



## **Hazardous Building Materials Assessment (Pre-construction)**

Roof Replacement  
St. Margaret Mary Catholic  
Elementary School  
25 Brentwood Drive, Hamilton,  
Ontario

Prepared for:

**Hamilton-Wentworth Catholic  
District School Board c/o  
Mantecon Partners Inc.**

15 Foundry Street  
Dundas, Ontario

April 9, 2026

Pinchin File: 368268.001



**Hazardous Building Materials Assessment (Pre-construction)**

St. Margaret Mary Catholic Elementary School, 25 Brentwood Drive, Hamilton, Ontario  
Hamilton-Wentworth Catholic District School Board c/o Mantecon Partners Inc.

April 9, 2026  
Pinchin File: 368268.001

**Issued to:** Hamilton-Wentworth Catholic District School Board c/o Mantecon Partners Inc.  
**Issued on:** April 9, 2026  
**Pinchin File:** 368268.001  
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## **EXECUTIVE SUMMARY**

Hamilton-Wentworth Catholic District School Board c/o Mantecon Partners Inc. (Client) retained Pinchin Ltd. (Pinchin) to conduct a hazardous building materials assessment at St. Margaret Mary Catholic Elementary School located at 25 Brentwood Drive, Hamilton, Ontario. Pinchin performed the assessment on March 16, 2026 and March 18, 2026.

The objective of the assessment was to identify specified hazardous building materials in preparation for building renovation activities. The proposed work as identified by the Client includes renovations for roof, window, and door replacement of the Gymnasium.

The results of this assessment are intended for use with a properly developed scope of work or performance specifications and safe work procedures.

## **SUMMARY OF FINDINGS**

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

### Asbestos:

- Pipe insulation
- Caulking

### Lead:

- Lead is present in paints and coatings.
- Batteries of emergency lights contain solid lead.

Silica: Crystalline silica is present in concrete and other materials such as masonry and mortar, and roof ballast.

Mercury: Mercury is not present.

Polychlorinated Biphenyls (PCBs): PCBs are not present.

Mould and Water Damage: Visible mould and water damage was not observed.



## **SUMMARY OF RECOMMENDATIONS**

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

1. Prepare a scope of work or specifications and safe work procedures for the hazardous materials removal required for the planned work.
2. Do not disturb suspected hazardous building materials discovered during the planned work, which have not been identified in this report and arrange for further evaluation and testing.
3. Remove and properly dispose of asbestos-containing materials prior to demolition or renovation activities.
4. Follow appropriate safe work procedures when handling or disturbing asbestos, lead, and silica.

*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.*



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## 1.0 INTRODUCTION AND SCOPE

Hamilton-Wentworth Catholic District School Board c/o Mantecon Partners Inc. (Client) retained Pinchin Ltd. (Pinchin) to conduct a hazardous building materials assessment at St. Margaret Mary Catholic Elementary School located at 25 Brentwood Drive, Hamilton, Ontario.

Pinchin performed the assessment on March 16, 2026 and March 18, 2026.

The assessor was unaccompanied during the assessment. The assessed area was unoccupied at the time of the assessment.

The objective of the assessment was to identify specified hazardous building materials in preparation for building renovation activities. The proposed work as identified by the Client includes renovations for roof, window, and door replacement of the Gymnasium.

The results of this assessment are intended for use with a properly developed scope of work or performance specification.

### 1.1 Scope of Assessment

The **assessed area** is limited to the portion(s) of the building to be renovated, as described by the Client, and identified in the drawings in Appendix I.

The assessment was performed to establish the type of specified hazardous building materials, locations and approximate quantities incorporated in the structure(s) and its finishes.

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 METHODOLOGY

Pinchin conducted a room-by-room assessment to identify the hazardous building materials as defined in the scope.

The assessment included limited destructive testing 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 was conducted where possible (under ceramic tiles, carpets, or multiple layers of flooring). Destructive testing of exterior building finishes, masonry walls (chases, shafts etc.), and structural surrounds was not conducted.

Limited destructive testing of masonry block walls (core holes) was conducted to investigate for loose fill vermiculite insulation. Sampling of roofing materials was conducted.

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

## 3.0 BACKGROUND INFORMATION

### 3.1 Building Description

Description Item	Details
Use	Elementary School
Number of Floors	The building is two storeys.
Total Area	The assessed area is 7,200 square feet.
Year of Construction	The building was constructed in 1957 with additions constructed in 1962, 1964, and 1969.
Structure	Concrete block, pre-cast concrete deck
Exterior Cladding	Brick façade
HVAC	Forced air
Roof	Built-up roofing
Flooring	Vinyl floor tile
Interior Walls	Concrete block, wood
Ceilings	None in assessed area

### 3.2 Existing Reports

Pinchin previously prepared the following reports, which have been reviewed as part of this assessment:

- “Asbestos Assessment Report, St. Margaret Mary”, dated July 11, 2025. Prepared by Pinchin Ltd., File No. 320582.004.

### 3.3 Findings

The following section summarizes the findings of the assessment and provides a general description of the hazardous building materials identified. For details on approximate quantities, condition, friability, accessibility, and locations of hazardous building materials; refer to the Hazardous Material Summary / Sample Log and All Data Report in Appendices V and VI.

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

### 3.4 Asbestos

#### 3.4.1 Pipe Insulation

Parging cement, containing asbestos, is present on pipe fittings (elbows, valves, tees, hangers etc.), on rainwater leader systems in the assessed area (samples S0006A-C, photos 1 and 2).

Pipe straight sections are insulated with non-asbestos fibreglass.

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

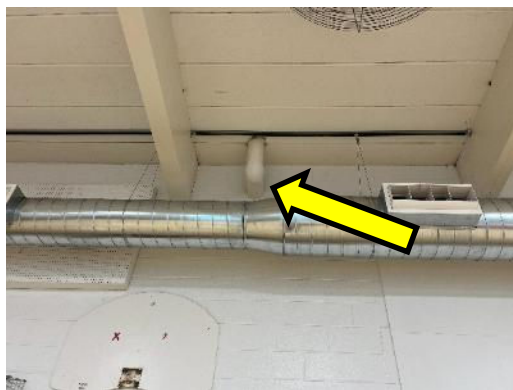


Photo 1



Photo 2

### 3.4.2 Duct Insulation and Mastic

Ducts are uninsulated (photos 1 and 2).



