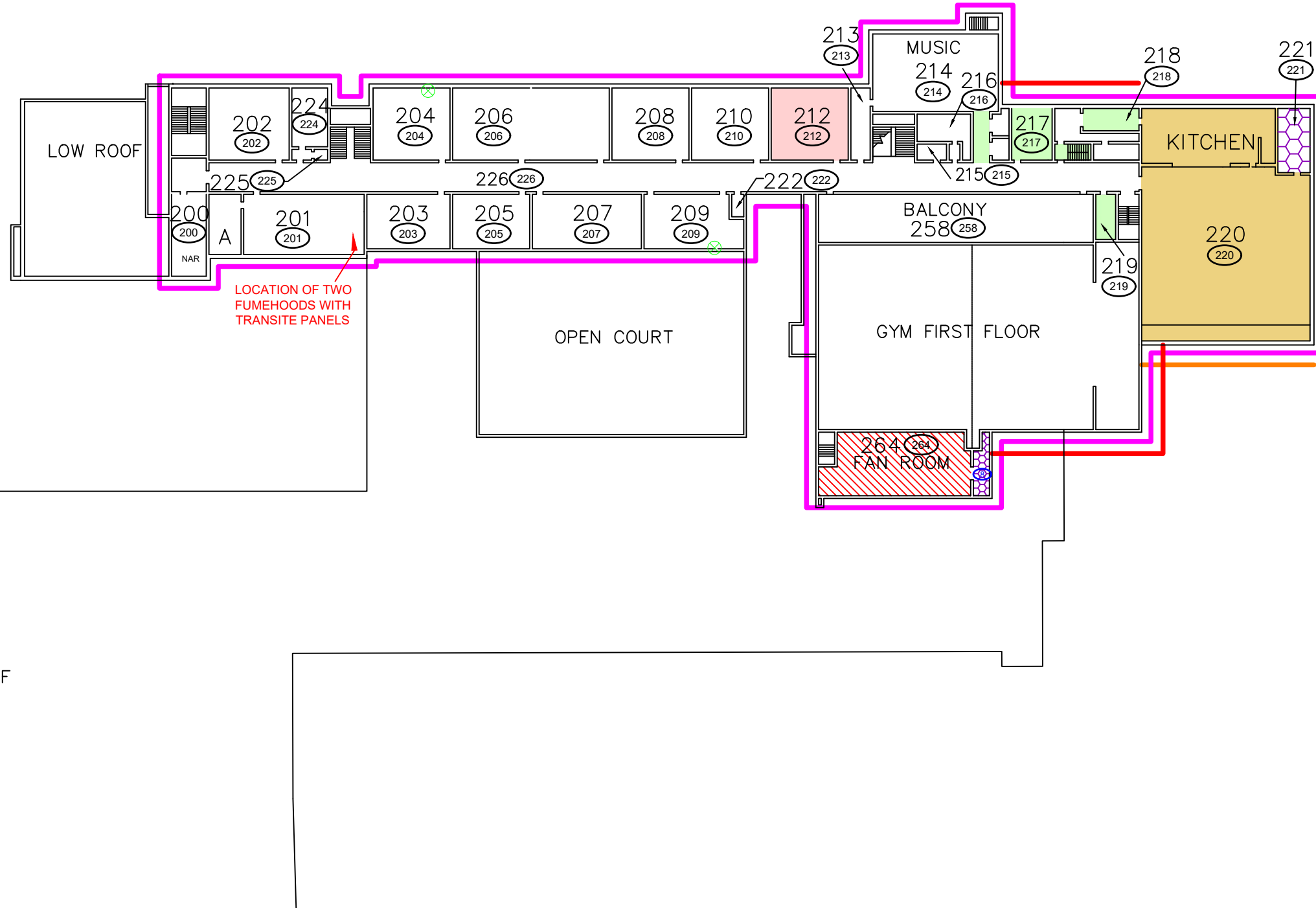
SCALE:
NOT TO SCALE

DRAWN BY:
JA

REVIEWED BY:
HM

DATE:
AUGUST 2023

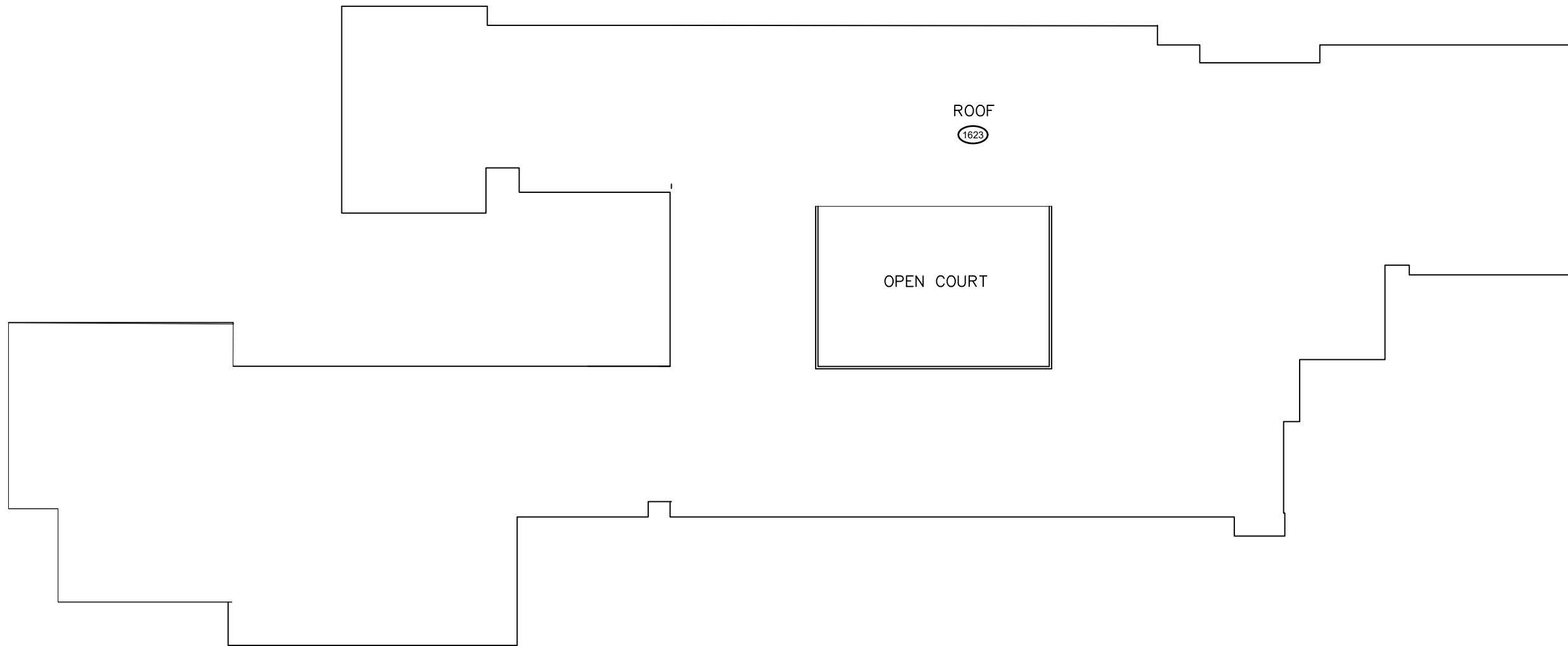
FIGURE NUMBER:
3 OF 4



NOT ALL KNOWN OR SUSPECTED ASBESTOS-CONTAINING BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE ASBESTOS ASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED ASBESTOS-CONTAINING BUILDING MATERIALS.

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

BASE PLAN PROVIDED BY CLIENT.



LEGEND

(X) PINCHIN LOCATION NUMBER

XXX ROOM NUMBER

(X) INTRUSIVE LOCATION

NAR NO ACCESS TO ROOM/AREA

ASBESTOS-CONTAINING MATERIALS:

(Yellow box) CEILING TEXTURE/STUCCO FINISH

(Purple pattern box) THERMAL INSULATION

(Blue circle with #) QUANTITY OF ASBESTOS-CONTAINING PARGING CEMENT INSULATED FITTINGS

(Red diagonal lines) PARGING CEMENT INSULATION ON DUCT

(Pink wavy lines) AREA OF BUILDING WITH PLASTER WALLS AND CEILINGS (SMOOTH AND ROUGH)

(Red solid line) AREA OF BUILDING WITH STUCCO WALLS

(Cyan solid line) AREA OF BUILDING WITH DRYWALL JOINT COMPOUND ON WALLS AND CEILINGS

(Light blue box) VINYL FLOOR TILES

(Light green box) VINYL FLOOR TILES & MASTIC

(Pink box) MASTIC

(Green dashed line) BLACK EXPANSION JOINT CAULKING

(Orange dashed line) WINDOW AND DOOR CAULKING

(Red X pattern box) SUSPECTED ASBESTOS-CONTAINING PIPE INSULATION WITHIN PIPE CHASE/ABOVE SOLID CEILING

NOTE: A CEMENTITIOUS MATERIAL, CONTAINING CHRYSOTILE ASBESTOS, IS PRESENT UNDERNEATH PAINT ON CONCRETE BLOCK WALLS THROUGHOUT THE BUILDING.

-ROOFING MATERIALS AND CAULKING/SEALANTS ON THE ROOF ARE PRESUMED TO CONTAIN ASBESTOS.



PROJECT NAME:
ASBESTOS REASSESSMENT

CLIENT NAME:
HASTINGS AND PRINCE EDWARD DISTRICT SCHOOL BOARD

PROJECT LOCATION:
**NORTH HASTINGS HIGH SCHOOL
14 MONCK STREET
BANCROFT, ONTARIO**

FIGURE NAME:
ROOF

PROJECT NUMBER: 200584.080 SCALE: NOT TO SCALE

DRAWN BY: JA REVIEWED BY: HM

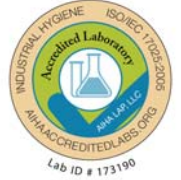
DATE: AUGUST 2023 FIGURE NUMBER: 4 OF 4

APPENDIX II
Asbestos Analytical Certificates



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0001A	Exterior Brown Soft Door Caulking, West Door, 1959 Addition	None Detected		100% Other	Brown Non Fibrous Homogeneous
1717266PLM_1					Ashed, Dissolved
0001B	Exterior Brown Soft Door Caulking, North Door, 1966 Addition	None Detected		100% Other	Brown Non Fibrous Homogeneous
1717266PLM_2					Ashed, Dissolved
0001C	Exterior Brown Soft Door Caulking, North Door, 1947 Addition	None Detected		100% Other	Brown Non Fibrous Homogeneous
1717266PLM_3					Ashed, Dissolved
0002A - A	Exterior Stucco, West Elevation, 1962 Addition	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_4	finish				Dissolved
0002A - B	Exterior Stucco, West Elevation, 1962 Addition	2% Chrysotile		98% Other	Gray Non Fibrous Homogeneous
1717266PLM_197	base				Dissolved
0002B - A	Exterior Stucco, East Elevation, 1962 Addition	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_5	finish				Dissolved
0002B - B	Exterior Stucco, East Elevation, 1962 Addition	Not Analyzed			
1717266PLM_198	base				
0002C - A	Exterior Stucco, North Elevation, 1962 Addition	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_6	finish				Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

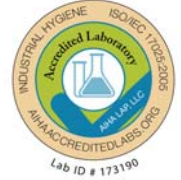
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0002C - B	Exterior Stucco, North Elevation, 1962 Addition	Not Analyzed			
1717266PLM_199	base				
0002D - A	Exterior Stucco, North Elevation, 1966 Addition	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_7	finish				Dissolved
0002D - B	Exterior Stucco, North Elevation, 1966 Addition	Not Analyzed			
1717266PLM_200	base				
0002E - A	Exterior Stucco, West Elevation, 1966 Addition	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_8	finish				Dissolved
0002E - B	Exterior Stucco, West Elevation, 1966 Addition	Not Analyzed			
1717266PLM_201	base				
0002F - A	Exterior Stucco, East Elevation, 1966 Addition	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_9	finish				Dissolved
0002F - B	Exterior Stucco, East Elevation, 1966 Addition	Not Analyzed			
1717266PLM_202	base				
0002G - A	Exterior Stucco, East Elevation, 1962 Addition	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_10	finish				Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

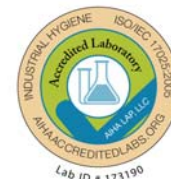
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0002G - B	Exterior Stucco, East Elevation, 1962 Addition	Not Analyzed			
1717266PLM_203	base				
0003A	Exterior White Firm Caulking Between Joints of Stucco, West Elevation, 1962 Addition	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_11					Ashed, Dissolved
0003B	Exterior White Firm Caulking Between Joints of Stucco, West Elevation, 1962 Addition	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_12					Ashed, Dissolved
0003C	Exterior White Firm Caulking Between Joints of Stucco, West Elevation, 1966 Addition	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_13					Ashed, Dissolved
0004A	Exterior White/Grey Soft Caulking, Window and Doors, West Elevation, 1962 Addition	None Detected		100% Other	White, Gray Non Fibrous Homogeneous
1717266PLM_14					Ashed, Dissolved
0004B	Exterior White/Grey Soft Caulking, Window and Doors, East Elevation, 1962 Addition	None Detected		100% Other	White, Gray Non Fibrous Homogeneous
1717266PLM_15					Ashed, Dissolved
0004C	Exterior White/Grey Soft Caulking, Window and Doors, East Elevation, 1956 Addition	None Detected		100% Other	White, Gray Non Fibrous Homogeneous
1717266PLM_16					Ashed, Dissolved
0005A	Exterior Soft Brown Window Caulking, West Elevation, 1956 Addition	None Detected		100% Other	Brown Non Fibrous Homogeneous
1717266PLM_17					Ashed, Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

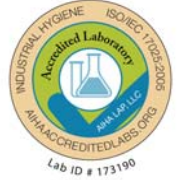
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0005B	Exterior Soft Brown Window Caulking, East Elevation, 1962 Addition	None Detected		100% Other	Brown Non Fibrous Homogeneous
1717266PLM_18					Ashed, Dissolved
0005C	Exterior Soft Brown Window Caulking, East Elevation, 1962 Addition	None Detected		100% Other	Brown Non Fibrous Homogeneous
1717266PLM_19					Ashed, Dissolved
0006A	Exterior Soft Beige Caulking Between Joints of Acrylic Panels, East Elevation, 1962 A	None Detected		100% Other	Tan Non Fibrous Homogeneous
1717266PLM_20					Ashed, Dissolved
0006B	Exterior Soft Beige Caulking Between Joints of Acrylic Panels, East Elevation, 1962 A	None Detected		100% Other	Tan Non Fibrous Homogeneous
1717266PLM_21					Ashed, Dissolved
0006C	Exterior Soft Beige Caulking Between Joints of Acrylic Panels, East Elevation, 1962 A	None Detected		100% Other	Tan Non Fibrous Homogeneous
1717266PLM_22					Ashed, Dissolved
0007A	Exterior Soft Grey Caulking Between Joints of Acrylic Panels, South Elevation, 1956	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_23					Ashed, Dissolved
0007B	Exterior Soft Grey Caulking Between Joints of Acrylic Panels, North Elevation, 1956	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_24					Ashed, Dissolved
0007C	Exterior Soft Grey Caulking Between Joints of Acrylic Panels, East Elevation, 1956 A	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_25					Ashed, Dissolved

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 SAI. 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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0008A	Exterior Soft Grey Window and Door Caulking, South Elevation, 1956 Addition	2% Chrysotile		98% Other	Gray Non Fibrous Homogeneous
1717266PLM_26					Ashed, Dissolved
0008B	Exterior Soft Grey Window and Door Caulking, West Elevation, 1956 Addition	Not Analyzed			
1717266PLM_27					
0008C	Exterior Soft Grey Window and Door Caulking, East Elevation, 1956 Addition	Not Analyzed			
1717266PLM_28					
0009A	Exterior Soft Black Expansion Joint Caulking, East Elevation, 1947 Building	4% Chrysotile		96% Other	Black Non Fibrous Homogeneous
1717266PLM_29					Ashed, Dissolved
0009B	Exterior Soft Black Expansion Joint Caulking, East Elevation, 1947 Building	Not Analyzed			
1717266PLM_30					
0009C	Exterior Soft Black Expansion Joint Caulking, East Elevation, 1947 Building	Not Analyzed			
1717266PLM_31					
0010A	Exterior Soft White Window Caulking, East Elevation, 1947 Building	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_32					Ashed, Dissolved
0010B	Exterior Soft White Window Caulking, East Elevation, 1947 Building	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_33					Ashed, Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

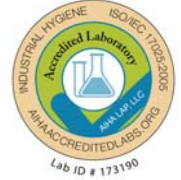
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0010C	Exterior Soft White Window Caulking, East Elevation, 1947 Building	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_34					Ashed, Dissolved
0011A	Exterior Grey Stucco, East Elevation, 1947 Building	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_35					Dissolved
0011B	Exterior Grey Stucco, East Elevation, 1947 Building	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_36					Dissolved
0011C	Exterior Grey Stucco, West Elevation, 1947 Building	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_37					Dissolved
0012A - A	Stucco Ceiling Panels, Exterior East Elevation, 1962 Addition	3% Chrysotile		97% Other	White Non Fibrous Homogeneous
1717266PLM_38	finish				Dissolved
0012A - B	Stucco Ceiling Panels, Exterior East Elevation, 1962 Addition	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_204	base				Dissolved
0012B - A	Stucco Ceiling Panels, Exterior East Elevation, 1962 Addition	Not Analyzed			
1717266PLM_39	finish				
0012B - B	Stucco Ceiling Panels, Exterior East Elevation, 1962 Addition	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_205	base				Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