Photo 1



Photo 2

### 3.4.3 Vermiculite

Destructive testing was conducted of a representative selection of masonry block walls, including creating penetrations at four locations. The locations of destructive testing have been indicated on the drawings in Appendix I.

Loose fill vermiculite was not observed within the cavities (photos 1 and 2).



Photo 1

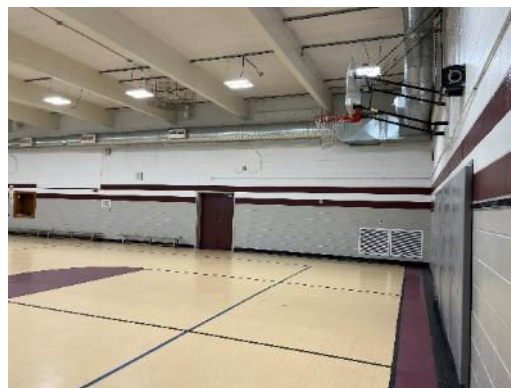



Photo 2

### 3.4.4 Vinyl Floor Tiles, Baseboard, and Stair Flooring

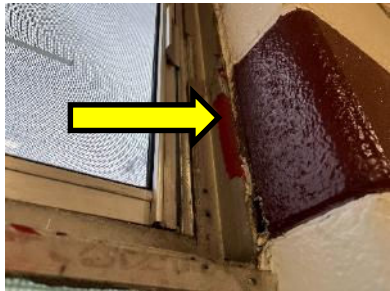

The following is a summary of vinyl floor tiles and mastic sampled.



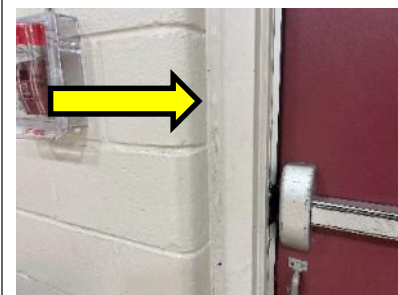
Description	Sample Location (Location #)	Sample Number	Asbestos (Tile / Adhesive)	Photo
12" x 12", beige with light and dark smears and 12" burgundy*	Gymnasium (Location 1037)	V0000 S0013	No / No	


Vinyl floor tiles were presumed to be non-asbestos based on historical knowledge of the date of installation (post-1992).

### 3.4.5 Caulking

The following is a summary of caulking sampled.

Material, Description and Application	Sample Location (Location #)	Sample Number	Asbestos	Photo
Caulking at window frame	Gymnasium (Location 1037)	S0008A-C	Yes	 

Material, Description and Application	Sample Location (Location #)	Sample Number	Asbestos	Photo
Caulking at exterior window frame and glass block	Exterior (Location 1000)	S0009A-C	Yes	
Caulking at glass block windows	Gymnasium (Location 1037)	S0014A-C	No	
Door caulking	Gymnasium (Location 1037)	S0015A-C	No	

Material, Description and Application	Sample Location (Location #)	Sample Number	Asbestos	Photo
Exterior door caulking	Exterior (Location 1000)	S0016A-C	No	

**3.4.6 Roofing Products**

The materials associated with the roofing do not contain asbestos (samples S0005A-C, photos 1 and 2).




Photo 1


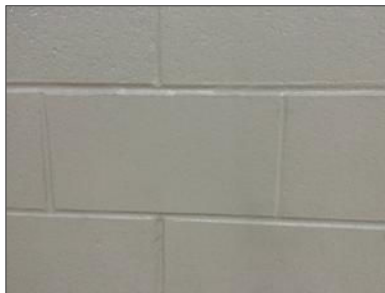




Photo 2

**3.4.7 Other Building Materials**

The following is a summary of other materials sampled.

Description	Sample Location (Location #)	Sample Number	Asbestos	Photo
Siporex decking	Gymnasium (Location 1037)	S0007A-C	No	

Description	Sample Location (Location #)	Sample Number	Asbestos	Photo
Exterior brick mortar	Exterior (Location 1000)	S0010A-C	No	
Concrete block mortar	Gymnasium (Location 1037)	S0011A-C	No	
Concrete block paint	Gymnasium (Location 1037)	S0012A-C	No	
Wood acoustic panels	Gymnasium (Location 1037)	V0000	No	

### 3.4.8 Excluded 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 by sampling and analysis:

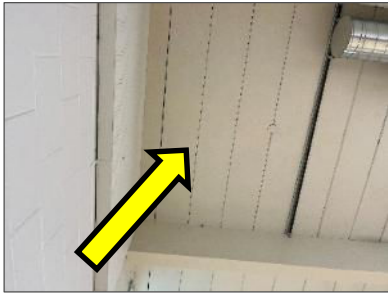
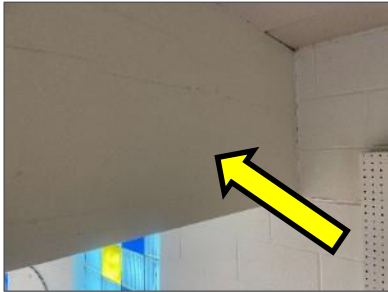
- Floor levelling compound
- Electrical components
- Mechanical packing, ropes, and gaskets
- Paper products
- Fire resistant doors
- Sealants on pipe threads





**3.5 Lead**

**3.5.1 Paints and Surface Coatings**

Refer to the lab report(s) in Appendix II-B and the Hazardous Material Summary / Sample Log in Appendix V for details on paints sampled and their locations.

The following table summarizes the analytical results of paints sampled.

Sample Number	Colour, Substrate Description	Sample Location	Lead (%)	Photo
L0001	Paint on Siporex decking	Gymnasium (Location 1037)	0.0016	
L0002	Paint on wood beam	Gymnasium (Location 1037)	0.048	

Sample Number	Colour, Substrate Description	Sample Location	Lead (%)	Photo
L0003	Red on metal door	Gymnasium (Location 1037)	0.00078	
L0004	Grey on concrete block	Gymnasium (Location 1037)	0.19	
L0005	Black on wood baseboard	Gymnasium (Location 1037)	0.19	
L0006	Paint on exterior door	Exterior (Location 1000)	0.00062	

Results above 0.1% (1,000 mg/kg) are considered lead-containing, and over 0.5% (5,000 mg/kg) are considered lead-based in accordance with the EACC guideline.