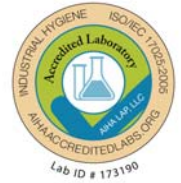
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0012C - A	Stucco Ceiling Panels, Exterior East Elevation, 1962 Addition	Not Analyzed			
1717266PLM_40	finish				
0012C - B	Stucco Ceiling Panels, Exterior East Elevation, 1962 Addition	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_206	base				Dissolved
0013A	Exterior Soft Grey Window Caulking, West Elevation, 1962 Addition	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_41					Ashed, Dissolved
0013B	Exterior Soft Grey Window Caulking, South Elevation, 1962 Addition	4% Chrysotile		96% Other	Gray Non Fibrous Homogeneous
1717266PLM_42					Ashed, Dissolved
0013C	Exterior Soft Grey Window Caulking, West Elevation, 1947 Building	Not Analyzed			
1717266PLM_43					
0014A	Exterior Soft Grey Caulking at Glass Window Cubes, West Elevation, 1947 Building	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_44					Ashed, Dissolved
0014B	Exterior Soft Grey Caulking at Glass Window Cubes, West Elevation, 1947 Building	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_45					Ashed, Dissolved
0014C	Exterior Soft Grey Caulking at Glass Window Cubes, West Elevation, 1947 Building	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_46					Ashed, Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

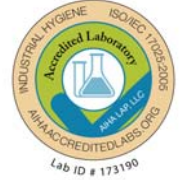
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0015A	AT14 - 2'x4' Lay-in Ceiling Tiles with Lenthwise Fissures and Pinholes, Room 214	None Detected	45% Mineral Wool 35% Cellulose	10% Perlite 10% Other	White Fibrous Homogeneous
1717266PLM_47					Ashed, Dissolved
0015B	AT14 - 2'x4' Lay-in Ceiling Tiles with Lenthwise Fissures and Pinholes, Room 215	None Detected	45% Mineral Wool 35% Cellulose	10% Perlite 10% Other	White Fibrous Homogeneous
1717266PLM_48					Ashed, Dissolved
0015C	AT14 - 2'x4' Lay-in Ceiling Tiles with Lenthwise Fissures and Pinholes, Room 216	None Detected	45% Mineral Wool 35% Cellulose	10% Perlite 10% Other	White Fibrous Homogeneous
1717266PLM_49					Ashed, Dissolved
0016A - A	Plaster Ceiling, 1959 Addition, Corridor 145	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_50	finish				Dissolved
0016A - B	Plaster Ceiling, 1959 Addition, Corridor 145	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_207	base				Dissolved
0016B - A	Plaster Wall, 1959 Addition, Room 138	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_51	finish				Dissolved
0016B - B	Plaster Wall, 1959 Addition, Room 138	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_208	base				Dissolved
0016C - A	Plaster Ceiling, 1959 Addition, Room 137	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_52	finish				Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

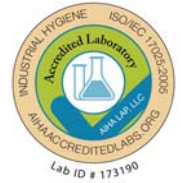
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0016C - B	Plaster Ceiling, 1959 Addition, Room 137	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_209	base				Dissolved
0016D - A	Plaster Wall, 1959 Addition, Room 108	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_53	finish				Dissolved
0016D - B	Plaster Wall, 1959 Addition, Room 108	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_210	base - small sample				Dissolved
0016E - A	Plaster Wall, 1959 Addition, Corridor 145	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_54	finish				Dissolved
0016E - B	Plaster Wall, 1959 Addition, Corridor 145	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_211	base				Dissolved
0016F - A	Plaster Wall, 1959 Addition, Room 140	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_55	finish				Dissolved
0016F - B	Plaster Wall, 1959 Addition, Room 140	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_212	bas				Dissolved
0016G - A	Plaster Wall, 1959 Addition, Room 136	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_56	finish				Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

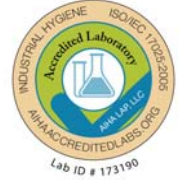
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0016G - B	Plaster Wall, 1959 Addition, Room 136	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_213	base				Dissolved
0017A - A	VT1 - 9' Light Grey Vinyl Floor Tiles with White Streaks, Room 138	8% Chrysotile		92% Other	Gray Non Fibrous Homogeneous
1717266PLM_57	tile				Dissolved
0017A - B	VT1 - 9' Light Grey Vinyl Floor Tiles with White Streaks, Room 138	2% Chrysotile		98% Other	Black Non Fibrous Homogeneous
1717266PLM_214	mastic				Dissolved
0017B - A	VT1 - 9' Light Grey Vinyl Floor Tiles with White Streaks, Room 102	Not Analyzed			
1717266PLM_58	tile				
0017B - B	VT1 - 9' Light Grey Vinyl Floor Tiles with White Streaks, Room 102	Not Analyzed			
1717266PLM_215	mastic				
0017C - A	VT1 - 9' Light Grey Vinyl Floor Tiles with White Streaks, Room 157A	Not Analyzed			
1717266PLM_59	tile				
0017C - B	VT1 - 9' Light Grey Vinyl Floor Tiles with White Streaks, Room 157A	Not Analyzed			
1717266PLM_216	mastic				
0018A - A	Sweatwrap Pipe Insulation, Corridor 145	None Detected	90% Cellulose	10% Other	Tan Fibrous Homogeneous
1717266PLM_60	paper				Ashed, Dissolved

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 SAI. 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%.

Philip Szabo (136)
Byron Stroble (146)

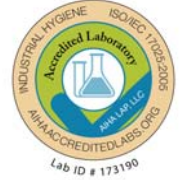
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0018A - B	Sweatwrap Pipe Insulation, Corridor 145	None Detected	70% Cellulose	30% Other	Black Fibrous Homogeneous
1717266PLM_217	felt				Ashed, Dissolved
0018B - A	Sweatwrap Pipe Insulation, Corridor 145	15% Chrysotile	75% Cellulose	10% Other	Tan Fibrous Homogeneous
1717266PLM_61	paper				Ashed, Dissolved
0018B - B	Sweatwrap Pipe Insulation, Corridor 145	None Detected	70% Cellulose	30% Other	Black Fibrous Homogeneous
1717266PLM_218	felt				Ashed, Dissolved
0018C - A	Sweatwrap Pipe Insulation, Vestibule 163	Not Analyzed			
1717266PLM_62	paper				
0018C - B	Sweatwrap Pipe Insulation, Vestibule 163	None Detected	70% Cellulose	30% Other	Black Fibrous Homogeneous
1717266PLM_219	felt				Ashed, Dissolved
0019A	Parging Cement Pipe Insulation, Room 109	75% Chrysotile		25% Other	Gray Fibrous Homogeneous
1717266PLM_63	wrap inseparable				Teased, Dissolved
0019B	Parging Cement Pipe Insulation, Room 140	Not Analyzed			
1717266PLM_64					
0019C	Parging Cement Pipe Insulation, Corridor 145	Not Analyzed			
1717266PLM_65					

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 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%.

Philip Szabo (136)
Byron Stroble (146)

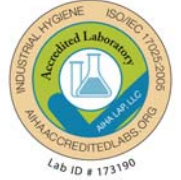
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0020A - A	Textured Wall Finish, Room 109	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_66	finish				Dissolved
0020A - B	Textured Wall Finish, Room 109	None Detected		85% Other 15% Vermiculite	Gray Non Fibrous Homogeneous
1717266PLM_220	base				Dissolved
0020B	Textured Wall Finish, Room 115	None Detected		85% Other 15% Vermiculite	Gray Non Fibrous Homogeneous
1717266PLM_67	single layer only				Dissolved
0020C	Textured Wall Finish, Room 115	None Detected		85% Other 15% Vermiculite	Gray Non Fibrous Homogeneous
1717266PLM_68	single layer only				Dissolved
0020D	Textured Wall Finish, Room 142	None Detected		85% Other 15% Vermiculite	Gray Non Fibrous Homogeneous
1717266PLM_69	single layer only				Dissolved
0020E	Textured Wall Finish, Room 143	None Detected		85% Other 15% Vermiculite	Gray Non Fibrous Homogeneous
1717266PLM_70	single layer only				Dissolved
0021A	Aircell Pipe Insulation, Corridor 144	70% Chrysotile		30% Other	White Fibrous Homogeneous
1717266PLM_71					Teased, Dissolved
0021B	Aircell Pipe Insulation, 2nd Floor Fan Room	Not Analyzed			
1717266PLM_72					

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%.

Philip Szabo (136)
Byron Stroble (146)

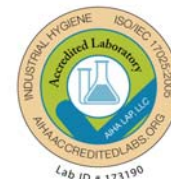
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0021C	Aircell Pipe Insulation, Vestibule 163	Not Analyzed			
1717266PLM_73					
0022A	Drywall Joint Compound, 1966 Additions, Corridor 144	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_74					Dissolved
0022B	Drywall Joint Compound, 1966 Additions, Room 116	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_75					Dissolved
0022C	Drywall Joint Compound, 1966 Additions, Room 113	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_76					Dissolved
0022D	Drywall Joint Compound, 1966 Additions, Corridor 162	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_77					Dissolved
0020E	Drywall Joint Compound, 1966 Additions, Room 130	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_78					Dissolved
0023A - A	Plaster Wall, 1962 Addition, Corridor 144	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_79	finish				Dissolved
0023A - B	Plaster Wall, 1962 Addition, Corridor 144	None Detected		85% Other 15% Vermiculite	Gray Non Fibrous Homogeneous
1717266PLM_221	base				Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

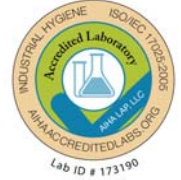
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0023B - A	Plaster Wall, 1962 Addition, Corridor 144	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_80	finish				Dissolved
0023B - B	Plaster Wall, 1962 Addition, Corridor 144	None Detected		85% Other 15% Vermiculite	Gray Non Fibrous Homogeneous
1717266PLM_222	base				Dissolved
0023C - A	Plaster Wall, 1962 Addition, Corridor 144	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_81	finish				Dissolved
0023C - B	Plaster Wall, 1962 Addition, Corridor 144	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_223	base				Dissolved
0023D - A	Plaster Ceiling, 1962 Addition, Storage Room 160S	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_82	finish				Dissolved
0023D - B	Plaster Ceiling, 1962 Addition, Storage Room 160S	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_224	base				Dissolved
0023E - A	Plaster Ceiling, 1962 Addition, Hallway 122H	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_83	finish				Dissolved
0023E - B	Plaster Ceiling, 1962 Addition, Hallway 122H	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_225	base				Dissolved

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 SAI. 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%.

Philip Szabo (136)
Byron Stroble (146)

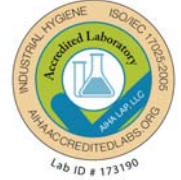
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0024A - A	VT3 - 9" Dark Grey Vinyl Floor Tiles with White Streaks, Room 114A	2% Chrysotile		98% Other	Gray Non Fibrous Homogeneous
1717266PLM_84	tile				Dissolved
0024A - B	VT3 - 9" Dark Grey Vinyl Floor Tiles with White Streaks, Room 114A	5% Chrysotile		95% Other	Black Non Fibrous Homogeneous
1717266PLM_226	mastic				Dissolved
0024B - A	VT3 - 9" Dark Grey Vinyl Floor Tiles with White Streaks, Room 115	Not Analyzed			
1717266PLM_85	tile				
0024B - B	VT3 - 9" Dark Grey Vinyl Floor Tiles with White Streaks, Room 115	Not Analyzed			
1717266PLM_227	mastic				
0024C - A	VT3 - 9" Dark Grey Vinyl Floor Tiles with White Streaks, Room 160S	Not Analyzed			
1717266PLM_86	tile				
0024C - B	VT3 - 9" Dark Grey Vinyl Floor Tiles with White Streaks, Room 160S	Not Analyzed			
1717266PLM_228	mastic				
0025A	AT4 - 2x4 Lay-in Ceiling Tiles with Small Widthwise Fissures and Few Defined Pinholes, Co	None Detected	45% Cellulose 35% Mineral Wool	10% Perlite 10% Other	White Fibrous Homogeneous
1717266PLM_87					Ashed, Dissolved
0025B	AT4 - 2x4 Lay-in Ceiling Tiles with Small Widthwise Fissures and Few Defined Pinholes, Ro	None Detected	45% Cellulose 35% Mineral Wool	10% Perlite 10% Other	White Fibrous Homogeneous
1717266PLM_88					Ashed, Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

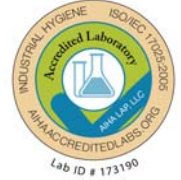
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0025C	AT4 - 2x4 Lay-in Ceiling Tiles with Small Widthwise Fissures and Few Defined Pinholes, Ro	None Detected	45% Cellulose 35% Mineral Wool	10% Perlite 10% Other	White Fibrous Homogeneous
1717266PLM_89					Ashed, Dissolved
0026A	AT5 - 2x4 Lay-in Ceiling Tiles with 'S' Shaped Fissures and Pinholes, Corridor 144 at Exit	None Detected	45% Cellulose 35% Mineral Wool	10% Perlite 10% Other	White Fibrous Homogeneous
1717266PLM_90					Ashed, Dissolved
0026B	AT5 - 2x4 Lay-in Ceiling Tiles with 'S' Shaped Fissures and Pinholes, Corridor 144 at Exit	None Detected	45% Cellulose 35% Mineral Wool	10% Perlite 10% Other	White Fibrous Homogeneous
1717266PLM_91					Ashed, Dissolved
0026C	AT5 - 2x4 Lay-in Ceiling Tiles with 'S' Shaped Fissures and Pinholes, Corridor 144 at Exit	None Detected	45% Cellulose 35% Mineral Wool	10% Perlite 10% Other	White Fibrous Homogeneous
1717266PLM_92					Ashed, Dissolved
0027A - A	Plaster Wall, 1966 Addition, Vestibule at Corridor 144	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_93	finish				Dissolved
0027A - B	Plaster Wall, 1966 Addition, Vestibule at Corridor 144	None Detected		85% Other 15% Vermiculite	Gray Non Fibrous Homogeneous
1717266PLM_229	base				Dissolved
0027B - A	Plaster Ceiling, 1966 Addition, Corridor 162	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_94	finish				Dissolved
0027B - B	Plaster Ceiling, 1966 Addition, Corridor 162	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_230	base				Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

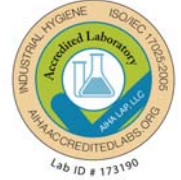
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0027C - A	Plaster Wall, 1966 Addition, Vestibule at Corridor 144	None Detected		100% Other	White Non Fibrous Homogeneous
1717266PLM_95	finish				Dissolved
0027C - B	Plaster Wall, 1966 Addition, Vestibule at Corridor 144	None Detected		100% Other	Gray Non Fibrous Homogeneous
1717266PLM_231	base				Dissolved
0028A - A	VT5 - 12" Beige with Burgandy Streaks, Room 107	2% Chrysotile		98% Other	Beige Non Fibrous Homogeneous
1717266PLM_96	tile				Dissolved
0028A - B	VT5 - 12" Beige with Burgandy Streaks, Room 107	None Detected		100% Other	Yellow Non Fibrous Homogeneous
1717266PLM_232	mastic				Dissolved
0028B - A	VT5 - 12" Beige with Burgandy Streaks, Room 105	Not Analyzed			
1717266PLM_97	tile				
0028B - B	VT5 - 12" Beige with Burgandy Streaks, Room 105	None Detected		100% Other	Yellow Non Fibrous Homogeneous
1717266PLM_233	mixed mastic				Dissolved
0028C - A	VT5 - 12" Beige with Burgandy Streaks, Room 105	Not Analyzed			
1717266PLM_98	tile				
0028C - B	VT5 - 12" Beige with Burgandy Streaks, Room 105	None Detected		100% Other	Black, Yellow Non Fibrous Homogeneous
1717266PLM_234	mixed mastic				Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

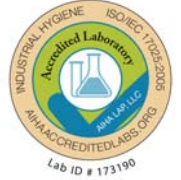
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0029A - A	Smooth Plaster, 1947 Original Building, Corridor 145	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_99	finish				Crushed
0029A - B	Smooth Plaster, 1947 Original Building, Corridor 145	0.8% Libby Amphibole		69.2% Other 30% Vermiculite	Gray Non Fibrous Heterogeneous
1717266PLM_235	base				Crushed
0029B - A	Smooth Plaster, 1947 Original Building, Corridor 145	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_100	finish				Teased
0029B - B	Smooth Plaster, 1947 Original Building, Corridor 145	Not Analyzed			
1717266PLM_236	base				
0029C - A	Smooth Plaster, 1947 Original Building, Corridor 145	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_101	finish				Teased
0029C - B	Smooth Plaster, 1947 Original Building, Corridor 145	Not Analyzed			
1717266PLM_237	base				
0029D - A	Smooth Plaster, 1947 Original Building, Room 132	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_102	finish				Teased
0029D - B	Smooth Plaster, 1947 Original Building, Room 132	Not Analyzed			
1717266PLM_238	base				

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%.

Philip Szabo (136)
Byron Stroble (146)

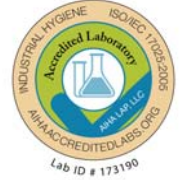
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0029E - A	Smooth Plaster, 1947 Original Building, Gym Storage	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_103	finish				Teased
0029E - B	Smooth Plaster, 1947 Original Building, Gym Storage	Not Analyzed			
1717266PLM_239	base				
0029F - A	Smooth Plaster, 1947 Original Building, Corridor 119	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_104	finish				Teased
0029F - B	Smooth Plaster, 1947 Original Building, Corridor 119	Not Analyzed			
1717266PLM_240	base				
0029G - A	Smooth Plaster, 1947 Original Building, Corridor 118B	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_105	finish				Teased
0029G - B	Smooth Plaster, 1947 Original Building, Corridor 118B	Not Analyzed			
1717266PLM_241	base				
0030A	AT8 - 1'x1' Glued-on Ceiling tiles with Smooth Surface, Wood Fibre Composition, Roo	None Detected	90% Cellulose	10% Other	Brown, White Fibrous Heterogeneous
1717266PLM_106					Teased
0030B	AT8 - 1'x1' Glued-on Ceiling tiles with Smooth Surface, Wood Fibre Composition, Roo	None Detected	90% Cellulose	10% Other	Brown, White Fibrous Heterogeneous
1717266PLM_107					Teased

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%.

Philip Szabo (136)
Byron Stroble (146)

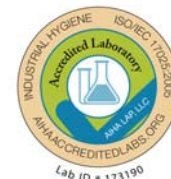
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0030C	AT8 - 1'x1' Glued-on Ceiling tiles with Smooth Surface, Wood Fibre Composition, Roo	None Detected	90% Cellulose	10% Other	Brown, White Fibrous Heterogeneous
1717266PLM_108					Teased
0031A - A	Rough Plaster (1/2 Walls), 1947 Original Building, Corridor 145	None Detected		100% Other	Yellow Non Fibrous Heterogeneous
1717266PLM_109	surfacing				Teased
0031A - B	Rough Plaster (1/2 Walls), 1947 Original Building, Corridor 145	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_242	finish				Teased
0031A - C	Rough Plaster (1/2 Walls), 1947 Original Building, Corridor 145	0.8% Libby Amphibole		69.2% Other 30% Vermiculite	Gray Non Fibrous Heterogeneous
1717266PLM_243	base				Crushed
0031B - A	Rough Plaster (1/2 Walls), 1947 Original Building, Corridor 146	None Detected		100% Other	Yellow Non Fibrous Heterogeneous
1717266PLM_110	surfacing				Teased
0031B - B	Rough Plaster (1/2 Walls), 1947 Original Building, Corridor 146	Not Analyzed			
1717266PLM_245	base				
0031C - A	Rough Plaster (1/2 Walls), 1947 Original Building, Corridor Gym	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_111	finish				Teased
0031C - B	Rough Plaster (1/2 Walls), 1947 Original Building, Corridor Gym	Not Analyzed			
1717266PLM_247	base				

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%.

Philip Szabo (136)
Byron Stroble (146)

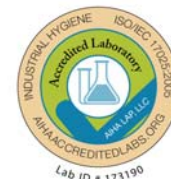
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0031D - A	Rough Plaster (1/2 Walls), 1947 Original Building, Stairwell at Corridor 162	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_112	finish				Teased
0031D - B	Rough Plaster (1/2 Walls), 1947 Original Building, Stairwell at Corridor 162	Not Analyzed			
1717266PLM_248	base				
0031E - A	Rough Plaster (1/2 Walls), 1947 Original Building, 2nd Floor Balcony	None Detected		100% Other	Gray Non Fibrous Heterogeneous
1717266PLM_113	surfacing				Teased
0031E - B	Rough Plaster (1/2 Walls), 1947 Original Building, 2nd Floor Balcony	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_249	finish				Teased
0031E - C	Rough Plaster (1/2 Walls), 1947 Original Building, 2nd Floor Balcony	Not Analyzed			
1717266PLM_250	base				
0031F - A	Rough Plaster (1/2 Walls), 1947 Original Building, 2nd Floor Kitchen	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_114	finish				Teased
0031F - B	Rough Plaster (1/2 Walls), 1947 Original Building, 2nd Floor Kitchen	Not Analyzed			
1717266PLM_251	base				
0031G - A	Rough Plaster (1/2 Walls), 1947 Original Building, 2nd Floor Corridor	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_283	finish - not on coc				Teased

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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0031G - B	Rough Plaster (1/2 Walls), 1947 Original Building, 2nd Floor Corridor	Not Analyzed			
1717266PLM_284	base - not on coc				
0032A - A	VT6 - 12" Tan with Burgandy Streaks, Room 105	None Detected		100% Other	Tan Non Fibrous Heterogeneous
1717266PLM_115	floor tile				Dissolved
0032A - B	VT6 - 12" Tan with Burgandy Streaks, Room 105	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_252	mastic				Dissolved
0032B - A	VT6 - 12" Tan with Burgandy Streaks, Room 105	None Detected		100% Other	Tan Non Fibrous Heterogeneous
1717266PLM_116	floor tile				Dissolved
0032B - B	VT6 - 12" Tan with Burgandy Streaks, Room 105	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_253	mastic				Dissolved
0032C - A	VT6 - 12" Tan with Burgandy Streaks, Room 105	None Detected		100% Other	Tan Non Fibrous Heterogeneous
1717266PLM_117	floor tile - ashed				Ashed
0032C - B	VT6 - 12" Tan with Burgandy Streaks, Room 105	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_254	mastic				Dissolved
0033A	Black Mastic, Ceiling Tile Adhesive, Room 101	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_118					Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

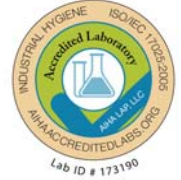
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0033B	Black Mastic, Ceiling Tile Adhesive, Room 101	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_119					Dissolved
0033C	Black Mastic, Ceiling Tile Adhesive, Room 101	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_120					Dissolved
0034A	Drywall Joint Compound, 1947 Original Building, Room 133	3% Chrysotile		97% Other	Beige Non Fibrous Heterogeneous
1717266PLM_121					Teased
0034B	Drywall Joint Compound, 1947 Original Building, Room 156 Shower	Not Analyzed			
1717266PLM_122					
0034C	Drywall Joint Compound, 1947 Original Building, Room 166	Not Analyzed			
1717266PLM_123					
0034D	Drywall Joint Compound, 1947 Original Building, Room 126	Not Analyzed			
1717266PLM_124					
0034E	Drywall Joint Compound, 1947 Original Building, Room 148	Not Analyzed			
1717266PLM_125					
0035A	AT11 - 2x4 Lay-in Ceiling Tiles with Small Fissures and Large Pinholes, Room 101	None Detected	40% Cellulose 40% Fiber Glass 10% Wollastonite	10% Other	Beige Fibrous Heterogeneous
1717266PLM_126					Teased, 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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0035B	AT11 - 2x4 Lay-in Ceiling Tiles with Small Fissures and Large Pinholes, Room 130	None Detected	40% Cellulose 40% Mineral Wool 10% Wollastonite	10% Other	Beige Fibrous Heterogeneous
1717266PLM_127					Teased, Ashed
0035C	AT11 - 2x4 Lay-in Ceiling Tiles with Small Fissures and Large Pinholes, Room 130	None Detected	40% Cellulose 40% Mineral Wool 10% Wollastonite	10% Other	Beige Fibrous Heterogeneous
1717266PLM_128					Teased, Ashed
0036A	Drywall Joint Compound, 1962 Addition, Room 131	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_129					Teased
0036B	Drywall Joint Compound, 1962 Addition, Room 100	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_130					Teased
0036C	Drywall Joint Compound, 1962 Addition, Room 131	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_131					Teased
0037A	Fibrous Sprayed Fireproofing, Gym	None Detected	90% Cellulose	10% Other	White Fibrous Heterogeneous
1717266PLM_132					Teased
0037B	Fibrous Sprayed Fireproofing, Gym	None Detected	90% Cellulose	10% Other	White Fibrous Heterogeneous
1717266PLM_133					Teased
0037C	Fibrous Sprayed Fireproofing, Gym	None Detected	90% Cellulose	10% Other	White Fibrous Heterogeneous
1717266PLM_134					Teased

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 SAI. 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%.

Philip Szabo (136)
Byron Stroble (146)

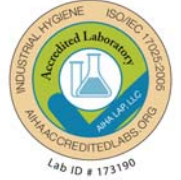
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0037D	Fibrous Sprayed Fireproofing, Gym	None Detected	90% Cellulose	10% Other	White Fibrous Heterogeneous
1717266PLM_135					Teased
0037E	Fibrous Sprayed Fireproofing, Gym	None Detected	90% Cellulose	10% Other	White Fibrous Heterogeneous
1717266PLM_136					Teased
0038A	Parging Cement Duct Insulation, 2nd Floor Fan Room 164	60% Chrysotile		40% Other	Gray Fibrous Heterogeneous
1717266PLM_137					Teased
0038B	Parging Cement Duct Insulation, 2nd Floor Fan Room 164	Not Analyzed			
1717266PLM_138					
0038C	Parging Cement Duct Insulation, 2nd Floor Fan Room 164	Not Analyzed			
1717266PLM_139					
0039A - A	VSF1 - White and Grey Vinyl Sheet Flooring with Blue, Purple and Pink Flecks, Room	None Detected	90% Cellulose	10% Other	Gray Fibrous Heterogeneous
1717266PLM_140	vinyl				Teased
0039A - B	VSF1 - White and Grey Vinyl Sheet Flooring with Blue, Purple and Pink Flecks, Room	None Detected		100% Other	Yellow Non Fibrous Heterogeneous
1717266PLM_255	mastic				Dissolved
0039B - A	VSF1 - White and Grey Vinyl Sheet Flooring with Blue, Purple and Pink Flecks, Room	None Detected	90% Cellulose	10% Other	Gray Fibrous Heterogeneous
1717266PLM_141	vinyl				Teased

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%.

Philip Szabo (136)
Byron Stroble (146)

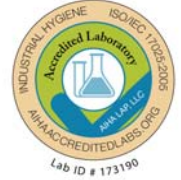
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0039B - B	VSF1 - White and Grey Vinyl Sheet Flooring with Blue, Purple and Pink Flecks, Room	None Detected		100% Other	Yellow Non Fibrous Heterogeneous
1717266PLM_256	mastic				Dissolved
0039C - A	VSF1 - White and Grey Vinyl Sheet Flooring with Blue, Purple and Pink Flecks, Room	None Detected	90% Cellulose	10% Other	Gray Fibrous Heterogeneous
1717266PLM_142	vinyl				Teased
0039C - B	VSF1 - White and Grey Vinyl Sheet Flooring with Blue, Purple and Pink Flecks, Room	None Detected		100% Other	Yellow Non Fibrous Heterogeneous
1717266PLM_257	mastic				Dissolved
0040A - A	VT7 - 12" Grey and Blue Vinyl Floor Tiles, Flecks, Room 106	None Detected		100% Other	Gray Non Fibrous Heterogeneous
1717266PLM_143	floor tile				Dissolved
0040A - B	VT7 - 12" Grey and Blue Vinyl Floor Tiles, Flecks, Room 106	None Detected		100% Other	Yellow Non Fibrous Heterogeneous
1717266PLM_258	mastic				Dissolved
0040B - A	VT7 - 12" Grey and Blue Vinyl Floor Tiles, Flecks, Room 160	None Detected		100% Other	Gray Non Fibrous Heterogeneous
1717266PLM_144	floor tile				Dissolved
0040B - B	VT7 - 12" Grey and Blue Vinyl Floor Tiles, Flecks, Room 160	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_259	mastic				Dissolved
0040C - A	VT7 - 12" Grey and Blue Vinyl Floor Tiles, Flecks, Room 118	None Detected		100% Other	Gray Non Fibrous Heterogeneous
1717266PLM_145	floor tile - ashed				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%.

Philip Szabo (136)
Byron Stroble (146)

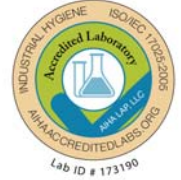
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0040C - B	VT7 - 12" Grey and Blue Vinyl Floor Tiles, Flecks, Room 118	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_260	mastic				Dissolved
0041A - A	VT8 - 9" Brown with White Streaks and White with Brown Streaks, Checkered Pattern, R	6% Chrysotile		94% Other	Brown Non Fibrous Heterogeneous
1717266PLM_146	floor tile				Dissolved
0041A - B	VT8 - 9" Brown with White Streaks and White with Brown Streaks, Checkered Pattern, R	8% Chrysotile		92% Other	Black Non Fibrous Heterogeneous
1717266PLM_261	mastic				Dissolved
0041B - A	VT8 - 9" Brown with White Streaks and White with Brown Streaks, Checkered Pattern, R	Not Analyzed			
1717266PLM_147	floor tile				
0041B - B	VT8 - 9" Brown with White Streaks and White with Brown Streaks, Checkered Pattern, R	Not Analyzed			
1717266PLM_262	mastic				
0041C - A	VT8 - 9" Brown with White Streaks and White with Brown Streaks, Checkered Pattern, R	Not Analyzed			
1717266PLM_148	floor tile				
0041C - B	VT8 - 9" Brown with White Streaks and White with Brown Streaks, Checkered Pattern, R	Not Analyzed			
1717266PLM_263	mastic				
0042A	Light Heat Shield, Exterior Entrance at Corridor 163	40% Chrysotile	40% Cellulose	20% Other	White Fibrous Heterogeneous
1717266PLM_149					Teased

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 SAI. 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%.

Philip Szabo (136)
Byron Stroble (146)

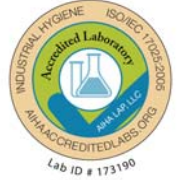
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0042B	Light Heat Shield, Exterior Entrance at Corridor 163	Not Analyzed			
1717266PLM_150					
0042C	Light Heat Shield, Exterior Entrance at Corridor 163	Not Analyzed			
1717266PLM_151					
0043A - A	VT9 - 12" White Vinyl Floor Tiles with Grey and Black Fleck, Room 129	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_152	floor tile				Dissolved
0043A - B	VT9 - 12" White Vinyl Floor Tiles with Grey and Black Fleck, Room 129	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_264	mastic				Dissolved
0043B - A	VT9 - 12" White Vinyl Floor Tiles with Grey and Black Fleck, Room 127	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_153	floor tile				Dissolved
0043B - B	VT9 - 12" White Vinyl Floor Tiles with Grey and Black Fleck, Room 127	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_265	mastic				Dissolved
0043C - A	VT9 - 12" White Vinyl Floor Tiles with Grey and Black Fleck, Room 124	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_154	floor tile - ashed				Ashed
0043C - B	VT9 - 12" White Vinyl Floor Tiles with Grey and Black Fleck, Room 124	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_266	mastic				Dissolved

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 SAI. 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%.

Philip Szabo (136)
Byron Stroble (146)

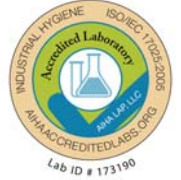
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0044A - A	VT9 - 12" White Vinyl Floor Tiles with Grey and Black Fleck, Room 124	None Detected	90% Cellulose	10% Other	White, Beige Fibrous Heterogeneous
1717266PLM_155	vinyl				Teased
0044A - B	VSF2 - White and Beige Vinyl Sheet Flooring, Square Pattern, Room 118 Washroom	None Detected		100% Other	Brown Non Fibrous Heterogeneous
1717266PLM_267	mastic				Dissolved
0044B - A	VSF2 - White and Beige Vinyl Sheet Flooring, Square Pattern, Room 118 Washroom	None Detected	90% Cellulose	10% Other	White, Beige Fibrous Heterogeneous
1717266PLM_156	vinyl				Teased
0044B - B	VSF2 - White and Beige Vinyl Sheet Flooring, Square Pattern, Room 118 Washroom	None Detected		100% Other	Brown Non Fibrous Heterogeneous
1717266PLM_268	mastic				Dissolved
0044C - A	VSF2 - White and Beige Vinyl Sheet Flooring, Square Pattern, Room 118 Washroom	None Detected	90% Cellulose	10% Other	White, Beige Fibrous Heterogeneous
1717266PLM_157	vinyl				Teased
0044C - B	VSF2 - White and Beige Vinyl Sheet Flooring, Square Pattern, Room 118 Washroom	None Detected		100% Other	Brown Non Fibrous Heterogeneous
1717266PLM_269	mastic				Dissolved
0045A	Textured Ceiling Finish, Room 118B	8% Chrysotile	12% Cellulose	80% Other	White Non Fibrous Heterogeneous
1717266PLM_158					Teased
0045B	Textured Ceiling Finish, Room 118B	Not Analyzed			
1717266PLM_159					

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%.

Philip Szabo (136)
Byron Stroble (146)

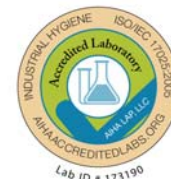
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0045C	Textured Ceiling Finish, Room 118B	Not Analyzed			
1717266PLM_160					
0045D	Textured Ceiling Finish, Room 118B	Not Analyzed			
1717266PLM_161					
0045E	Textured Ceiling Finish, Room 118B	Not Analyzed			
1717266PLM_162					
0046A	Drywall Joint Compound, 1956 Addition First Floor Room 151	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_163					Teased
0046B	Drywall Joint Compound, 1956 Addition First Floor Room 151	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_164					Teased
0046C	Drywall Joint Compound, 1956 Addition First Floor Room 151	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_165					Teased
0047A	Drywall Joint Compound, Board Offices Room 010	None Detected		100% Quartz	White Non Fibrous Heterogeneous
1717266PLM_166					Teased
0047B	Drywall Joint Compound, Board Offices Room 001	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_167					Teased

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%.

Philip Szabo (136)
Byron Stroble (146)

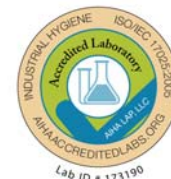
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0047C	Drywall Joint Compound, Board Offices Room 005	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_168					Teased
0048A	Rough Plaster Ceiling, Basement Room 011S	0.8% Libby Amphibole		69.2% Other 30% Vermiculite	Gray Non Fibrous Heterogeneous
1717266PLM_169	single layer				Crushed
0048B	Rough Plaster Ceiling, Basement Room 011A	Not Analyzed			
1717266PLM_170					
0048C	Rough Plaster Ceiling, Basement Room 013	Not Analyzed			
1717266PLM_171					
0049A	Fibrous Sprayed Fireproofing, Basement Room 011B	None Detected	90% Mineral Wool	10% Other	Gray Fibrous Heterogeneous
1717266PLM_172					Teased
0049B	Fibrous Sprayed Fireproofing, Basement Room 011B	None Detected	90% Mineral Wool	10% Other	Gray Fibrous Heterogeneous
1717266PLM_173					Teased
0049C	Fibrous Sprayed Fireproofing, Basement Room 011B	None Detected	90% Mineral Wool	10% Other	Gray Fibrous Heterogeneous
1717266PLM_174					Teased
0050A - A	Plaster, 2nd Floor, Fan Room 164	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_175	finish				Teased

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%.

Philip Szabo (136)
Byron Stroble (146)

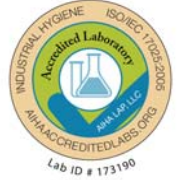
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0050A - B	Plaster, 2nd Floor, Fan Room 164	0.8% Libby Amphibole		69.2% Other 30% Vermiculite	Gray Non Fibrous Heterogeneous
1717266PLM_270	base				Teased
0050B - A	Plaster, 2nd Floor, Room 201	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_176	finish				Teased
0050B - B	Plaster, 2nd Floor, Room 201	Not Analyzed			
1717266PLM_271	base				
0050C - A	Plaster, 2nd Floor, Room 208	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_177	finish				Teased
0050C - B	Plaster, 2nd Floor, Room 208	Not Analyzed			
1717266PLM_272	base				
0050D - A	Plaster, 2nd Floor, Room 209	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_178	finish				Teased
0050D - B	Plaster, 2nd Floor, Room 209	Not Analyzed			
1717266PLM_273	base				
0050E - A	Plaster, 2nd Floor, Corridor at Balcony	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_179	finish				Teased

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%.