Results greater than 0.009% (90 mg/kg) but less than or equal to 0.1% (1,000 mg/kg) are considered low-level lead paints or surface coatings in accordance with the EACC guideline.

Paints containing lead equal to or less than 0.009% (90 mg/kg) are assumed to be insignificant relating to potential exposure from construction disturbance in accordance with the EACC guideline.

### 3.5.2 *Lead Products and Applications*

Lead-containing batteries are present in emergency lighting (photo 1).

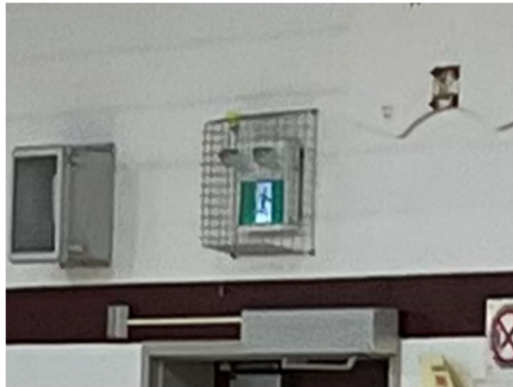


Photo 1

### 3.5.3 *Excluded Lead Materials*

Lead is known to be present in several materials which were not assessed or sampled. The following materials, where found, should be presumed to contain lead.

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

## 3.6 **Silica**

Crystalline silica is assumed to be a component of the following materials where present in the building.

- Concrete
- Masonry and mortar
- Stone

## 3.7 **Mercury**

### 3.7.1 *Lamps*

LED lamp tubes are present. LED lamp tubes do not contain mercury vapour.



### 3.7.2 Mercury-Containing Devices

Thermostats inspected did not contain liquid mercury ampules.

Mercury-containing devices were not found during the assessment.

## 3.8 Polychlorinated Biphenyls

### 3.8.1 Caulking and Sealants

Refer to the Hazardous Material Summary / Sample Log in Appendix V for details on caulking sampled and their locations.

The following table presents a summary of caulking sampled:

Material, Colour, Application	Sample Location (Location #)	Sample Number	PCB (mg/kg)
Caulking, exterior window / block	Gymnasium (Location 1037)	P0001	0.2
Caulking, exterior door	Gymnasium (Location 1037)	P0002	<0.1

Caulking is present at exterior window frames (sample P0001) and contains 0.2 mg/kg PCBs. The material is a non-PCB solid based on the threshold (50 mg/kg).

Caulking is present at exterior door frames (sample P0002) and contains <0.1 mg/kg PCBs. The material is a non-PCB solid based on the threshold (50 mg/kg).

### 3.8.2 Lighting Ballasts

Based on the presence of Light Emitting Diode (LED) lamps, the fixtures will not contain PCB ballasts.

### 3.8.3 Transformers

Transformers were not found during the assessment.

## 3.9 Mould and Water Damage

Visible mould growth and water damage was not found during the assessment.

### 3.10 Ozone Depleting Substances

Ozone depleting substances were not found during the assessment.



## **4.0 RECOMMENDATIONS**

### **4.1 General**

1. Prepare performance specifications for the hazardous material removal required for the planned work. The specifications should define the outline of work, risk levels, personal protective equipment, safe work practices and disposal requirements. The specifications should also describe any air monitoring, site reviews and project close-out documentation that is required for regulatory compliance.
2. If suspected hazardous building materials are discovered during the planned work, which are not identified in this report, do not disturb, and arrange for further testing and evaluation.
3. Provide this report to the contractor prior to bidding or commencing work.
4. Retain a qualified consultant to specify, observe and document the successful removal of hazardous materials.
5. Update the asbestos inventory upon completion of the abatement and removal of asbestos-containing materials and any other relevant findings.

### **4.2 Construction Work**

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

#### *4.2.1 Asbestos*

Remove asbestos-containing materials (ACM) prior to renovation, alteration, or maintenance if ACM may be disturbed by the work. If the identified ACM will not be removed prior to commencement of the work, any potential disturbance of ACM must follow asbestos precautions appropriate for the type of work being performed.

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

#### *4.2.2 Lead*

For lead-containing or lead-based paints (i.e., greater than the EACC guideline of 0.1% (1,000 mg/kg) for lead-containing paints, and 0.5% (5,000 mg/kg) for lead-based), 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 applicable regulations, and/or guidelines.



For paints identified as having low levels of lead (i.e., greater than 0.009% (90 mg/kg) but less than or equal to the EACC guideline of 0.1% (1,000 mg/kg) for lead-containing paints) special precautions are not recommended unless aggressive disturbance (grinding, blasting, torching) is planned.

Exposure from construction disturbance of paints containing lead equal to or less than 0.009% (90 mg/kg) is assumed to be insignificant in accordance with the EACC guideline.

Items painted with paints containing elevated levels of lead may be a hazardous waste. Test lead-painted materials for leachable lead and other metals prior to disposal. Metallic components coated with lead paint do not require leachate testing and can be disposed of as non-hazardous construction and demolition (C&D) waste.

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

#### 4.2.3 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 applicable regulations and 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:

Ontario

1. Asbestos on Construction Projects and in Buildings and Repair Operations, Ontario Regulation 278/05.
2. Designated Substances, Ontario Regulation 490/09.

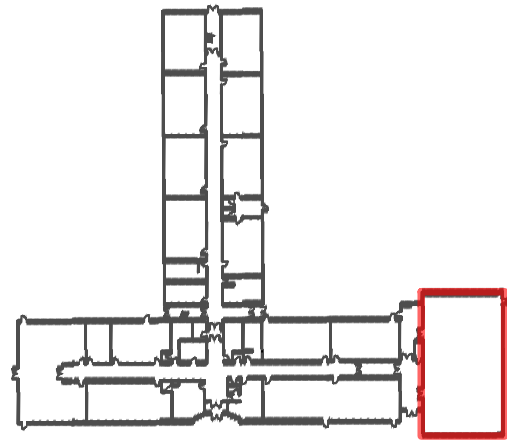


3. Lead on Construction Projects, Ministry of Labour Guidance Document.
4. The Environmental Abatement Council of Canada (EACC) Lead Guideline for Construction, Renovation, Maintenance or Repair.
5. Ministry of the Environment Regulation, R.R.O. 1990 Reg. 347 as amended.
6. Ministry of the Environment Regulation, R.R.O. 1990 Reg. 362 as amended.
7. Silica on Construction Projects, Ministry of Labour Guidance Document.
8. Alert – Mould in Workplace Buildings, Ontario Ministry of Labour.

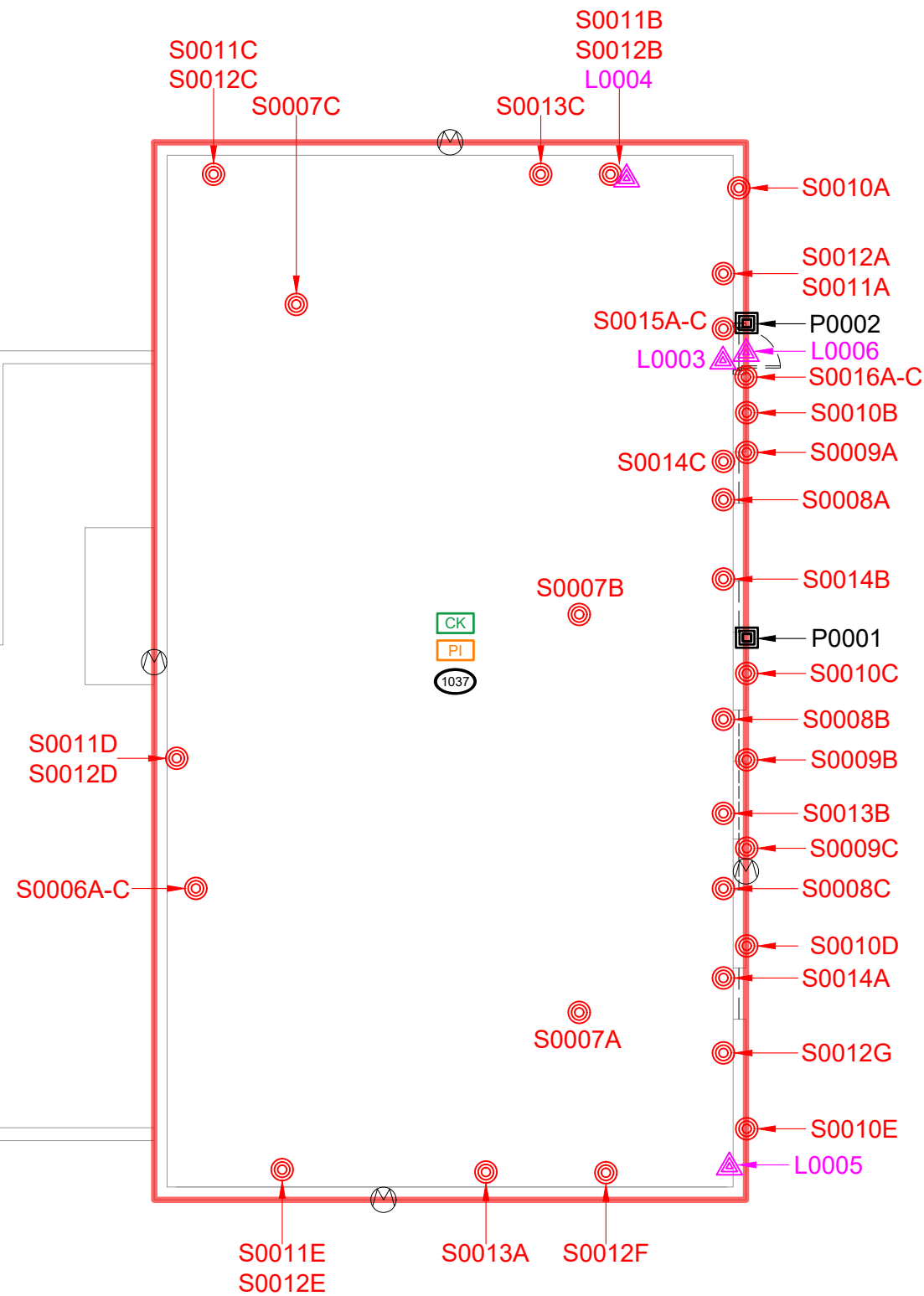
All jurisdictions

1. PCB Regulations, SOR/2008-273, Canadian Environmental Protection Act.
2. Surface Coating Materials Regulations, SOR/2016-193, Canada Consumer Product Safety Act.
3. Consolidated Transportation of Dangerous Goods Regulations, including Amendment SOR/2019-101, Transportation of Dangerous Goods Act.
4. Mould Guidelines for the Canadian Construction Industry, Standard Construction Document CCA 82 – 2004 (Revised 2018), Canadian Construction Association.
5. The Environmental Abatement Council of Canada (EACC) Mould Abatement Guidelines.

**APPENDIX I**  
**Drawings**



KEY PLAN



CK  
1000  
EXTERIOR



LEGEND

- (X) PINCHIN LOCATION NUMBER
- ASSESSED AREA
- ⊙ ASBESTOS BULK SAMPLE
- ▲ LEAD BULK SAMPLE
- PCB BULK SAMPLE
- ⊙ VERMICULITE DRILLHOLE
- ASBESTOS-CONTAINING MATERIALS:
- PI PIPE INSULATION
- CK CAULKING

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.