Philip Szabo (136)
Byron Stroble (146)

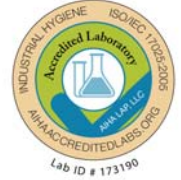
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0050E - B	Plaster, 2nd Floor, Corridor at Balcony	Not Analyzed			
1717266PLM_274	base				
0050F - A	Plaster, 2nd Floor, Corridor at Balcony	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_180	finish				Teased
0050F - B	Plaster, 2nd Floor, Corridor at Balcony	Not Analyzed			
1717266PLM_275	base				
0050G - A	Plaster, 2nd Floor, Corridor	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_181	finish				Teased
0050G - B	Plaster, 2nd Floor, Corridor	Not Analyzed			
1717266PLM_276	base				
0051A	Drywall Joint Compound, 2nd Floor, Room 204	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_182					Teased
0051B	Drywall Joint Compound, 2nd Floor, Room 206	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_183					Teased
0051C	Drywall Joint Compound, 2nd Floor, Room 220	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_184					Teased

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%.

Philip Szabo (136)
Byron Stroble (146)

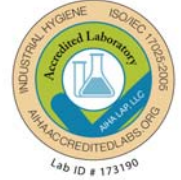
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0052A - A	VT2 - 12" Brown Fleck, room 114	None Detected		100% Other	Brown Non Fibrous Heterogeneous
1717266PLM_185	floor tile				Dissolved
0052A - B	VT2 - 12" Brown Fleck, room 114	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_277	mastic				Dissolved
0052B - A	VT2 - 12" Brown Fleck, room 118B	None Detected		100% Other	Brown Non Fibrous Heterogeneous
1717266PLM_186	floor tile				Dissolved
0052B - B	VT2 - 12" Brown Fleck, room 118B	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_278	mastic				Dissolved
0052C - A	VT2 - 12" Brown Fleck, room 122	None Detected		100% Other	Brown Non Fibrous Heterogeneous
1717266PLM_187	floor tile - ashed				Ashed
0052C - B	VT2 - 12" Brown Fleck, room 122	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_279	mastic				Dissolved
0053A - A	VT4 - 12" Beige Fleck, Room 108	None Detected		100% Other	Beige Non Fibrous Heterogeneous
1717266PLM_188	floor tile				Dissolved
0053A - B	VT4 - 12" Beige Fleck, Room 108	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_280	mastic				Dissolved

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%.

Philip Szabo (136)
Byron Stroble (146)

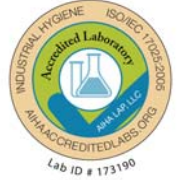
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0053B - A	VT4 - 12" Beige Fleck, Room 106	None Detected		100% Other	Beige Non Fibrous Heterogeneous
1717266PLM_189	floor tile				Dissolved
0053B - B	VT4 - 12" Beige Fleck, Room 106	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_281	mastic				Dissolved
0053C - A	VT4 - 12" Beige Fleck, Room 139	None Detected		100% Other	Beige Non Fibrous Heterogeneous
1717266PLM_190	floor tile - ashed				Ashed
0053C - B	VT4 - 12" Beige Fleck, Room 139	None Detected		100% Other	Black Non Fibrous Heterogeneous
1717266PLM_282	mastic				Dissolved
0054A	Drywall Joint Compound, 1959 Addition, Room 135B	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_191					Teased
0054B	Drywall Joint Compound, 1959 Addition, Room 135B	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_192					Teased
0054C	Drywall Joint Compound, 1959 Addition, Room 135B	None Detected		100% Other	White Non Fibrous Heterogeneous
1717266PLM_193					Teased
0055A	AT9 - 2'x4' Lay-in ceiling tiles with Clustered Small and Medium Pinholes, Room 105	None Detected	45% Cellulose 45% Mineral Wool	10% Other	Beige Fibrous Heterogeneous
1717266PLM_194					Teased, 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%.

Philip Szabo (136)
Byron Stroble (146)

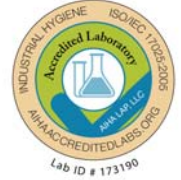
Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Pinchin Ltd.
1456 Centennial Drive Suite 2
Kingston, ON K7L 0A5

Attn: Sarah Young

Lab Order ID: 1717266
Analysis ID: 1717266_PLM
Date Received: 8/11/2017
Date Reported: 8/16/2017
Date Amended: 8/21/2017

Project: 200584.018, 14 Monck Street, Bancroft, ON, HPEDSB, North Hastings Secondary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
0055B	AT9 - 2'x4' Lay-in ceiling tiles with Clustered Small and Medium Pinholes, Room 105	None Detected	45% Cellulose 45% Mineral Wool	10% Other	Beige Fibrous Heterogeneous
1717266PLM_195					Teased, Ashed
0055C	AT9 - 2'x4' Lay-in ceiling tiles with Clustered Small and Medium Pinholes, Room 105	None Detected	45% Cellulose 45% Mineral Wool	10% Other	Beige Fibrous Heterogeneous
1717266PLM_196					Teased, 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 SAI. 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%.

Philip Szabo (136)
Byron Stroble (146)

Analyst

Approved Signatory

171726 (revised)
Version 1-15-2012

Client: Pinchin Ltd.
Contact: Sarah Young
 135 Ontario Street, Unit# 1
Address: Kingston, ON K7L 0A5
Phone: 613-541-1013
Fax:
Email: syoung@pinchin.com

Project: 200584.018, 14 Monck Street,
 Bancroft, ON, HPEDSB, North
 Hastings Secondary School

Client Notes:

P.O. #. 200584.018

Date Submitted: August 10, 2017

Analysis: PLM - Stop Positive
TurnAroundTime: 4days

***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)
---------------	-----------------------	--------------------	-----------------------

<<			
0001A		Exterior Brown Soft Door Caulking, West Door, 1959 Addition	
0001B		Exterior Brown Soft Door Caulking, North Door, 1966 Addition	
0001C		Exterior Brown Soft Door Caulking, North Door, 1947 Addition	
0002A		Exterior Stucco, West Elevation, 1962 Addition	
0002B		Exterior Stucco, East Elevation, 1962 Addition	
0002C		Exterior Stucco, North Elevation, 1962 Addition	
0002D		Exterior Stucco, North Elevation, 1966 Addition	
0002E		Exterior Stucco, West Elevation, 1966 Addition	
0002F		Exterior Stucco, East Elevation, 1966 Addition	
0002G		Exterior Stucco, East Elevation, 1962 Addition	
0003A		Exterior White Firm Caulking Between Joints of Stucco, West Elevation, 1962 Addition	
0003B		Exterior White Firm Caulking Between Joints of Stucco, West Elevation, 1962 Addition	
0003C		Exterior White Firm Caulking Between Joints of Stucco, West Elevation, 1966 Addition	
0004A		Exterior White/Grey Soft Caulking, Window and Doors, West Elevation, 1962 Addition	
0004B		Exterior White/Grey Soft Caulking, Window and Doors, East Elevation, 1962 Addition	
0004C		Exterior White/Grey Soft Caulking, Window and Doors, East Elevation, 1956 Addition	
0005A		Exterior Soft Brown Window Caulking, West Elevation, 1956 Addition	

Accepted

Rejected

M. Ives Fublee
 8-21 2:30 P

0005B	Exterior Soft Brown Window Caulking, East Elevation, 1962 Addition
0005C	Exterior Soft Brown Window Caulking, East Elevation, 1962 Addition
0006A	Exterior Soft Beige Caulking Between Joints of Acrylic Panels, East Elevation, 1962 Addition
0006B	Exterior Soft Beige Caulking Between Joints of Acrylic Panels, East Elevation, 1962 Addition
0006C	Exterior Soft Beige Caulking Between Joints of Acrylic Panels, East Elevation, 1962 Addition
0007A	Exterior Soft Grey Caulking Between Joints of Acrylic Panels, South Elevation, 1956 Addition
0007B	Exterior Soft Grey Caulking Between Joints of Acrylic Panels, North Elevation, 1956 Addition
0007C	Exterior Soft Grey Caulking Between Joints of Acrylic Panels, East Elevation, 1956 Addition
0008A	Exterior Soft Grey Window and Door Caulking, South Elevation, 1956 Addition
0008B	Exterior Soft Grey Window and Door Caulking, West Elevation, 1956 Addition
0008C	Exterior Soft Grey Window and Door Caulking, East Elevation, 1956 Addition
0009A	Exterior Soft Black Expansion Joint Caulking, East Elevation, 1947 Building
0009B	Exterior Soft Black Expansion Joint Caulking, East Elevation, 1947 Building
0009C	Exterior Soft Black Expansion Joint Caulking, East Elevation, 1947 Building
0010A	Exterior Soft White Window Caulking, East Elevation, 1947 Building
0010B	Exterior Soft White Window Caulking, East Elevation, 1947 Building
0010C	Exterior Soft White Window Caulking, East Elevation, 1947 Building
0011A	Exterior Grey Stucco, East Elevation, 1947 Building
0011B	Exterior Grey Stucco, East Elevation, 1947 Building
0011C	Exterior Grey Stucco, West Elevation, 1947 Building
0012A	Stucco Ceiling Panels, Exterior East Elevation, 1962 Addition
0012B	Stucco Ceiling Panels, Exterior East Elevation, 1962 Addition
0012C	Stucco Ceiling Panels, Exterior East Elevation, 1962 Addition
0013A	Exterior Soft Grey Window Caulking, West Elevation, 1962 Addition
0013B	Exterior Soft Grey Window Caulking, South Elevation, 1962 Addition
0013C	Exterior Soft Grey Window Caulking, West Elevation, 1947 Building
0014A	Exterior Soft Grey Caulking at Glass Window Cubes, West Elevation, 1947 Building
0014B	Exterior Soft Grey Caulking at Glass Window Cubes, West Elevation, 1947 Building
0014C	Exterior Soft Grey Caulking at Glass Window Cubes, West Elevation, 1947 Building
0015A	AT14 - 2'x4' Lay-in Ceiling Tiles with Lenthwise Fissures and Pinholes, Room 214
0015B	AT14 - 2'x4' Lay-in Ceiling Tiles with Lenthwise Fissures and Pinholes, Room 215
0015C	AT14 - 2'x4' Lay-in Ceiling Tiles with Lenthwise Fissures and Pinholes, Room 216
0016A	Plaster Ceiling, 1959 Addition, Corridor 145
0016B	Plaster Wall, 1959 Addition, Room 138
0016C	Plaster Ceiling, 1959 Addition, Room 137
0016D	Plaster Wall, 1959 Addition, Room 108
0016E	Plaster Wall, 1959 Addition, Corridor 145
0016F	Plaster Wall, 1959 Addition, Room 140
0016G	Plaster Wall, 1959 Addition, Room 136
0017A	VT1 - 9' Light Grey Vinyl Floor Tiles with White Streaks, Room 138

0017B	VT1 - 9' Light Grey Vinyl Floor Tiles with White Streaks, Room 102
0017C	VT1 - 9' Light Grey Vinyl Floor Tiles with White Streaks, Room 157A
0018A	Sweatwrap Pipe Insultion, Corridor 145
0018B	Sweatwrap Pipe Insultion, Corridor 145
0018C	Sweatwrap Pipe Insultion, Vestibule 163
0019A	Parging Cement Pipe Insulation, Room 109
0019B	Parging Cement Pipe Insulation, Room 140
0019C	Parging Cement Pipe Insulation, Corridor 145
0020A	Textured Wall Finish, Room 109
0020B	Textured Wall Finish, Room 115
0020C	Textured Wall Finish, Room 115
0020D	Textured Wall Finish, Room 142
0020E	Textured Wall Finish, Room 143
0021A	Aircell Pipe Insulation, Corridor 144
0021B	Aircell Pipe Insulation, 2nd Floor Fan Room
0021C	Aircell Pipe Insulation, Vestibule 163
0022A	Drywall Joint Compound, 1966 Additions, Corridor 144
0022B	Drywall Joint Compound, 1966 Additions, Room 116
0022C	Drywall Joint Compound, 1966 Additions, Room 113
0022D	Drywall Joint Compound, 1966 Additions, Corridor 162
0020E	Drywall Joint Compound, 1966 Additions, Room 130
0023A	Plaster Wall, 1962 Addition, Corridor 144
0023B	Plaster Wall, 1962 Addition, Corridor 144
0023C	Plaster Wall, 1962 Addition, Corridor 144
0023D	Plaster Ceiling, 1962 Addition, Storage Room 160S
0023E	Plaster Ceiling, 1962 Addition, Hallway 122H
0024A	VT3 - 9" Dark Grey Vinyl Floor Tiles with White Streaks, Room 114A
0024B	VT3 - 9" Dark Grey Vinyl Floor Tiles with White Streaks, Room 115
0024C	VT3 - 9" Dark Grey Vinyl Floor Tiles with White Streaks, Room 160S
0025A	AT4 - 2x4 Lay-in Ceiling Tiles with Small Widthwise Fissures and Few Defined Pinholes, Cor
0025B	AT4 - 2x4 Lay-in Ceiling Tiles with Small Widthwise Fissures and Few Defined Pinholes, Roc
0025C	AT4 - 2x4 Lay-in Ceiling Tiles with Small Widthwise Fissures and Few Defined Pinholes, Roc
0026A	AT5 - 2x4 Lay-in Ceiling Tiles with 'S' Shaped Fissures and Pinholes, Corridor 144 at Exit
0026B	AT5 - 2x4 Lay-in Ceiling Tiles with 'S' Shaped Fissures and Pinholes, Corridor 144 at Exit
0026C	AT5 - 2x4 Lay-in Ceiling Tiles with 'S' Shaped Fissures and Pinholes, Corridor 144 at Exit
0027A	Plaster Wall, 1966 Addition, Vestibule at Corridor 144
0027B	Plaster Ceiling, 1966 Addition, Corridor 162
0027C	Plaster Wall, 1966 Addition, Vestibule at Corridor 144
0028A	VT5 - 12" Beige with Burgandy Streaks, Room 107
0028B	VT5 - 12" Beige with Burgandy Streaks, Room 105

0028C	VT5 - 12" Beige with Burgandy Streaks, Room 105
0029A	Smooth Plaster, 1947 Original Building, Corridor 145
0029B	Smooth Plaster, 1947 Original Building, Corridor 145
0029C	Smooth Plaster, 1947 Original Building, Corridor 145
0029D	Smooth Plaster, 1947 Original Building, Room 132
0029E	Smooth Plaster, 1947 Original Building, Gym Storage
0029F	Smooth Plaster, 1947 Original Building, Corridor 119
0029G	Smooth Plaster, 1947 Original Building, Corridor 118B
0030A	AT8 - 1'x1' Glued-on Ceiling tiles with Smooth Surface, Wood Fibre Composition, Room 107
0030B	AT8 - 1'x1' Glued-on Ceiling tiles with Smooth Surface, Wood Fibre Composition, Room 101
0030C	AT8 - 1'x1' Glued-on Ceiling tiles with Smooth Surface, Wood Fibre Composition, Room 104
0031A	Rough Plaster (1/2 Walls), 1947 Original Building, Corridor 145
0031B	Rough Plaster (1/2 Walls), 1947 Original Building, Corridor 146
0031C	Rough Plaster (1/2 Walls), 1947 Original Building, Corridor Gym
0031D	Rough Plaster (1/2 Walls), 1947 Original Building, Stairwell at Corridor 162
0031E	Rough Plaster (1/2 Walls), 1947 Original Building, 2nd Floor Balcony
0031F	Rough Plaster (1/2 Walls), 1947 Original Building, 2nd Floor Kitchen
0031G	Rough Plaster (1/2 Walls), 1947 Original Building, 2nd Floor Corridor
0032A	VT6 - 12" Tan with Burgandy Streaks, Room 105
0032B	VT6 - 12" Tan with Burgandy Streaks, Room 105
0032C	VT6 - 12" Tan with Burgandy Streaks, Room 105
0033A	Black Mastic, Ceiling Tile Adhesive, Room 101
0033B	Black Mastic, Ceiling Tile Adhesive, Room 101
0033C	Black Mastic, Ceiling Tile Adhesive, Room 101
0034A	Drywall Joint Compound, 1947 Original Building, Room 133
0034B	Drywall Joint Compound, 1947 Original Building, Room 156 Shower
0034C	Drywall Joint Compound, 1947 Original Building, Room 166
0034D	Drywall Joint Compound, 1947 Original Building, Room 126
0034E	Drywall Joint Compound, 1947 Original Building, Room 148
0035A	AT11 - 2x4 Lay-in Ceiling Tiles with Small Fissures and Large Pinholes, Room 101
0035B	AT11 - 2x4 Lay-in Ceiling Tiles with Small Fissures and Large Pinholes, Room 130
0035C	AT11 - 2x4 Lay-in Ceiling Tiles with Small Fissures and Large Pinholes, Room 130
0036A	Drywall Joint Compound, 1962 Addition, Room 131
0036B	Drywall Joint Compound, 1962 Addition, Room 100
0036C	Drywall Joint Compound, 1962 Addition, Room 131
0037A	Fibrous Sprayed Fireproofing, Gym
0037B	Fibrous Sprayed Fireproofing, Gym
0037C	Fibrous Sprayed Fireproofing, Gym
0037D	Fibrous Sprayed Fireproofing, Gym
0037E	Fibrous Sprayed Fireproofing, Gym