PROJECT NAME:  
**HAZARDOUS BUILDING MATERIALS ASSESSMENT**

CLIENT NAME:  
**HAMILTON-WENTWORTH CATHOLIC DISTRICT SCHOOL BOARD**

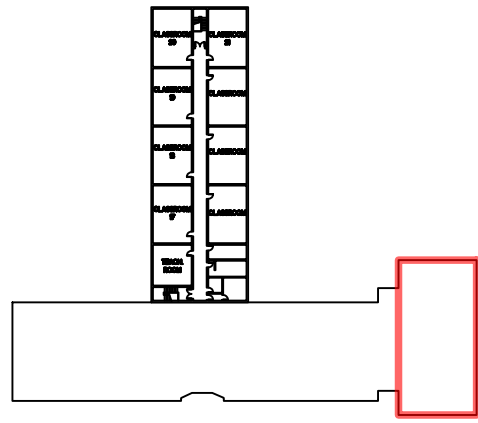
PROJECT LOCATION:  
**ST. MARGARET MARY CES  
25 BRENTWOOD DRIVE,  
HAMILTON, ONTARIO**

FIGURE NAME:  
**MAIN FLOOR**

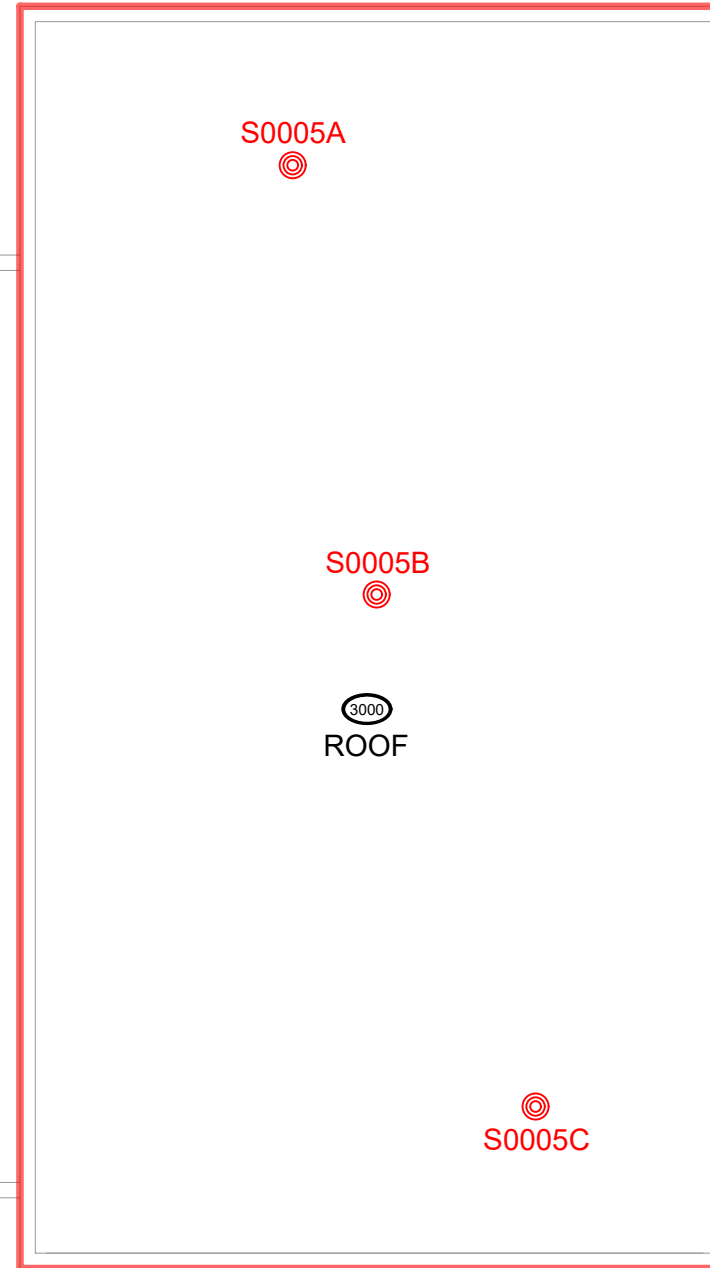
PROJECT NUMBER: 368268.001      SCALE: NOT TO SCALE

DRAWN BY: KU      REVIEWED BY: AA









DATE: APRIL 2026      FIGURE NUMBER: 1 OF 2



KEY PLAN



**LEGEND**

-  PINCHIN LOCATION NUMBER
-  ASSESSED AREA
-  ASBESTOS BULK SAMPLE
-  LEAD BULK SAMPLE
-  PCB BULK SAMPLE
-  VERMICULITE DRILLHOLE
- ASBESTOS-CONTAINING MATERIALS:
-  PIPE INSULATION
-  CAULKING

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.

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PROJECT NAME:  
**HAZARDOUS BUILDING MATERIALS ASSESSMENT**

CLIENT NAME:  
**HAMILTON-WENTWORTH CATHOLIC DISTRICT SCHOOL BOARD**

PROJECT LOCATION:  
**ST. MARGARET MARY CES  
25 BRENTWOOD DRIVE,  
HAMILTON, ONTARIO**

FIGURE NAME:  
**ROOF**

PROJECT NUMBER: **368268.001** SCALE: **NOT TO SCALE**

DRAWN BY: **KU** REVIEWED BY: **AA**

DATE: **APRIL 2026** FIGURE NUMBER: **2 OF 2**

**APPENDIX II-A**  
**Asbestos Analytical Certificates**



## Pinchin Ltd. Asbestos Laboratory *Certificate of Analysis*

**Project No.:** 0368268.001  
**Prepared For:** A. Altena

**Lab Reference No.:** b359428  
**Analyst(s):** D. Wright

**Date Received:** March 20, 2026      **Samples Submitted:** 3  
**Date Analyzed:** April 8, 2026      **Phases Analyzed:** 19

---

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. The Pinchin asbestos laboratory uses the aforementioned methods of analysis for all bulk materials. Please be advised that bulk materials do not include debris, dust, and tape-lift samples, and the analysis and reporting of these materials does not conform with Pinchin Ltd.'s NVLAP accreditation.

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.

This report relates only to the items tested.