0038A	Parging Cement Duct Insulation, 2nd Floor Fan Room 164
0038B	Parging Cement Duct Insulation, 2nd Floor Fan Room 164
0038C	Parging Cement Duct Insulation, 2nd Floor Fan Room 164
0039A	VSF1 - White and Grey Vinyl Sheet Flooring with Blue, Purple and Pink Flecks, Room 157A
0039B	VSF1 - White and Grey Vinyl Sheet Flooring with Blue, Purple and Pink Flecks, Room 157A
0039C	VSF1 - White and Grey Vinyl Sheet Flooring with Blue, Purple and Pink Flecks, Room 157A
0040A	VT7 - 12" Grey and Blue Vinyl Floor Tiles, Flecks, Room 106
0040B	VT7 - 12" Grey and Blue Vinyl Floor Tiles, Flecks, Room 160
0040C	VT7 - 12" Grey and Blue Vinyl Floor Tiles, Flecks, Room 118
0041A	VT8 - 9" Brown with White Streaks and White with Brown Streaks, Checkered Pattern, Room
0041B	VT8 - 9" Brown with White Streaks and White with Brown Streaks, Checkered Pattern, Room
0041C	VT8 - 9" Brown with White Streaks and White with Brown Streaks, Checkered Pattern, Room
0042A	Light Heat Shield, Exterior Entrance at Corridor 163
0042B	Light Heat Shield, Exterior Entrance at Corridor 163
0042C	Light Heat Shield, Exterior Entrance at Corridor 163
0043A	VT9 - 12" White Vinyl Floor Tiles with Grey and Black Fleck, Room 129
0043B	VT9 - 12" White Vinyl Floor Tiles with Grey and Black Fleck, Room 127
0043C	VT9 - 12" White Vinyl Floor Tiles with Grey and Black Fleck, Room 124
0044A	VSF2 - White and Beige Vinyl Sheet Flooring, Square Pattern, Room 118 Washroom
0044B	VSF2 - White and Beige Vinyl Sheet Flooring, Square Pattern, Room 118 Washroom
0044C	VSF2 - White and Beige Vinyl Sheet Flooring, Square Pattern, Room 118 Washroom
0045A	Textured Ceiling Finish, Room 118B
0045B	Textured Ceiling Finish, Room 118B
0045C	Textured Ceiling Finish, Room 118B
0045D	Textured Ceiling Finish, Room 118B
0045E	Textured Ceiling Finish, Room 118B
0046A	Drywall Joint Compound, 1956 Addition First Floor Room 151
0046B	Drywall Joint Compound, 1956 Addition First Floor Room 151
0046C	Drywall Joint Compound, 1956 Addition First Floor Room 151
0047A	Drywall Joint Compound, Board Offices Room 010
0047B	Drywall Joint Compound, Board Offices Room 001
0047C	Drywall Joint Compound, Board Offices Room 005
0048A	Rough Plaster Ceiling, Basement Room 011S
0048B	Rough Plaster Ceiling, Basement Room 011A
0048C	Rough Plaster Ceiling, Basement Room 013
0049A	Fibrous Sprayed Fireproofing, Basement Room 011B
0049B	Fibrous Sprayed Fireproofing, Basement Room 011B
0049C	Fibrous Sprayed Fireproofing, Basement Room 011B
0050A	Plaster, 2nd Floor, Fan Room 164
0050B	Plaster, 2nd Floor, Room 201

0050C	Plaster, 2nd Floor, Room 208
0050D	Plaster, 2nd Floor, Room 209
0050E	Plaster, 2nd Floor, Corridor at Balcony
0050F	Plaster, 2nd Floor, Room 214
0050G	Plaster, 2nd Floor, Corridor
0051A	Drywall Joint Compound, 2nd Floor, Room 204
0051B	Drywall Joint Compound, 2nd Floor, Room 206
0051C	Drywall Joint Compound, 2nd Floor, Room 220
0052A	VT2 - 12" Brown Fleck, room 114
0052B	VT2 - 12" Brown Fleck, room 118B
0052C	VT2 - 12" Brown Fleck, room 122
0053A	VT4 - 12" Beige Fleck, Room 108
0053B	VT4 - 12" Beige Fleck, Room 106
0053C	VT4 - 12" Beige Fleck, Room 139
0054A	Drywall Joint Compound, 1959 Addition, Room 135B
0054B	Drywall Joint Compound, 1959 Addition, Room 135B
0054C	Drywall Joint Compound, 1959 Addition, Room 135B
0055A	AT9 - 2'x4' Lay-in ceiling tiles with Clustered Small and Medium Pinholes, Room 105
0055B	AT9 - 2'x4' Lay-in ceiling tiles with Clustered Small and Medium Pinholes, Room 105
0055C	AT9 - 2'x4' Lay-in ceiling tiles with Clustered Small and Medium Pinholes, Room 105



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: Hastings and Prince Edward District School Board
North Hastings Secondary School, 14 Monck Street, Bancroft, Ontario

Project No.: 0200584.059

Prepared For: N. Cartmell / G. Hendry

Lab Reference No.: b231735

Analyst(s): T. Lam / A. Di Giulio

Date Received: June 9, 2020 **# Samples submitted:** 7

Date Analyzed: June 19, 2020 **# Phases analyzed:** 11

Method of Analysis:

EPA 600/R-93/116 - Method for the Determination of Asbestos in Bulk Building Materials dated July, 1993

Bulk samples are checked visually and scanned under a stereomicroscope. Slides are prepared and observed under a Polarized Light Microscope (PLM) at magnifications of 40X, 100X or 400X as appropriate. Asbestos fibres are identified by a combination of morphology, colour, refractive index, extinction, sign of elongation, birefringence and dispersion staining colours. A visual estimate is made of the percentage of asbestos present. A reported concentration of less than (<) the regulatory threshold (see chart below) indicates the presence of confirmed asbestos in trace quantities, limited to only a few fibres or fibre bundles in an entire sample. This method complies with provincial regulatory requirements where applicable. Multiple phases within a sample are analyzed and reported separately.

All bulk samples submitted to this laboratory for asbestos analysis are retained for a minimum of three months. Samples may be retrieved, upon request, for re-examination at any time during that period.

The Pinchin Ltd. Mississauga asbestos laboratory is accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 101270-0) for the 'EPA – 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples,' and the 'EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials'; and meets all requirements of ISO/IEC 17025:2005.

This report relates only to the items tested.

NOTE: *This test report may not be reproduced, except in full, without the written approval of the laboratory. The client may not use this report to claim product endorsement by NVLAP or any agency of the U.S. Government. This report is valid only when signed in blue ink by the analyst. Vinyl asbestos floor tiles contain very fine fibres of asbestos and may be missed by some laboratories using the PLM method. Internal verification studies performed by Pinchin indicate that the chance of missing asbestos in floor tiles is no higher than about 2%. The vinyl tile study and laboratory documentation on measurement uncertainty is available upon request. The analysis of dust samples by PLM cannot be used as an indicator of past or present airborne asbestos fibre levels.*



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: Hastings and Prince Edward District School Board
 North Hastings Secondary School, 14 Monck Street, Bancroft, Ontario
Project No.: 0200584.059
Prepared For: N. Cartmell / G. Hendry

Lab Reference No.: b231735
Date Analyzed: June 19, 2020

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)		
		ASBESTOS		OTHER
S0056A Beige paint on concrete block, wall, room 161, ground floor	Homogeneous, beige, cementitious, coating material.	Chrysotile	0.5-5%	Non-Fibrous Material > 75%
S0056B Beige paint on concrete block, wall, corridor 145, ground floor	Homogeneous, white, coating material.	None Detected		Non-Fibrous Material > 75%
Comments:	Another phase is present but there was insufficient material submitted to analyze.			
S0056C Beige paint on concrete block, wall, room 117, ground floor	3 Phases:			
	a) Homogeneous, off-white, hard, cementitious material.	None Detected		Non-Fibrous Material > 75%
	b) Homogeneous, white, coating material.	None Detected		Non-Fibrous Material > 75%
	c) Homogeneous, black, coating material.	None Detected		Non-Fibrous Material > 75%
S0056D Beige paint on concrete block, wall, room 215, second floor	Non-homogeneous, beige and off-white, cementitious, coating material.	Chrysotile	0.5-5%	Non-Fibrous Material > 75%
S0056E Beige paint on concrete block, wall, mechanical room 139, ground floor	2 Phases:			
	a) Homogeneous, off-white, coating material.	Chrysotile	0.5-5%	Non-Fibrous Material > 75%
	b) Non-homogeneous, grey, hard, cementitious material.	None Detected		Non-Fibrous Material > 75%



Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: Hastings and Prince Edward District School Board
 North Hastings Secondary School, 14 Monck Street, Bancroft, Ontario
Project No.: 0200584.059
Prepared For: N. Cartmell / G. Hendry
Lab Reference No.: b231735
Date Analyzed: June 19, 2020

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0056F Beige paint on concrete block, wall, storage room 015, basement	a) Non-homogeneous, grey and off-white, coating material.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, grey, hard, cementitious material.	None Detected	Non-Fibrous Material > 75%
S0056G Beige paint on concrete block, wall, mechanical room 016, basement	Non-homogeneous, off-white coating and grey, hard cementitious material.	Chrysotile 0.5-5%	Non-Fibrous Material > 75%

Reviewed by:

Digitally signed by
Cheryl Hendsbee
Date: 2020.06.19
11:19:26 -04'00'

Reporting Analyst:

Digitally signed by
Cheryl Hendsbee
Date: 2020.06.19
11:19:15 -04'00'



Analyzed by: AD
 Reviewed by: KB
 Report Sent by: [Signature]

Special Instructions:

**Pinchin Ltd. - Asbestos Laboratory
 Internal Asbestos Bulk Sample Chain of Custody**

Client Name:	Hastings and Prince Edward District School Board	Project Address:	14 Monck Street, Bancroft, Ontario
Portfolio/Building No:	North Hastings Secondary School	Pinchin File:	200584.059
Submitted by:	Nathan Cartmell	Email:	ncartmell@pinchin.com
CC Results to:	Glenn Hendry	CC Email:	ghendry@pinchin.com
Invoice to:		Invoice Email:	
Date Submitted:	June 8 2020	Required by:	June 15 2020
# of Samples:	7	Priority:	5 Day Turnaround
Year of Building Construction (Mandatory Field):			
Do NOT Stop on Positive (Sample Numbers):		S0056A-G	
Pinchin Group Company (Mandatory Field):		Pinchin	

To be Completed by Lab Personnel Only:

Lab Reference #:	0231735 14	Time:	24 hour clock
Received by:	JUN 09 2020	Date:	Month Day Year
Name(s) of Analyst(s):	11 AD 06/19/20		

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0056	A	Beige paint on concrete block, wall, room 161, ground floor CH0.5-5%
S	0056	B	Beige paint on concrete block, wall, corridor 145, ground floor ND
S	0056	C	Beige paint on concrete block, wall, room 117, ground floor a) ND b) ND c) ND
S	0056	D	Beige paint on concrete block, wall, room 215, second floor CH0.5-5%
S	0056	E	Beige paint on concrete block, wall, mechanical room 139, ground floor a) CH0.55% b) ND

↑
TTL
↓



Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0056	F	Beige paint on concrete block, wall, storage room 015, basement <i>AND BND</i>
S	0056	G	Beige paint on concrete block, wall, mechanical room 016, basement <i>CH0.5-S/.</i>



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: HPEDSB, NHHS, 14 Monck St, Bancroft, ON
Project No.: 0200584.060
Prepared For: G. Hendry / J. Mccann
Lab Reference No.: b254670
Analyst(s): C. Luong
Date Received: July 20, 2021 **# Samples submitted:** 3
Date Analyzed: July 21, 2021 **# Phases analyzed:** 7

Method of Analysis:

EPA 600/R-93/116 - Method for the Determination of Asbestos in Bulk Building Materials dated July, 1993

Bulk samples are checked visually and scanned under a stereomicroscope. Slides are prepared and observed under a Polarized Light Microscope (PLM) at magnifications of 40X, 100X or 400X as appropriate. Asbestos fibres are identified by a combination of morphology, colour, refractive index, extinction, sign of elongation, birefringence and dispersion staining colours. A visual estimate is made of the percentage of asbestos present. A reported concentration of less than (<) the regulatory threshold indicates the presence of confirmed asbestos in trace quantities, limited to only a few fibres or fibre bundles in an entire sample. This method complies with provincial regulatory requirements where applicable. Multiple phases within a sample are analyzed and reported separately.

All bulk samples submitted to this laboratory for asbestos analysis are retained for a minimum of three months. Samples may be retrieved, upon request, for re-examination at any time during that period.

The Pinchin Ltd. Mississauga asbestos laboratory is accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 101270-0) for the 'EPA – 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples,' and the 'EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials'; and meets all requirements of ISO/IEC 17025:2017.

This report relates only to the items tested.

NOTE: *This test report may not be reproduced, except in full, without the written approval of the laboratory. The client may not use this report to claim product endorsement by NVLAP or any agency of the U.S. Government. This report is valid only when signed in blue ink by the analyst. Vinyl asbestos floor tiles contain very fine fibres of asbestos and may be missed by some laboratories using the PLM method. Internal verification studies performed by Pinchin indicate that the chance of missing asbestos in floor tiles is no higher than about 2%. The vinyl tile study and laboratory documentation on measurement uncertainty is available upon request. The analysis of dust samples by PLM cannot be used as an indicator of past or present airborne asbestos fibre levels.*



Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: HPEDSB, NHHS, 14 Monck St, Bancroft, ON
Project No.: 0200584.060
Prepared For: G. Hendry / J. Mccann

Lab Reference No.: b254670
Date Analyzed: July 21, 2021

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0058A Ceiling plaster, Location 162	2 Phases: a) Homogeneous, grey, hard, cementitious, plaster base coat.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, white, hard, cementitious, plaster top coat.	None Detected	Non-Fibrous Material > 75%
S0058B Ceiling plaster, Location 162	3 Phases: a) Homogeneous, grey, hard, cementitious, plaster base coat.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, white, hard, cementitious, plaster top coat.	None Detected	Non-Fibrous Material > 75%
	c) Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
Comments:	Cellulose is present on the surface of this sample.		
S0058C Ceiling plaster, Location 162	2 Phases: a) Homogeneous, grey, hard, cementitious, plaster base coat.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, white, hard, cementitious, plaster top coat.	None Detected	Non-Fibrous Material > 75%

Reviewed by:

Digitally signed by
Elizabeth DeCurtis
Date: 2021-07-21
11:09:01

Reporting Analyst:

Digitally signed by
Elizabeth DeCurtis
Date: 2021-07-21
11:09:21



Analyzed by: *C.L.*
 Reviewed by: *[Signature]*
 Report Sent by: *[Signature]*

Special Instructions:

**Pinchin Ltd. - Asbestos Laboratory
 Internal Asbestos Bulk Sample Chain of Custody**

Client Name:	HPEDSB	Project Address:	14 Monck St, Bancroft, ON
Portfolio/Building No:	NHHS	Pinchin File:	200584.06
Submitted by:		Email:	
CC Results to:	Glenn Hendry & Jeanette Mccann	CC Email:	ghendry@pinchin.com & jmccann@pinchin.com
Invoice to:		Invoice Email:	
Date Submitted:	July 19 2021	Required by:	July 20 2021
# of Samples:	3	Priority:	Rush Turnaround
Year of Building Construction (Mandatory Field):			
Do NOT Stop on Positive (Sample Numbers):	0058		
Pinchin Group Company (Mandatory Field):	Pinchin		

To be Completed by Lab Personnel Only:

Lab Reference #:	0254670 (C)	Time:	24 hour clock
Received by:	JUL 20 2021	Date:	Month Day 2021
Name(s) of Analyst(s):	C.L.		July 21 2021

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0058	A	Ceiling plaster, Location 162 a) ND b) ND
S	0058	B	Ceiling plaster, Location 162 a) ND b) ND c) ND
S	0058	C	Ceiling plaster, Location 162 a) ND b) ND

APPENDIX III
Methodology



1.0 GENERAL

Pinchin conducted an inspection of previously identified asbestos-containing materials (ACM) to evaluate the current condition of all accessible ACM identified in the most recent assessment.

The surveyor made reference to any existing assessment or abatement reports (as provided by the Client).

Materials listed as exclusions in the previous reports have remained as exclusions. Sampling, assessment or verification of excluded materials was not conducted.

Existing sampling data, where available, was reviewed and relied upon.

The following summarizes the criteria of asbestos definitions.

Jurisdiction	Friable	Non-Friable
Ontario	0.5%	0.5%

Where building materials are described in the report as “non-asbestos” or “does not contain asbestos”, this means that either no asbestos was detected by the analytical method utilized in any of the multiple samples or, if detected, it is below the lower limit of an asbestos-containing material in the applicable regulation. Additionally, these terms are used for materials which historically are known to not include asbestos in their manufacturing.

Asbestos materials are evaluated in order to make recommendations regarding remedial work. The priority for remedial action is based on several factors:

- Friability (friable or non-friable)
- Condition (good, fair, poor, debris)
- Accessibility (ranking from accessible to all building users to inaccessible)
- Visibility (whether the material is obscured by other building components)
- Efficiency of the work (for example, if damaged ACM is being removed in an area, it may be most practical to remove all ACM in the area even if it is in good condition)

For a complete description of the Evaluation Criteria and Basis of Recommendations, refer to Annex A.

Template: Methodology for Asbestos Reassessment, HAZ, July 27, 2021

METHODOLOGY ANNEX A EVALUATION CRITERIA

1.0 EVALUATION CRITERIA AND BASIS OF RECOMMENDATIONS

The detailed asbestos assessment provides information regarding the location, condition, accessibility and friability of the asbestos-containing materials (ACM). In order to make recommendations for compliance with current regulations, Pinchin developed the following criteria.

2.0 EVALUATION OF CONDITION

2.1 Friable Sprayed or Trowelled Fireproofing, Thermal Insulation and Texture Finishes (Surfacing Materials)

To evaluate the condition of ACM sprayed or trowelled on fireproofing, sprayed or trowelled thermal insulation (non-mechanical), or texture, decorative or acoustic finishes, the following criteria are applied.

Good	Surface of material shows no significant signs of damage, deterioration or delamination. Good condition includes unencapsulated or unpainted fireproofing or texture finishes, where no or limited delamination or damage is observed, or encapsulated fireproofing or texture finishes where the encapsulant or paint has been applied after the damage or fallout occurred.
Poor	A sprayed material that shows signs of significant damage or is significantly delaminating or deteriorating. This may be limited to surface delamination or some portion of the substrate may be exposed.

In Locations where damage exists in isolated areas, both good and poor condition may be applicable. The extent of each condition will be recorded. Fair condition is not utilized in the evaluation of ACM sprayed or trowelled fireproofing, sprayed or trowelled thermal insulation (non-mechanical), or texture, decorative or acoustic finishes.

The evaluation of the above products above ceilings may be limited by the number of observations and by building components such as ducts or full height walls that obstruct the above ceiling observations.

2.2 Friable Mechanical or Thermal System Insulation (TSI)

To evaluate the condition of mechanical insulation on vessels, boilers, breeching, ducts, pipes, fan units, equipment etc. the following criteria are applied.