*This report relates only to the items tested and is valid only when signed with a protected, authorized, electronic signature. This report may not be reproduced, except in full, without the written approval of Pinchin Ltd. The client may not use this report to claim product endorsement by NVLAP or any agency of the U.S. Government. Internal verification studies, quality assurance / control data and laboratory documentation on measurement uncertainty are available upon request.*



## Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project No.: 0368268.001  
Prepared For: A. Altena

Lab Reference No.: b359428  
Date Analyzed: April 8, 2026

### BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0005A Roof,Roofing Material,Roof Core,Loc:3000,Roof	8 Phases: a) Homogeneous, tar-impregnated, compressed, fibrous material.	None Detected	Cellulose 50-75% Hair 0.5-5% Synthetic Fibres < 0.5% Tar and other Non-Fibrous 25-50%
	b) Homogeneous, black, thick, brittle, tar material.	None Detected	Tar Material > 75%
	c) Homogeneous, off-white, foam insulation material.		Not Analyzed
	d) Homogeneous, grey and black, layered paper on foam	None Detected	Cellulose > 75% Man-Made Vitreous Fibres 5-10% Tar and other Non-Fibrous 5-10%
	e) Homogeneous, black, smooth, brittle, tar material.	None Detected	Tar Material > 75%
	f) Homogeneous, tan, fibrous insulation material.		Not Analyzed
	g) Homogeneous, black, layered, textured, tar material.	None Detected	Tar Material > 75%
	h) Homogeneous, black, layered, fibrous tar material.	None Detected	Man-Made Vitreous Fibres 10-25% Tar Material > 75%
Comments:	This sample was analyzed from interior to exterior, with phase a) as the innermost layer (or bottom where identified on sample). Insulation materials not suspected to contain asbestos were not analyzed as per Pinchin's SOP.		



## Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project No.: 0368268.001  
Prepared For: A. Altena

Lab Reference No.: b359428  
Date Analyzed: April 8, 2026

### BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0005B Roof,Roofing Material,Roof Core,Loc:3000,Roof	8 Phases: a) Homogeneous, off-white, foam insulation material		Not Analyzed
	b) Homogeneous, grey and black, layered paper on foam.	None Detected	Cellulose > 75% Man-Made Vitreous Fibres 5-10% Tar and other Non-Fibrous 0.5-5%
	c) Homogeneous, black, smooth, brittle, tar material.	None Detected	Tar Material > 75%
	d) Homogeneous, tan, fibrous insulation material.		Not Analyzed
	e) Homogeneous, black, tar material inbetween fibrous insulation.	None Detected	Tar and other Non-Fibrous > 75%
	f) Homogeneous, tan, fibrous insulation material.		Not Analyzed
	g) Homogeneous, black, layered, textured, tar material.	None Detected	Tar Material > 75%
	h) Homogeneous, black, layered, fibrous tar material.	None Detected	Man-Made Vitreous Fibres 10-25% Tar Material > 75%
Comments:	This sample was analyzed from interior to exterior, with phase a) as the innermost layer (or bottom where identified on sample). Insulation materials not suspected to contain asbestos were not analyzed as per Pinchin's SOP.		



## Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project No.: 0368268.001  
Prepared For: A. Altena

Lab Reference No.: b359428  
Date Analyzed: April 8, 2026

### BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0005C Roof, Roofing Material, Roof Core, Loc: 3000, Roof	11 Phases:		
	a) Homogeneous, black, thick, brittle, tar material.	None Detected	Tar Material > 75%
	b) Homogeneous, grey, layered paper on the bottom of foam.	None Detected	Cellulose > 75% Man-Made Vitreous Fibres 5-10% Non-Fibrous Material 0.5-5%
	c) Homogeneous, off-white, foam insulation material.		Not Analyzed
	d) Homogeneous, grey, layered paper on the top of foam.	None Detected	Cellulose > 75% Man-Made Vitreous Fibres 5-10% Non-Fibrous Material 0.5-5%
	e) Homogeneous, black, smooth, brittle, tar material.	None Detected	Tar Material > 75%
	f) Homogeneous, tan, fibrous insulation material.		Not Analyzed
	g) Homogeneous, black, tar material inbetween fibrous insulation.	None Detected	Tar and other Non-Fibrous > 75%
	h) Homogeneous, tan, fibrous insulation material.		Not Analyzed
	i) Homogeneous, black, smooth, tar material.	None Detected	Tar Material > 75%
	j) Homogeneous, black, layered, textured, tar material.	None Detected	Tar Material > 75%
k) Homogeneous, black, layered, fibrous tar material.	None Detected	Man-Made Vitreous Fibres 10-25% Tar Material > 75%	
Comments:	This sample was analyzed from interior to exterior, with phase a) as the innermost layer (or bottom where identified on sample). Insulation materials not suspected to contain asbestos were not analyzed as per Pinchin's SOP.		

Reviewed by:

Reporting Analyst:

Analyzed by: *AW*  
 Reviewed by: *[Signature]*  
 Report Sent by: *[Signature]*

Remaining to BV

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

**Special Instructions: ONLY ANALYZE MASTIC FOR SAMPLES S0013A-C**

Client Name:		Project Address:	ON
Portfolio/Building No:		Pinchin File:	368268.001
Submitted by:	Adam Altena	Email:	aaltena@pinchin.com
CC Email:		CC Email:	icozzitorto@pinchin.com
Date Submitted:	March 18 2026	Required by:	March 26 2026
# of Samples:	44 <i>3</i>	Priority:	5 Day Turnaround
Year of Building Construction (Mandatory, Years ONLY):			
Do NOT Stop on Positive (Sample Numbers):			
Pinchin Group Company (Mandatory Field):			Pinchin
HMIS2 Building Reference #:		161834/202621664303046	
To be Completed by Lab Personnel Only:			
Lab Reference #:	<i>b359428 NB</i>	Time:	24 hour clock
Received by:	<i>MAR 20 2026 AW</i>	Date:	<i>4/8/26</i> Month Day Year
Name(s) of Analyst(s): <i>AW</i>			

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
<i>(b)</i> S	0005	A	Roof, Roofing Material, Roof Core, Loc: 3000, Roof <i>a) ND b) ND c) -NA- d) ND e) ND f) -NA- g) ND h) ND</i>
<i>(c)</i> S	0005	B	Roof, Roofing Material, Roof Core, Loc: 3000, Roof <i>i) -NA- j) ND k) ND l) -NA- m) ND n) -NA- o) ND p) ND</i>
<i>(d)</i> S	0005	C	Roof, Roofing Material, Roof Core, Loc: 3000, Roof <i>q) ND r) ND s) -NA- t) ND u) ND v) -NA- w) ND x) -NA- y) ND z) ND</i>
S	0006	A	Piping, Parging Cement, Loc: 1037, Gymnasium
S	0006	B	Piping, Parging Cement, Loc: 1037, Gymnasium
S	0006	C	Piping, Parging Cement, Loc: 1037, Gymnasium



Your Project #: 368268.001  
Your C.O.C. #: NA

**Attention: Jessica Cozzitorto**

Pinchin Ltd  
2360 Meadowpine Blvd  
Unit # 2  
Mississauga, ON  
CANADA L5N 6S2

**Report Date: 2026/03/27**  
Report #: R8715405  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C630019**

**Received: 2026/03/23, 14:17**

Sample Matrix: Solid  
# Samples Received: 41

<b>Analyses</b>	<b>Quantity</b>	<b>Date Extracted</b>	<b>Date Analyzed</b>	<b>Laboratory Method</b>	<b>Analytical Method</b>
Asbestos by PLM - 0.5 RDL (1)	41	N/A	2026/03/27	COR3SOP-00002	EPA 600R-93/116

**Remarks:**

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested. This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Bureau Veritas' Asbestos Laboratory is accredited by NVLAP for bulk asbestos analysis by polarized light microscopy, NVLAP Code 600136-0.

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Bureau Veritas' scope of accreditation includes EPA -- 40 CFR Appendix E to Subpart E of Part 763, "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" and EPA-600/R-93/116: "Method for the Determination of Asbestos in Bulk Building Materials".

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

\* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

(1) P.O.B. - Percent of Bulk

When Asbestos data is reported with other data, this report contains data that are not covered by the NVLAP accreditation.



Your Project #: 368268.001  
Your C.O.C. #: NA

**Attention: Jessica Cozzitorto**

Pinchin Ltd  
2360 Meadowpine Blvd  
Unit # 2  
Mississauga, ON  
CANADA L5N 6S2

**Report Date: 2026/03/27**  
Report #: R8715405  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C630019**  
**Received: 2026/03/23, 14:17**

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:

Elora Di Bratto, Project Manager  
Email: Elora.Di-Bratto@bureauveritas.com  
Phone# (905) 817-5700

=====

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**Asbestos Analytical Results**

EPA/600R-93/116 by Polarized Light Microscopy

<b>S0006A PIPING, PARGING CEMENT, LOC: 1037, GYMNASIUM</b>						
Bureau Veritas ID: BBBH41		Date Analyzed: 2026/03/27				
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>		<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous grey parging cement	<b>Chrysotile</b>	40%		Non-Fibrous

<b>S0006B PIPING, PARGING CEMENT, LOC: 1037, GYMNASIUM</b>						
Bureau Veritas ID: BBBH42		Date Analyzed: 2026/03/27				
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>		<u>Other Fibres</u>	<u>Particulate</u>
Layer 1			N/A			
<b>Comment:</b> Not Analyzed - Positive Stop						

<b>S0006C PIPING, PARGING CEMENT, LOC: 1037, GYMNASIUM</b>						
Bureau Veritas ID: BBBH43		Date Analyzed: 2026/03/27				
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>		<u>Other Fibres</u>	<u>Particulate</u>
Layer 1			N/A			
<b>Comment:</b> Not Analyzed - Positive Stop						

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)  
 Date Format : yyyy/mm/dd



**Asbestos Analytical Results**

EPA/600R-93/116 by Polarized Light Microscopy

<b>S0007A STRUCTURE, DECK, CONCRETE (PRECAST), SIPOREX, LOC: 1037,GYMNASIUM</b>					
Bureau Veritas ID: BBBH44		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous grey cementitious material	Not Detected		Non-Fibrous

<b>S0007B STRUCTURE, DECK, CONCRETE (PRECAST), SIPOREX, LOC: 1037,GYMNASIUM</b>					
Bureau Veritas ID: BBBH45		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous grey cementitious material	Not Detected		Non-Fibrous

<b>S0007C STRUCTURE, DECK, CONCRETE (PRECAST), SIPOREX, LOC: 1037,GYMNASIUM</b>					
Bureau Veritas ID: BBBH46		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous grey cementitious material	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)  
 Date Format : yyyy/mm/dd



BUREAU  
VERITAS

Bureau Veritas Job #: C630019  
Report Date: 2026/03/27

Pinchin Ltd  
Client Project #: 368268.001  
Sampler Initials: AA

### Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

S0008A WALL, WINDOW FRAME, CAULKING, WINDOW CAULKING, LOC: 1037, GYMNASIUM					
Bureau Veritas ID: BBBH47		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous grey caulking	<b>Chrysotile</b> 2%		Non-Fibrous

S0008B WALL, WINDOW FRAME, CAULKING, WINDOW CAULKING, LOC: 1037, GYMNASIUM					
Bureau Veritas ID: BBBH48		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1			N/A		
<b>Comment:</b> Not Analyzed - Positive Stop					

S0008C WALL, WINDOW FRAME, CAULKING, WINDOW CAULKING, LOC: 1037, GYMNASIUM					
Bureau Veritas ID: BBBH49		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1			N/A		
<b>Comment:</b> Not Analyzed - Positive Stop					

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)  
Date Format : yyyy/mm/dd



**Asbestos Analytical Results**

EPA/600R-93/116 by Polarized Light Microscopy

<b>S0009A WALL, WINDOW FRAME, CAULKING, EXT WINDOW CAULKING, LOC: 1037, GYMNASIUM</b>					
Bureau Veritas ID: BBBH50		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white caulking	<b>Chrysotile</b> 2%		Non-Fibrous

<b>S0009B WALL, WINDOW FRAME, CAULKING, EXT WINDOW CAULKING, LOC: 1037, GYMNASIUM</b>					
Bureau Veritas ID: BBBH51		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1			N/A		
<b>Comment:</b> Not Analyzed - Positive Stop					