Good	Insulation is completely covered in jacketing and exhibits no evidence of damage or deterioration. No insulation is exposed. Includes conditions where the jacketing has minor damage (i.e. scuffs or stains), but the jacketing is not penetrated.
Fair	Minor penetrating damage to jacketed insulation (cuts, tears, nicks, deterioration or delamination) or undamaged insulation that has never been jacketed. Insulation is exposed but not showing surface disintegration. The extent of missing insulation ranges from minor to none. Damage can be repaired.

Poor	Original insulation jacket is missing, damaged, deteriorated or delaminated. Insulation is exposed and significant areas have been dislodged. Damage cannot be readily repaired. Includes components where insulation may have been removed incompletely.
-------------	---

The evaluation of mechanical insulation may be limited by the number of observations made and building components such as ducts or full height walls that obstruct observations. It is often not possible to observe each foot of mechanical insulation from all angles.

2.3 Potentially Friable Materials and Miscellaneous Friable Materials

Potentially friable ACM are products that are basically non-friable while in place but have the potential to generate friable dust upon removal or if significantly disturbed without appropriate procedures. These products may become friable if damaged. Potentially friable materials include materials such as acoustic ceiling tiles and plaster. To evaluate the condition of potentially friable materials, the following criteria are applied.

Good	No significant damage or deterioration. Still serving its intended use as a building material or finish.
Fair	Showing signs of some cracking or breakage, but is not deteriorating (e.g. cracked plaster, broken but in place ceiling tile, missing tile or section of plaster etc.). The condition is such that it is still serving its intended use as a building material or finish but may require repair for mainly cosmetic purposes.
Poor	Significant deterioration or breaking apart of the material. Material has deteriorated to the point it is not serving its intended use as building material or finish. Material has deteriorated to a point it has become friable. Normally potentially friable ACM in Poor condition is not repairable and requires at least localized removal and replacement.

2.4 Non-Friable Materials

Non-friable ACM cover a wide range of products with a wide variation in their tendency to release dust or asbestos fibres to the air. Many of these materials, (particularly where the matrix is an unweathered bitumen, asphalt or tar material) do not release fibres except in very unusual circumstances or during significant disturbance (e.g. use of abrasive power tools). Others with a cementitious matrix (asbestos-cement products) can more readily release dust due to abrasion, demolition, weathering, etc. The potential for asbestos release from non-friable ACM is always lower than from friable ACM. To evaluate the condition of non-friable Materials, the following criteria are applied.

Good	No significant damage or deterioration. Still serving its intended use as a building material or finish.
-------------	--

Fair	Showing signs of some cracking or breakage but is not deteriorating (e.g. cracked vinyl floor tile, missing piece of tile or transite, etc.). The condition is such that it is still serving its intended use as a building material or finish but may require repair for mainly cosmetic purposes.
Poor	Significant deterioration or breaking apart of the material to the point at which it cannot be repaired, and it will require at least local removal. Material has deteriorated to the point it is not serving its intended use as building material or finish. Material may have deteriorated to a point where traffic or disturbance may cause it to become friable.

2.5 Evaluation of ACM Debris

The identification of the exact location or presence of debris on the top of ceiling tiles is limited by the number of observations made and the presence of building components such as ducts or full height walls that obstruct observations.

The presence of fallen or dislodged ACM is noted separately from the ACM source and is referred to as Debris. Debris may be friable if from a friable ACM source or a badly deteriorated non-friable ACM source. Debris may also be non-friable (such as fallen pieces of transite sheet or mastic fittings, or broken, dislodged floor tiles).

Debris	Debris may be friable or non-friable but is always identified as debris.
---------------	--

2.6 Evaluation of Presumed Asbestos-Containing Material (PACM)

Presumed asbestos-containing materials (PACM), are building materials that may contain asbestos but were not sampled or analyzed due to inaccessibility or the need to perform destructive testing to obtain a reasonable sample set. Evaluation of these materials is based on the assumption that these PACM are asbestos containing.

A list of PACM is provided in the report and they are generally not included in the detailed room by room reports. Typically, they are excluded because they are inaccessible or present in very small quantities. If PACM are evaluated, Pinchin uses the criteria that correspond with the type (and friability) of the material listed above.

3.0 EVALUATION OF ACCESSIBILITY

The accessibility of building materials known or suspected of being ACM is rated according to the following criteria.

Access (A)	Common areas of the building within reach of all building users (approximately 8' - 9' from floor or standard ceiling height). Includes other areas where occupant activities may result in disturbance of material that is not normally within reach from floor level, but may be disturbed by common activities (e.g. gymnasiums, workshops, warehouses).
Access (B)	Areas of the building accessed primarily by Maintenance/Caretaking/Janitorial Staff and within reach without use of a ladder. Includes areas within reach in Boiler Rooms, Electrical Rooms, Janitors Closets, Elevator Rooms, Mechanical Rooms, etc. Includes materials within reach from fixed ladders or catwalks, mezzanines, and accessible pipe chases.
Access (C) and Visible	Areas of the building above 8' - 9' where use of a ladder or scaffold is required to reach the ACM. Only includes ACM that are visible to view without the removal or opening of other building components such as ceiling tiles or service access panels. Visible column on HMIS sheets will say YES.
Access (C) and not Visible	Areas of the building above 8' - 9' where use of a ladder or scaffold is required to reach the ACM. Includes ACM that are not visible to view and require the removal of a building component to see, such as ceilings tiles or access panels to view and access. Includes rarely entered crawl spaces, attic spaces, etc. Observations will be limited to the extent visible from the access points. Visible column on HMIS sheets will say NO.
Access (D)	Areas of the building behind inaccessible solid ceiling systems, walls or equipment etc. where demolition of the ceiling, wall or equipment etc. is required to reach the ACM. Material inaccessible due to height or location or is only accessed under unusual situations. Evaluation of condition and extent of ACM is limited or impossible, depending on the surveyor's ability to visually examine materials in Access D.

4.0 ACTION MATRIX AND DEFINITIONS

Pinchin's evaluation of the viability of a specific asbestos control option is based on the consideration of the friability, condition, accessibility and visibility of a material. The logic used is that damaged ACM located in an area frequently accessed by all building occupants is of a higher priority than damaged ACM located in an infrequently accessed service area. The action matrix considers the potential for fibre release (primarily from friable ACM) and the possible concerns from regulatory bodies and many building occupants to all damaged ACM (including non-friable).

In any building with asbestos, many current regulations require an Asbestos Management Program be implemented. Depending on the condition and the accessibility, more active measures such as repair or removal may be recommended. The following matrix provides guidance for recommended Actions in the absence of renovation or demolition. In the event of construction or maintenance activity which will disturb ACM more aggressive control or removal will be required.

4.1 Action Matrix

The following tables outline the action decisions based on the relationship of assessed factors. Table I applies to friable ACM. Table II applies to non-friable ACM.

Table I Decision Matrix for Friable ACM

Access	Condition			Debris
	Good	Fair	Poor	
(A)	Action 5 ¹	Action 5 ²	Action 3	Action 1
(B)	Action 7	Action 6 ³	Action 3	Action 1
(C) Visible	Action 7	Action 6	Action 3	Action 2
(C) Not Visible	Action 7	Action 7	Action 4	Action 2
(D)	Action 7	Action 7	Action 7	Action 7

Table II Decision Matrix for Potentially Friable and Non-Friable ACM

Access	Condition			Debris
	Good	Fair	Poor	
(A)	Action 7	Action 7 ⁴	Action 3	Action 1
(B)	Action 7	Action 7	Action 3	Action 1
(C) Visible	Action 7	Action 7	Action 4	Action 2
(C) Not Visible	Action 7	Action 7	Action 4	Action 2
(D)	Action 7	Action 7	Action 7	Action 7

4.2 Action Definitions

The following are the definitions in the Action Matrix Table presented above.

Action Definitions

Action 1	Clean-Up of ACM Debris Restrict access that is likely to cause a disturbance of the ACM Debris and clean up ACM Debris. Utilize appropriate asbestos precautions.
-----------------	--

¹ If friable ACM in access (A)/Good condition is not proactively removed Action 7 (Manage) is recommended.

² If friable ACM in access (A)/Fair condition is not proactively removed repair is recommended.

³ If friable ACM in access (B)/Fair condition is likely to be disturbed after repair proactive removal is recommended.

⁴ Action 7 is recommended for all non-friable ACM in Fair condition however some clients may wish to repair or take some action primarily for cosmetic reasons

Action Definitions

Action 2	<p>Precautions for Access Which may Disturb ACM Debris</p> <p>Use appropriate means to isolate the debris or to limit entry to the area which may disturb the material. At locations where ACM Debris can remain in place in lieu of removal or clean-up (e.g. Debris on top of ceiling tiles or behind lockable door), Utilize appropriate asbestos precautions to enter the area if this will disturb debris. The precautions will be required until the ACM Debris has been cleaned up.</p>
Action 3	<p>ACM Removal</p> <p>Remove ACM. Utilize asbestos procedures appropriate to the scope of the removal work. Until it is removed, restrict access to the material so it is not disturbed.</p>
Action 4	<p>Precautions for Work Which may Disturb ACM in Poor Condition. Utilize appropriate asbestos precautions if ACM may be disturbed by work on or near ACM. This does not require restricting access to the area, only control of work which may contact or disturb the ACM. Removal is the only viable option if work will disturb ACM.</p>
Action 5	<p>Proactive ACM Removal</p> <p>Remove friable ACM where the presence of friable asbestos in Good condition is not desirable. If friable ACM in Fair condition is not removed, then Repair friable ACM.</p>
Action 6	<p>ACM Repair</p> <p>Repair friable ACM in Fair condition which is not likely to be damaged again or disturbed by normal use of the area or room. Pinchin recommends proactive removal if friable ACM is likely to be damaged or disturbed during normal use of the area or room.</p>
Action 7	<p>Asbestos Management Program with Routine Surveillance Implement an Asbestos Management Program, including routine surveillance of ACM. Reassess materials regularly (typically once per year).</p>

Master Template: Methodology Annex A to Appendix I Evaluation Criteria, HAZ, January 10, 2020

APPENDIX IV
Location Summary Report

Client:Hastings and Prince Edward District School Board
Building Name: North Hastings High School
Survey Date:
Building Phases: A: 1947 , B: 1959 , C: 1962 , D: 1966 , E: 1986

Site: 14 Monck Street, Bancroft, ON
Last Re-Assessment: 2023-07-28

Location No.	Name or Description	Area ft ²	Floor No.	Bldg. Phase	Notes
1	Office, room no. 1	0	0	E	
2	Office, room no. 2	0	0	E	
3	Office, room no. 3	0	0	E	
4	Office, room no. 4	0	0	E	
5	Office, room no. 5	0	0	E	
6	Office, room no. 6	0	0	E	
7	Office, room no. 7	0	0	E	
8	Closet, room no. 8	0	0	E	
9	Office, room no. 9	0	0	E	
10	Office, room no. 10	0	0	E	
11	Office, room no. 11	0	0	E	
12	Basement, room no. 12	0	0	A	
13	Electrical Room, room no. 13	0	0	A	
14	Basement, room no. 14	0	0	A	
15	Locker Room, room no. 15	0	0	A	
16	Basement, room no. 16	0	0	A	
17	Basement, room no. 17	0	0	A	
18	Basement, room no. 011	0	0	A	Includes 11A-B
100	Office Area, room no. 100	0	1	A	
101	Classroom, room no. 101	0	1	A	
102	Classroom, room no. 102	0	1	A	
103	Classroom, room no. 103	0	1	A	Includes 103A, NO ACCESS to 103A
104	Classroom, room no. 104	0	1	A	
105	Classroom, room no. 105	0	1	A	Includes 105A
106	Classroom, room no. 106	0	1	A	
107	Classroom, room no. 107	0	1	A	Includes 107A
108	Office, room no. 108	0	1	B	
109	Classroom, room no. 109	0	1	C	
110	Classroom, room no. 110	0	1	C	
111	Classroom, room no. 111	0	1	C	
112	Classroom, room no. 112	0	1	C	Includes 112A
113	Classroom, room no. 113	0	1	D	
114	Classroom, room no. 114	0	1	D	
115	Closet, room no. 115	0	1	D	
116	Classroom, room no. 116	0	1	D	Includes Room 116A
117	Classroom, room no. 117	0	1	D	
118	Classroom, room no. 118	0	1	A	Includes 118A
119	Offices, room no. 119	0	1	A	Includes 119B-C
120	Classroom, room no. 120	0	1	C	
121	Classroom, room no. 121	0	1	C	
122	Classroom, room no. 122	0	1	C	
123	Classroom, room no. 123	0	1	A	
124	Classroom, room no. 124	0	1	A	
125	Classroom, room no. 125	0	1	A	
126	Classroom, room no. 126	0	1	A	
127	Classroom, room no. 127	0	1	A	
128	Classroom, room no. 128	0	1	A	
129	Classroom, room no. 129	0	1	A	
130	Classroom, room no. 130	0	1	A	
131	Office Area, room no. 131	0	1	A	
132	Student Services, room no. 132	0	1	A	
133	Closet, room no. 133	0	1	A	
134	Washroom, room no. 134	0	1	A	
135	Closet, room no. 135	0	1	B	
136	Office, room no. 136	0	1	B	
137	Closet, room no. 137	0	1	B	
138	Office, room no. 138	0	1	B	
139	Boiler Room, room no. 139	0	1	B	
140	Electrical Room, room no. 140	0	1	B	
141	Closet, room no. 141	0	1	B	
142	Closet, room no. 142	0	1	D	
143	Closet, room no. 143	0	1	D	

Location No.	Name or Description	Area ft ²	Floor No.	Bldg. Phase	Notes
144	Corridor, room no. 144	0	1	D	
145	Corridor, room no. 145	0	1	A	
146	Corridor, room no. 146	0	1	A	
147	Closet, room no. 147	0	1	A	
148	Closet, room no. 148	0	1	A	
149	Closet, room no. 149	0	1	E	
150	Elevator, room no. 150	0	1	E	NO ACCESS
151	Library, room no. 151	0	1	E	
152	Closet, room no. 152	0	1	A	
153	Closet, room no. 153	0	1	A	
154	Washroom, room no. 154	0	1	A	
155	Washroom, room no. 155	0	1	A	
156	Washroom, room no. 156	0	1	C	
157	Closet, room no. 157	0	1	C	
158	Gym, room no. 158	0	1	A	
159	Vestibule, room no. 159	0	1	C	
160	Closet, room no. 160	0	1	A	Includes 160A-D
161	Classroom, room no. 161	0	1	A	
162	Corridor, room no. 162	0	1	A	
163	Corridor, room no. 163	0	1	A	
164	Corridor, room no. 164	0	1	A	
165	Closet, room no. 165	0	1	A	
166	Washroom, room no. 166	0	1	A	Includes 166A-D
167	Office, room no. 167	0	1	A	Includes 167A
200	Elevator, room no. 200	0	2	C	NO ACCESS
201	Classroom, room no. 201	0	2	C	
202	Classroom, room no. 202	0	2	C	
203	Classroom, room no. 203	0	2	A	
204	Classroom, room no. 204	0	2	A	
205	Classroom, room no. 205	0	2	A	
206	Classroom, room no. 206	0	2	A	
207	Classroom, room no. 207	0	2	A	
208	Classroom, room no. 208	0	2	A	
209	Classroom, room no. 209	0	2	A	
210	Classroom, room no. 210	0	2	A	
212	Classroom, room no. 212	0	2	A	
213	Closet, room no. 213	0	2	A	
214	Music Room, room no. 214	0	2	A	
215	Closet, room no. 215	0	2	A	
216	Washroom, room no. 216	0	2	A	
217	Closet, room no. 217	0	2	C	
218	Closet, room no. 218	0	2	C	
219	Closet, room no. 219	0	2	C	
220	Kitchen, room no. 220	0	2	C	
221	Closet, room no. 221	0	2	C	
222	Closet, room no. 222	0	2	A	
224	Closet, room no. 224	0	2	C	
225	Closet, room no. 225	0	2	C	
226	Corridor, room no. 226	0	2	A	
258	Gym Balcony, room no. 258	0	2	A	
264	Fan Room, room no. 264	0	2	A	
500	Exterior - Original Building	0		A	
501	Exterior - 1959 Addition	0		B	
502	Exterior - 1962 Addition	0		C	
503	Exterior - 1966 Addition	0		D	
504	Exterior - 1986 Addition	0		E	
1141	Closet, room no. 114A	0	1	D	
1182	Classroom, room no. 118B	0	1	A	Includes 118C-D
1228	Corridor, room no. 122H	0	1	C	
1352	Closet, room no. 135B	0	1	B	
1531	Closet, room no. 153A	0	1	A	
1561	Closet, room no. 156A	0	1	C	
1581	Closet, room no. 158A	0	1	A	
1622	Closet, room no. 162B	0	1	A	
1623	Roof	0		A	

APPENDIX V
Confirmed / Presumed All Data Report

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #5 : Office
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 0

Building Name: North Hastings High School
Room #: 5
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		150(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #8 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 0

Building Name: North Hastings High School
Room #: 8
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		50(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #9 : Office
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 0

Building Name: North Hastings High School
Room #: 9
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		200(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #10 : Office
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 0

Building Name: North Hastings High School
Room #: 10
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		150(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #11 : Office
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 0

Building Name: North Hastings High School
Room #: 11
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		200(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #12 : Basement
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 0

Building Name: North Hastings High School
Room #: 12
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		200(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #13 : Electrical Room
Survey Date: 2023-07-28

Site: 14 Monck Street, Bancroft, ON
Floor: 0

Building Name: North Hastings High School
Room #: 13
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Plaster, Base coat		Paint	C	Y		150(7)			SF	S0048C	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Piping	All	Parging Cement	Elbow	Canvas	C	Y		9(7)			EA	V0019	Chrysotile	50-75%	Confirmed Asbestos	F
Wall	All	Paint, Concrete block walls			A	Y		150(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #14 : Basement
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 0

Building Name: North Hastings High School
Room #: 14
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Plaster, Base coat		Paint	C	Y		100(7)			SF	V0048	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Piping	All	Parging Cement	Elbow	Canvas	C	Y		18(7)			EA	V0019	Chrysotile	50-75%	Confirmed Asbestos	F

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #15 : Locker Room
Survey Date: 2023-07-28

Site: 14 Monck Street, Bancroft, ON
Floor: 0

Building Name: North Hastings High School
Room #: 15
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Plaster, Base coat		Paint	C	Y		150(7)			SF	V0048	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		200(7)			SF	S0056F	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #16 : Basement
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 0

Building Name: North Hastings High School
Room #: 16
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Plaster, Base coat		Paint	C	Y		150(7)			SF	V0048	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		350(7)			SF	S0056G	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #17 : Basement
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 0

Building Name: North Hastings High School
Room #: 17
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Plaster, Base coat		Paint	C	Y		200(7)			SF	V0048	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		350(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #18 : Basement
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 0

Building Name: North Hastings High School
Room #: 011
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Plaster, Base coat		Paint	C	Y		300(7)			SF	S0048AB	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		300(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Includes 11A-B

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #100 : Office Area
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 100
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Plaster, Smooth		Paint	A	Y		500(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

Client: Hastings and Prince Edward District School Board
Location: #101 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 101
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor	All	Vinyl Floor Tile, 12", beige with burgundy streaks			A	Y		400(7)			SF	V0028	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Piping	All	Parging Cement	Elbow	Canvas	C	N		2(7)			EA	V0019	Chrysotile	50-75%	Confirmed Asbestos	F
Wall	All	Plaster, Smooth		Paint	A	Y		400(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #102 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 102
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor	All	Vinyl Floor Tile and Mastic, 9" light grey with streaks			A	Y		400(7)			SF	S0017B	Chrysotile	5-10%	Confirmed Asbestos	NF
Wall	All	Drywall and joint compound		Paint	A	Y		200(7)			SF	V0034	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Plaster, Smooth		Paint	A	Y		400(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

Client: Hastings and Prince Edward District School Board
Location: #103 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 103
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor	All	Vinyl Floor Tile, 12", beige with burgundy streaks			A	Y		400(7)			SF	V0028	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Plaster, Smooth		Paint	A	Y		600(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

Includes 103A, NO ACCESS to 103A

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #104 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 104
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor	All	Vinyl Floor Tile, 12", beige with burgundy streaks			A	Y		400(7)			SF	V0028	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Plaster, Smooth		Paint	A	Y		600(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

Client: Hastings and Prince Edward District School Board
Location: #105 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 105
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Plaster, Smooth		Paint	A	Y		600(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

Includes 105A

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #106 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 106
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Drywall and joint compound		Paint	A	Y		200(7)			SF	V0034	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Plaster, Smooth		Paint	A	Y		400(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

Client: Hastings and Prince Edward District School Board
Location: #107 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 107
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor	All	Vinyl Floor Tile, 12", beige with burgundy streaks			A	Y		100(7)			SF	S0028A	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Piping	All	Parging Cement	Elbow	Canvas	C	Y		12(7)			EA	V0019	Chrysotile	50-75%	Confirmed Asbestos	F
Wall	All	Plaster, Smooth		Paint	A	Y		500(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

Includes 107A

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #108 : Office
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 108
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Piping	All	Sweatwrap	Straight	Canvas	C	N		45(7)			LF	V0018	Chrysotile	10-25%	Confirmed Asbestos	F

Client: Hastings and Prince Edward District School Board
Location: #109 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 109
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		2000(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #110 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 110
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Piping	All	Sweatwrap	Straight	Canvas	D	Y		20(7)			LF	V0018	Chrysotile	10-25%	Confirmed Asbestos	F
Wall	All	Paint, Concrete block walls			A	Y		2000(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #111 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 111
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		2000(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #112 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 112
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		2000(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Includes 112A

Client: Hastings and Prince Edward District School Board
Location: #113 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 113
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		2000(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #114 : Classroom
Survey Date: 2023-07-28

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 114
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		300(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #115 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 115
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor	All	Mastic		Vinyl Floor Tile	D	N		150(7)			SF	S0024B	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Paint, Concrete block walls			A	Y		200(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #116 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 116
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Piping	All	Parging Cement	Elbow	Canvas	C	N		7(7)			EA	V0019	Chrysotile	50-75%	Confirmed Asbestos	F
Wall	All	Paint, Concrete block walls			A	Y		500(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Includes Room 116A

Client: Hastings and Prince Edward District School Board
Location: #117 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 117
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		2000(7)			SF	S0056C	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #118 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 118
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Drywall and joint compound		Paint	A	Y		600(7)			SF	V0034	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Includes 118A

Client: Hastings and Prince Edward District School Board
Location: #119 : Offices
Survey Date: 2023-07-28

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 119
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Drywall and joint compound		Paint	A	Y		100(7)			SF	V0034	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Plaster, Smooth		Paint	A	Y		800(7)			SF	S0029F	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		100(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Includes 119B-C

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #120 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 120
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor	All	Vinyl Floor Tile and Mastic, 9" light grey with streaks			A	Y		300(7)			SF	V0017	Chrysotile	5-10%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #121 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 121
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor	All	Vinyl Floor Tile and Mastic, 9" light grey with streaks			A	Y		300(7)			SF	V0017	Chrysotile	5-10%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #123 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 123
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Drywall and joint compound		Paint	A	Y		200(7)			SF	V0034	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Paint, Concrete block walls			A	Y		300(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #124 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 124
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Drywall and joint compound		Paint	A	Y		200(7)			SF	V0034	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Paint, Concrete block walls			A	Y		300(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #125 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 125
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Drywall and joint compound		Paint	A	Y		15(7)			SF	V0034	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Paint, Concrete block walls			A	Y		500(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #126 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 126
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Drywall and joint compound		Paint	A	Y		200(7)			SF	S0034D	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Paint, Concrete block walls			A	Y		300(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #127 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 127
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Drywall and joint compound		Paint	A	Y		300(7)			SF	V0034	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Paint, Concrete block walls			A	Y		500(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #128 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 128
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Drywall and joint compound		Paint	A	Y		200(7)			SF	V0034	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Paint, Concrete block walls			A	Y		400(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #129 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 129
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Piping	All	Parging Cement	Elbow	Canvas	C	N		4(7)			EA	V0019	Chrysotile	50-75%	Confirmed Asbestos	F
Wall	All	Drywall and joint compound		Paint	A	Y		200(7)			SF	V0034	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Paint, Concrete block walls			A	Y		400(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #130 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 130
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor	All	Vinyl Floor Tile and Mastic, 9", brown with white streaks and white with brown streaks, checkered pattern			A	Y		100(7)			SF	S0041ABC	Chrysotile	5-10%	Confirmed Asbestos	NF
Piping	All	Parging Cement	Elbow	Canvas	C	N		9(7)			EA	V0019	Chrysotile	50-75%	Confirmed Asbestos	F
Wall	All	Drywall and joint compound		Paint	A	Y		220(7)			SF	V0034	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Plaster, Smooth		Paint	A	Y		100(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		350(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #131 : Office Area
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 131
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Plaster, Smooth		Paint	C	N		150(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Plaster, Smooth		Paint	A	Y		400(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

Client: Hastings and Prince Edward District School Board
Location: #132 : Student Services
Survey Date: 2023-07-28

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 132
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Plaster, Smooth		Paint	C	Y		50(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Plaster, Smooth		Paint	A	Y		200(7)			SF	S0029D	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		100(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #133 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 133
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Plaster, Smooth		Paint	C	Y		25(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Drywall and joint compound		Paint	A	Y		100(7)			SF	S0034A	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Plaster, Smooth		Paint	A	Y		100(7)		4(3)	SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

Client: Hastings and Prince Edward District School Board
Location: #134 : Washroom
Survey Date: 2023-07-28

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 134
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Plaster, Smooth		Paint	C	N		150(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Plaster, Smooth		Paint	A	Y		250(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #136 : Office
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 136
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Piping	All	Parging Cement	Elbow	Canvas	C	N		1(7)			SF	V0019	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	All	Aircell	Straight	Canvas	C	N		10(7)			LF	V0021	Chrysotile	50-75%	Confirmed Asbestos	F

Client: Hastings and Prince Edward District School Board
Location: #137 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 137
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		100(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #138 : Office
Survey Date: 2023-07-28

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 138
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor	All	Vinyl Floor Tile and Mastic, 9" light grey with streaks			A	Y		75(7)			SF	S0017A	Chrysotile	5-10%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #139 : Boiler Room
Survey Date: 2023-07-28

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 139
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		250(7)			SF	S0056E	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #140 : Electrical Room
Survey Date: 2023-07-28

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 140
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall		Thermal Insulation		Metal	D	N		1(7)			EA	V9500	Presumed Asbestos		Presumed Asbestos	F
Wall	All	Paint, Concrete block walls			A	Y		100(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #141 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 141
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Piping		Thermal Insulation, Above Soild Ceiling			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	F
Wall	All	Paint, Concrete block walls			A	Y		250(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #142 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 142
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Piping	All	Sweatwrap	Straight	Canvas	A	Y		15(5)			LF	V0018	Chrysotile	10-25%	Confirmed Asbestos	F
Wall	All	Paint, Concrete block walls			A	Y		200(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #144 : Corridor
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 144
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		1500(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #145 : Corridor
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 145
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Plaster, Smooth		Paint	C	N		50(7)			SF	S0029ABC	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Plaster, Smooth		Paint	A	Y		1500(7)			SF	S0031AC	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		1500(7)			SF	S0056B	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #146 : Corridor
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 146
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Drywall and joint compound		Paint	A	Y		200(7)			SF	V0034	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Plaster, Smooth		Paint	A	Y		300(7)			SF	S0031B	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		800(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #147 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 147
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Drywall and joint compound		Paint	C	Y		75(7)			SF	V0034	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Paint, Concrete block walls			A	Y		200(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #148 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 148
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Plaster, Smooth		Paint	C	Y		150(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Drywall and joint compound		Paint	A	Y		50(7)			SF	S0034E	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Paint, Concrete block walls			A	Y		400(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #149 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 149
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		250(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #150 : Elevator
Survey Date: 2023-07-28

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 150
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS - NO ACCESS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #151 : Library
Survey Date: 2023-07-28

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 151
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		2500(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #152 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 152
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Drywall and joint compound			C	Y		25(7)			SF	V0034	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Paint, Concrete block walls			A	Y		100(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #153 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 153
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		250(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #154 : Washroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 154
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Plaster, Smooth		Paint	C	N		150(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Piping	All	Parging Cement	Elbow	Canvas	C	N		22(7)			EA	V0019	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	All	Sweatwrap	Straight	Canvas	C	N		65(7)			LF	V0018	Chrysotile	10-25%	Confirmed Asbestos	F
Wall	All	Paint, Concrete block walls			A	Y		350(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #155 : Washroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 155
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Plaster, Smooth		Paint	C	N		25(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Piping		Thermal Insulation, Above Soild Ceiling			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	F
Piping	All	Sweatwrap	Straight	Canvas	C	N		65(7)			LF	V0018	Chrysotile	10-25%	Confirmed Asbestos	F
Wall	All	Plaster, Smooth		Paint	A	Y		100(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		100(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #156 : Washroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 156
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Drywall and joint compound		Paint	C	Y		300(7)			SF	S0034B	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Piping		Thermal Insulation, Above Soild Ceiling			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	F
Piping		Sweatwrap			C	N		50(7)			LF	V0018	Chrysotile	10-25%	Confirmed Asbestos	F
Piping	All	Parging Cement	Elbow	Canvas	C	N		15(7)			EA	V0019	Chrysotile	50-75%	Confirmed Asbestos	F
Wall	All	Paint, Concrete block walls			A	Y		700(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #157 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 157
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Piping		Thermal Insulation, Above Soild Ceiling			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	F
Wall	All	Paint, Concrete block walls			A	Y		150(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #158 : Gym
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 158
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Piping	All	Parging Cement	Elbow	Canvas	D	Y		23(7)			EA	V0019	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	All	Sweatwrap	Straight	Canvas	D	Y		8(7)			LF	V0018	Chrysotile	10-25%	Confirmed Asbestos	F
Wall	All	Plaster, Smooth		Paint	A	Y		1000(7)			SF	S0029E	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		3500(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #160 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 160
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Plaster, Smooth		Paint	C	Y		50(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Floor	All	Vinyl Floor Tile and Mastic, 9" light grey with streaks			A	Y		25(7)			SF	V0017	Chrysotile	5-10%	Confirmed Asbestos	NF
Floor	All	Vinyl Floor Tile and Mastic, 9", dark grey with white streaks			A	Y		25(7)			SF	S0024C	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Piping	All	Parging Cement	Elbow	Canvas	C	N		10(7)			EA	V0019	Chrysotile	50-75%	Confirmed Asbestos	F
Wall	All	Plaster, Smooth		Paint	A	Y		150(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		50(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Includes 160A-D

Client: Hastings and Prince Edward District School Board
Location: #161 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 161
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Piping	All	Sweatwrap	Straight	Canvas	C	Y		15(7)			LF	V0018	Chrysotile	10-25%	Confirmed Asbestos	F
Wall	All	Plaster, Smooth		Paint	A	Y		100(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		250(7)			SF	S0056A	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #162 : Corridor
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 162
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Piping	All	Parging Cement	Elbow	Canvas	C	N		54(7)			EA	V0019	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	All	Aircell	Straight	Canvas	C	N		400(7)			LF	V0021	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	All	Sweatwrap	Straight	Canvas	C	N		160(7)			LF	V0018	Chrysotile	10-25%	Confirmed Asbestos	F
Wall	All	Drywall and joint compound		Paint	A	Y		200(7)			SF	V0034	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Plaster, Smooth		Paint	A	Y		10(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Plaster, Smooth		Paint	A	Y		10(7)			SF	S0031D	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		3000(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #163 : Corridor
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 163
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Other	Light Fixture	Unidentified Material, Heat shield			C	Y		2(7)			SF	V9500	Presumed Asbestos		Presumed Asbestos	F
Piping	All	Parging Cement	Elbow	Canvas	C	N		14(7)			EA	V0019	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	All	Aircell	Straight	Canvas	C	N		22(7)			LF	S0021C	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	All	Sweatwrap	Straight	Canvas	C	N		100(7)			LF	S0018C	Chrysotile	10-25%	Confirmed Asbestos	F
Wall	All	Plaster, Smooth		Paint	A	Y		10(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		1000(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #164 : Corridor
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 164
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Plaster, Smooth		Paint	C	N		15(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Plaster, Smooth		Paint	A	Y		1500(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

Client: Hastings and Prince Edward District School Board
Location: #165 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 165
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Drywall and joint compound		Paint	A	Y		250(7)			SF	V0034	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Plaster, Smooth		Paint	A	Y		50(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		100(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #166 : Washroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 166
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Drywall and joint compound		Paint	A	Y		100(7)			SF	S0034C	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Plaster, Smooth		Paint	A	Y		300(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

Includes 166A-D

Client: Hastings and Prince Edward District School Board
Location: #167 : Office
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 167
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Plaster, Smooth		Paint	C	Y		75(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Floor	All	Vinyl Floor Tile and Mastic, 9" light grey with streaks			A	Y		75(7)			SF	V0017	Chrysotile	5-10%	Confirmed Asbestos	NF
Piping	All	Parging Cement	Elbow	Canvas	C	N		2(7)			EA	V0019	Chrysotile	50-75%	Confirmed Asbestos	F
Wall	All	Drywall and joint compound		Paint	A	Y		150(7)			SF	V0034	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Plaster, Smooth		Paint	A	Y		300(7)			SF	V0029	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

Includes 167A

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #200 : Elevator
Survey Date: 2023-07-28

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 200
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS - NO ACCESS

System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
--------	-----------	----------	------	----------	----	----	-----	------	------	------	------	--------	---------------	--------	--------	---------

Client: Hastings and Prince Edward District School Board
Location: #201 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 201
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS

System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Other	Fumehood	Cement Product, Transite			A	Y		10(7)			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall	All	Plaster, Smooth		Paint	A	Y		1000(7)			SF	S0050B	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #202 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 202
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Plaster, Smooth		Paint	A	Y		400(7)			SF	V0050	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

Client: Hastings and Prince Edward District School Board
Location: #203 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 203
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		750(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #204 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 204
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		500(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #205 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 205
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		100(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #206 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 206
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		100(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #207 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 207
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		200(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #208 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 208
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Plaster, Smooth		Paint	A	Y		150(7)			SF	S0050C	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		175(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #209 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 209
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Plaster, Smooth		Paint	A	Y		150(7)			SF	S0050D	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		200(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #210 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 210
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Plaster, Smooth		Paint	A	Y		200(7)			SF	V0050	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		150(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #212 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 212
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor	All	Mastic		Vinyl Floor Tile	D	N		400(7)			SF	V0017	Chrysotile	5-10%	Confirmed Asbestos	NF
Wall	All	Plaster, Smooth		Paint	A	Y		300(7)			SF	V0050	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #213 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 213
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Plaster, Smooth		Paint	A	Y		150(7)			SF	V0050	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

Client: Hastings and Prince Edward District School Board
Location: #214 : Music Room
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 214
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor	All	Vinyl Floor Tile and Mastic, 9" light grey with streaks			A	Y		50(7)			SF	V0017	Chrysotile	5-10%	Confirmed Asbestos	NF
Wall	All	Plaster, Smooth		Paint	A	Y		500(7)			SF	S0050F	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #215 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 215
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		100(7)			SF	S0056D	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #216 : Washroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 216
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Plaster, Smooth		Paint	A	Y		15(7)			SF	V0050	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		150(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #217 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 217
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor	All	Vinyl Floor Tile and Mastic, 9" light grey with streaks			A	Y		150(7)			SF	V0017	Chrysotile	5-10%	Confirmed Asbestos	NF
Wall	All	Plaster, Smooth		Paint	A	Y		150(7)			SF	V0050	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

Client: Hastings and Prince Edward District School Board
Location: #218 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 218
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor	All	Vinyl Floor Tile and Mastic, 9" light grey with streaks			A	Y		50(7)			SF	V0017	Chrysotile	5-10%	Confirmed Asbestos	NF
Floor	All	Vinyl Floor Tile and Mastic, 9", dark grey with white streaks			A	Y		50(7)			SF	V0024	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Paint, Concrete block walls			A	Y		150(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #219 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 219
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor	All	Vinyl Floor Tile and Mastic, 9", dark grey with white streaks			A	Y		50(7)			SF	V0024	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Paint, Concrete block walls			A	Y		100(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #220 : Kitchen
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 220
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Stucco		Ceiling Tiles (lay-in)	C	N		500(7)			SF	V0012	Chrysotile	0.5-5%	Confirmed Asbestos	PF
Ceiling	All	Stucco		Ceiling Tiles (lay-in)	C	N		1200(7)			SF	V0012	Chrysotile	0.5-5%	Confirmed Asbestos	PF
Wall	All	Plaster, Smooth		Paint	A	Y		1500(7)			SF	V0050	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Plaster, Smooth		Paint	A	Y		1500(7)			SF	S0031F	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #221 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 221
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Piping ¹	All	Aircell	Straight	Canvas	B	Y		5(7)			LF	V0021	Chrysotile	50-75%	Confirmed Asbestos	F
Piping ²	All	Sweatwrap	Straight	Canvas	B	Y		20(7)			LF	V0018	Chrysotile	10-25%	Confirmed Asbestos	F

- 1 - In floor cavity at back of room
- 2 - In floor cavity at back of room

Client: Hastings and Prince Edward District School Board
Location: #222 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 222
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		50(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #224 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 224
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Plaster, Smooth		Paint	A	Y		100(7)			SF	V0050	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		250(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #226 : Corridor
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 226
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Plaster, Smooth		Paint	A	Y		200(7)			SF	S0050EG	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Plaster, Smooth		Paint	A	Y		200(7)			SF	S0031G	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			A	Y		3000(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #258 : Gym Balcony
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 258
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Plaster, Smooth		Paint	A	Y		100(7)			SF	S0031E	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

Client: Hastings and Prince Edward District School Board
Location: #264 : Fan Room
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 2

Building Name: North Hastings High School
Room #: 264
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Duct	All	Parging Cement		Canvas	B	Y		750(7)			SF	S0038ABC	Chrysotile	0.5-5%	Confirmed Asbestos	F
Piping	All	Parging Cement	Elbow	Canvas	B	Y		6(7)	2(6)		EA	V0019	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	All	Aircell	Straight	Canvas	B	Y		50(7)			LF	S0021B	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	All	Sweatwrap	Straight	Canvas	B	Y		25(7)		5(3)	LF	V0018	Chrysotile	10-25%	Confirmed Asbestos	F
Wall	All	Plaster, Smooth		Paint	B	Y		1500(7)			SF	S0050A	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF
Wall	All	Paint, Concrete block walls			B	Y		500(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #500 : Exterior - Original Building
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor:

Building Name: North Hastings High School
Room #:
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Caulking, Expansion joint, east elevation			A	Y		150(7)			LF	S0009ABC	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	Window	Caulking, Soft grey			A	Y		25(7)			EA	S0013C	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #501 : Exterior - 1959 Addition
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor:

Building Name: North Hastings High School
Room #:
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Stucco		Paint	A	Y		1000(7)			SF	V0002	Chrysotile	0.5-5%	Confirmed Asbestos	PF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #502 : Exterior - 1962 Addition
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor:

Building Name: North Hastings High School
Room #:
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Other	All	Paper, Heat shield			C	Y		2(7)			EA	S0042ABC	Chrysotile	25-50%	Confirmed Asbestos	NF
Structure	Canopy	Stucco		Paint	A	Y		3500(7)			SF	S0002ABC G	Chrysotile	0.5-5%	Confirmed Asbestos	PF
Wall	All	Stucco		Paint	A	Y		500(7)			SF	S0012ABC	Chrysotile	0.5-5%	Confirmed Asbestos	PF
Wall	Window	Caulking, Soft grey			A	Y		25(7)				S0013AB	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #503 : Exterior - 1966 Addition
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor:

Building Name: North Hastings High School
Room #:
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Stucco			A	Y		2500(0)				S0002DEF	Chrysotile	0.5-5%	Confirmed Asbestos	PF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #1141 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 114A
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor	All	Vinyl Floor Tile and Mastic, 9", dark grey with white streaks			A	Y		75(7)			SF	S0024A	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Paint, Concrete block walls			A	Y		200(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #1182 : Classroom
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 118B
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	Texture Coat			C	N		400(7)			SF	S0045ABC DE	Chrysotile	0.5-5%	Confirmed Asbestos	F
Wall	All	Drywall and joint compound		Paint	A	Y		300(7)			SF	V0034	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Plaster, Smooth		Paint	A	Y		200(7)			SF	S0029G	Libby Amphibole Detected	0.5-5%	Confirmed Asbestos	PF

Includes 118C-D

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #1228 : Corridor
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 122H
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Piping	All	Parging Cement	Elbow	Canvas	C	N		14(7)			EA	V0019	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	All	Aircell	Straight	Canvas	C	N		100(7)			LF	V0021	Chrysotile	50-75%	Confirmed Asbestos	F
Wall	All	Paint, Concrete block walls			A	Y		1000(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: Hastings and Prince Edward District School Board
Location: #1531 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 153A
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	All	Paint, Concrete block walls			A	Y		150(7)			SF	V0056	Chrysotile	0.5-5%	Confirmed Asbestos	NF

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #1561 : Closet
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 156A
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Piping		Thermal Insulation, Above Soild Ceiling			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	F
Piping	All	Sweatwrap	Straight	Canvas	D	N		15(7)			LF	V0018	Chrysotile	10-25%	Confirmed Asbestos	F

Client: Hastings and Prince Edward District School Board
Location: #1622 : Closet
Survey Date: 2023-07-28

Site: 14 Monck Street, Bancroft, ON
Floor: 1

Building Name: North Hastings High School
Room #: 162B
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Piping	All	Parging Cement	Elbow	Canvas	B	Y		3(7)			EA	V0019	Chrysotile	50-75%	Confirmed Asbestos	F

CONFIRMED AND PRESUMED HAZARDOUS MATERIALS REPORT

Client: Hastings and Prince Edward District School Board
Location: #1623 : Roof
Survey Date: 2023-07-25

Site: 14 Monck Street, Bancroft, ON
Floor:

Building Name: North Hastings High School
Room #:
Last Re-Assessment: 2023-07-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Other		Caulking			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Other		Roofing material			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF

Legend:



Sample number		Units		Other	
S####	Asbestos sample collected	SF	Square feet	A	Access
V####	Material visually similar to numbered sample collected	LF	Linear feet	V	Visible
V0000	Known non-asbestos material	EA	Each	AP	Air Plenum
V9000	Visually identified as an asbestos material	%	Percentage	F	Friable material
V9500	Material is presumed to be an asbestos material			NF	Non Friable material
				PF	Potentially Friable material

Access	
A	Accessible to all building occupants
B	Accessible to maintenance and operations staff without a ladder
C	Accessible to maintenance and operations staff with a ladder. Also rarely entered, locked areas
D	Not normally accessible

Condition	
Good	No visible damage or deterioration
Fair	Minor, repairable damage, cracking, delamination or deterioration
Poor	Irreparable damage or deterioration with exposed and missing material

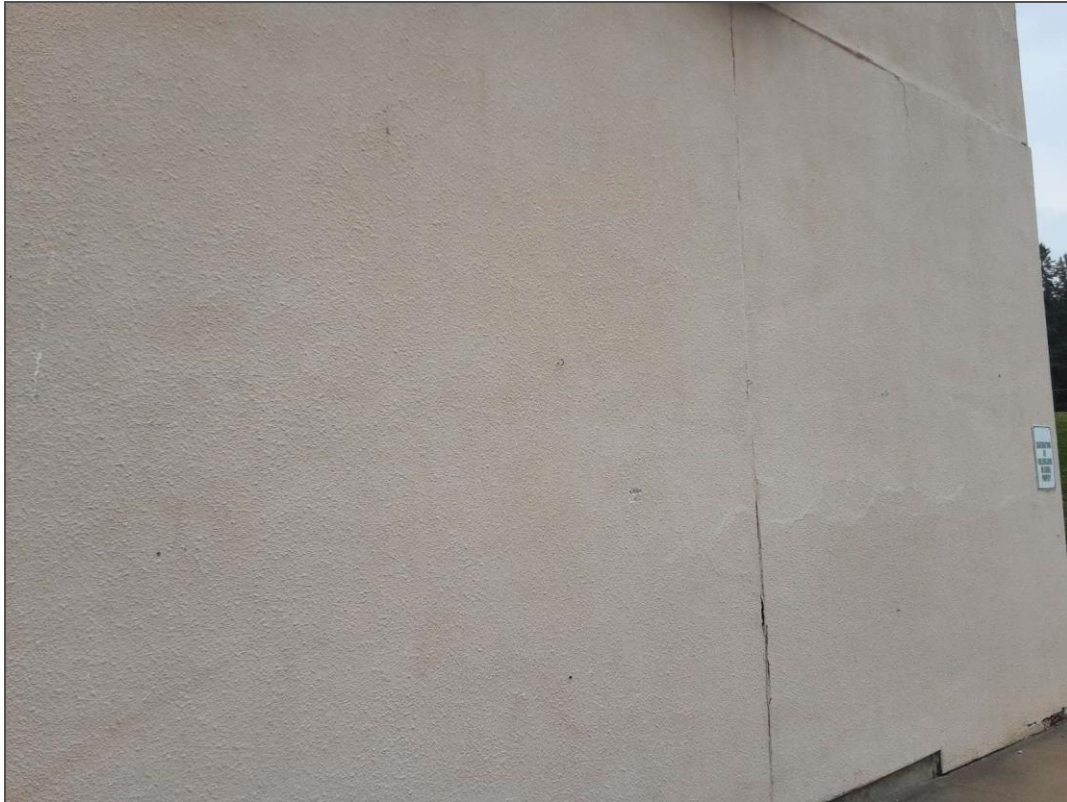
Visible	
Y	The material is visible when standing on the floor of the room, without the removal or opening of other building components (e.g. ceiling tiles or access panels).
N	The material is not visible to view when standing on the floor of the room and requires the removal of a building component (e.g. ceilings tiles or access panels) to view and access. Includes rarely entered crawlspaces, attic spaces, etc. Observations will be limited to the extent visible from the access points.

Air Plenum	
Yes or No	The material is in a return air plenum or in a direct airstream or there is evidence of air erosion (e.g. duct for heating or cooling blowing directly on or across an ACM). This field is only completed where Air Plenum consideration is required by regulation.

Colour Coding	
	The material is known to contain regulated concentrations of asbestos; either by analytical results or visible identification (use of the V9000 code).
	The material is presumed to contain asbestos; based on visual appearances; typically a material known to historically contain asbestos; however, not sampled due to limited access or the destructive nature of the sampling.

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 VI
Photographs



S0002 – Asbestos-Containing Stucco, Exterior - 1959 Addition (Location #: 501).



S0009 – Asbestos-Containing Soft Black Expansion Joint Caulking, Exterior - Original Building (Location #: 500).



S0012 – Asbestos-Containing Stucco Canopy, Exterior - 1962 Addition (Location #: 502).



S0013 – Asbestos-Containing Soft Grey Window Caulking, Exterior - Original Building (Location #: 500).



S0017 – Asbestos-Containing 9"x9" Light Grey Vinyl Floor Tiles with White Streaks and Mastic, Classroom (Location #: 120).



S0018 - Asbestos-Containing Sweatwrap Insulation in Poor Condition, Fan Room (Location #: 264).



S0019 - Asbestos-Containing Parging Cement Insulation in Poor Condition, Fan Room (Location #: 264).



S0021 - Asbestos-Containing Aircell Insulation, Corridor (Location #: 162).



S0024 - Asbestos-Containing 9"x9" Dark Grey Vinyl Floor Tiles with White Streaks and Mastic, Closet (Location #: 1141).



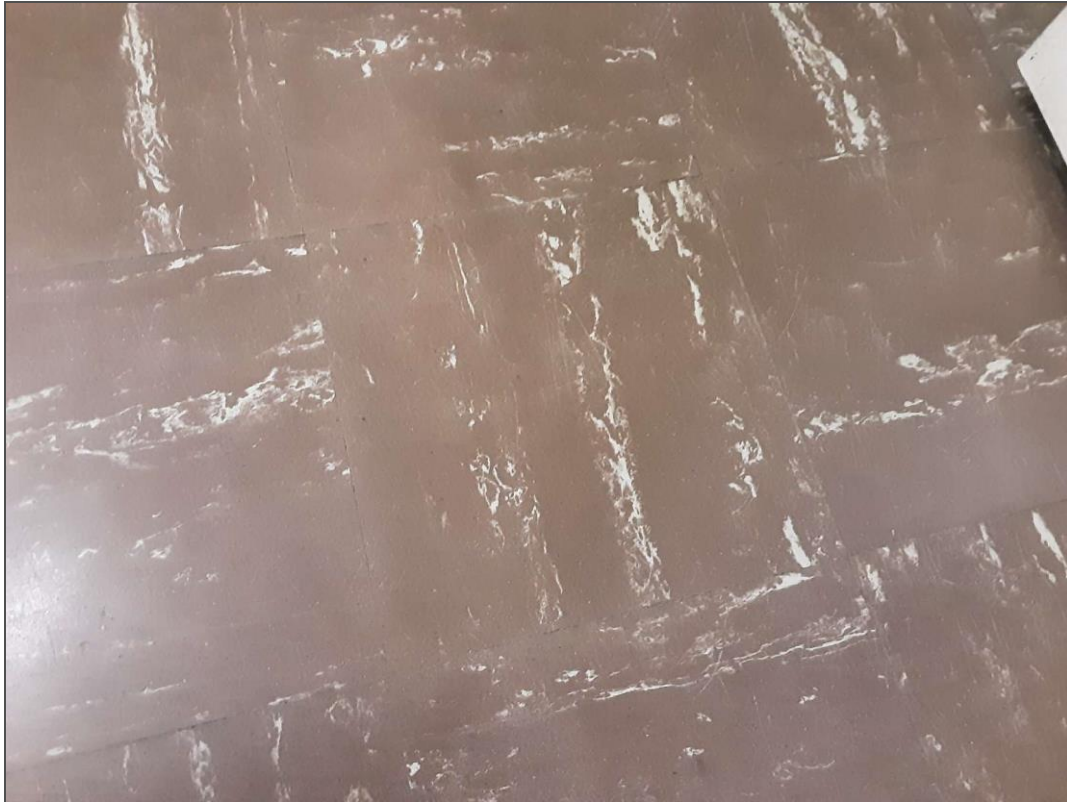
S0028 - Asbestos-Containing 12"x12" Beige Vinyl Floor Tiles with Burgundy Streaks, Classroom (Location #: 101).



S0029 - Asbestos-Containing Smooth Plaster in Poor Condition, Closet (Location #: 133).



S0038 - Asbestos-Containing Parging Cement Duct Insulation, Fan Room (Location #: 264).



S0041 - Asbestos-Containing 9"x9" Brown Vinyl Floor Tiles with White Streaks and Mastic, Classroom (Location #: 130).



S0042 - Asbestos-Containing Paper Heat Shield, Corridor (Location #: 163).



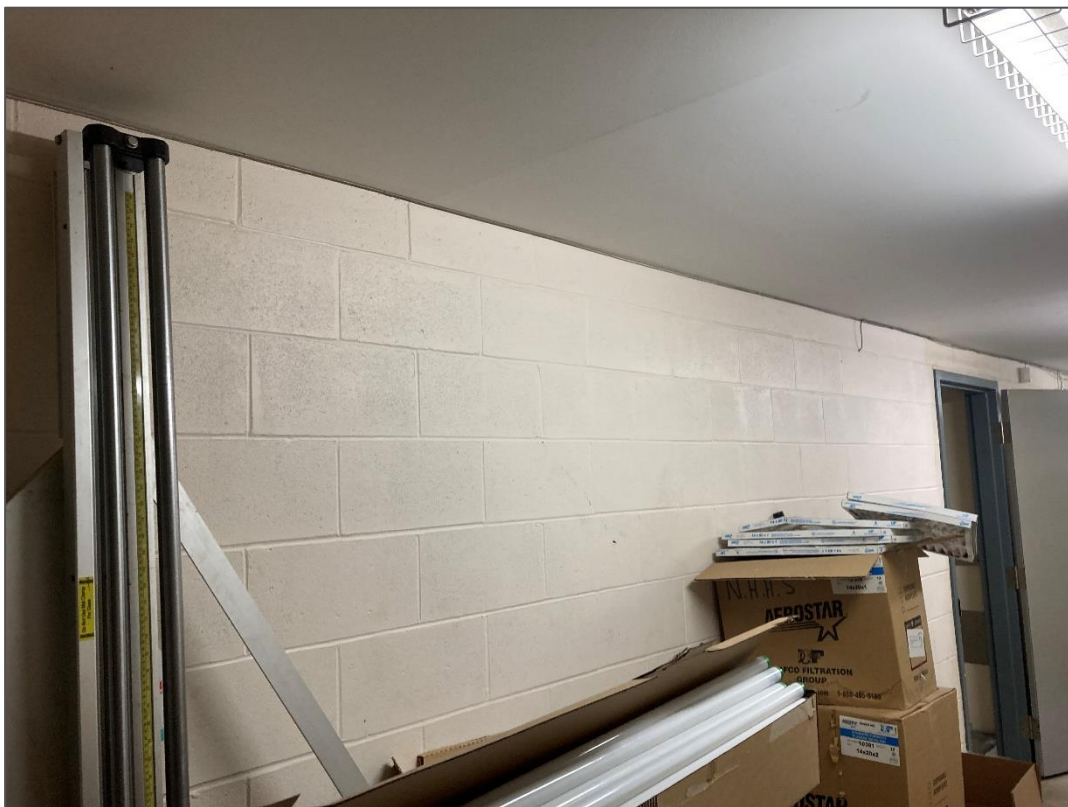
S0045 - Asbestos-Containing Texture Coat Ceiling, Classroom (Location #: 1182).



S0048 - Asbestos-Containing Rough Plaster Ceiling, Basement (Location #: 18).



S0050 – Asbestos-Containing Plaster, Classroom (Location #: 202).



S0056 – Asbestos-Containing Beige Paint on Concrete Block, Classroom (Location #: 204).



V9500 – Presumed Asbestos-Containing Insulation within Fire Rated Door, Electrical Room (Location #: 140).



V9500 – Presumed Asbestos-Containing Transite Board within Fume Hood, Classroom (Location #: 201).