<b>S0009C WALL, WINDOW FRAME, CAULKING, EXT WINDOW CAULKING, LOC: 1037, GYMNASIUM</b>					
Bureau Veritas ID: BBBH52		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1			N/A		
<b>Comment:</b> Not Analyzed - Positive Stop					

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)  
Date Format : yyyy/mm/dd



BUREAU VERITAS

Bureau Veritas Job #: C630019  
Report Date: 2026/03/27

Pinchin Ltd  
Client Project #: 368268.001  
Sampler Initials: AA

### Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

<b>S0010A WALL, MORTAR, EXT BRICK MORTAR, LOC: 1037, GYMNASIUM</b>					
Bureau Veritas ID: BBBH53		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous grey mortar	Not Detected		Non-Fibrous

<b>S0010B WALL, MORTAR, EXT BRICK MORTAR, LOC: 1037, GYMNASIUM</b>					
Bureau Veritas ID: BBBH54		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous grey mortar	Not Detected		Non-Fibrous

<b>S0010C WALL, MORTAR, EXT BRICK MORTAR, LOC: 1037, GYMNASIUM</b>					
Bureau Veritas ID: BBBH55		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous grey mortar	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)  
Date Format : yyyy/mm/dd



**Asbestos Analytical Results**

EPA/600R-93/116 by Polarized Light Microscopy

<b>S0010D WALL, MORTAR, EXT BRICK MORTAR, LOC: 1037, GYMNASIUM</b>					
Bureau Veritas ID: BBBH56		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous grey mortar	Not Detected		Non-Fibrous

<b>S0010E WALL, MORTAR, EXT BRICK MORTAR, LOC: 1037, GYMNASIUM</b>					
Bureau Veritas ID: BBBH57		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous grey mortar	Not Detected		Non-Fibrous

<b>S0011A WALL, MORTAR, CONCRETE BLOCK MORTAR, LOC: 1037, GYMNASIUM</b>					
Bureau Veritas ID: BBBH58		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous grey mortar	Not Detected		Non-Fibrous
<b>Comment:</b> Layer is small in size					

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)  
 Date Format : yyyy/mm/dd



**Asbestos Analytical Results**

EPA/600R-93/116 by Polarized Light Microscopy

<b>S0011B WALL,MORTAR,CONCRETE BLOCK MORTAR,LOC:1037,GYMNASIUM</b>					
Bureau Veritas ID: BBBH59		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous grey mortar	Not Detected		Non-Fibrous

<b>S0011C WALL,MORTAR,CONCRETE BLOCK MORTAR,LOC:1037,GYMNASIUM</b>					
Bureau Veritas ID: BBBH60		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous grey mortar	Not Detected		Non-Fibrous

<b>S0011D WALL,MORTAR,CONCRETE BLOCK MORTAR,LOC:1037,GYMNASIUM</b>					
Bureau Veritas ID: BBBH61		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous grey mortar	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)  
 Date Format : yyyy/mm/dd



**Asbestos Analytical Results**

EPA/600R-93/116 by Polarized Light Microscopy

<b>S0011E WALL,MORTAR,CONCRETE BLOCK MORTAR,LOC:1037,GYMNASIUM</b>					
Bureau Veritas ID: BBBH62		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous grey mortar	Not Detected		Non-Fibrous

<b>S0012A WALL,PAINT,PAINT ON BLOCK,LOC:1037,GYMNASIUM</b>					
Bureau Veritas ID: BBBH63		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Non-homogeneous grey/beige paint	Not Detected		Non-Fibrous

<b>S0012B WALL,PAINT,PAINT ON BLOCK,LOC:1037,GYMNASIUM</b>					
Bureau Veritas ID: BBBH64		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Non-homogeneous grey/beige paint	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)  
 Date Format : yyyy/mm/dd



BUREAU  
VERITAS

Bureau Veritas Job #: C630019  
Report Date: 2026/03/27

Pinchin Ltd  
Client Project #: 368268.001  
Sampler Initials: AA

### Asbestos Analytical Results

EPA/600R-93/116 by Polarized Light Microscopy

<b>S0012C WALL,PAINT,PAINT ON BLOCK,LOC:1037,GYMNASIUM</b>					
Bureau Veritas ID: BBBH65		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Non-homogeneous grey/beige paint	Not Detected		Non-Fibrous

<b>S0012D WALL,PAINT,PAINT ON BLOCK,LOC:1037,GYMNASIUM</b>					
Bureau Veritas ID: BBBH66		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Non-homogeneous grey/beige paint	Not Detected		Non-Fibrous

<b>S0012E WALL,PAINT,PAINT ON BLOCK,LOC:1037,GYMNASIUM</b>					
Bureau Veritas ID: BBBH67		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Non-homogeneous white/beige paint	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)  
Date Format : yyyy/mm/dd



**Asbestos Analytical Results**

EPA/600R-93/116 by Polarized Light Microscopy

<b>S0012F WALL,PAINT,PAINT ON BLOCK,LOC:1037,GYMNASIUM</b>					
Bureau Veritas ID: BBBH68		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Non-homogeneous white/beige paint	Not Detected		Non-Fibrous

<b>S0012G WALL,PAINT,PAINT ON BLOCK,LOC:1037,GYMNASIUM</b>					
Bureau Veritas ID: BBBH69		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Non-homogeneous white/beige paint	Not Detected		Non-Fibrous

<b>S0013A FLOOR,MASTIC,ANALYZE MASTIC ONLY,LOC:1037,GYMNASIUM</b>					
Bureau Veritas ID: BBBH70		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous black mastic	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)  
 Date Format : yyyy/mm/dd



**Asbestos Analytical Results**

EPA/600R-93/116 by Polarized Light Microscopy

<b>S0013B FLOOR,MASTIC,ANALYZE MASTIC ONLY,LOC:1037,GYMNASIUM</b>					
Bureau Veritas ID: BBBH71		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous black mastic	Not Detected		Non-Fibrous

<b>S0013C FLOOR,MASTIC,ANALYZE MASTIC ONLY,LOC:1037,GYMNASIUM</b>					
Bureau Veritas ID: BBBH72		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous black mastic	Not Detected		Non-Fibrous

<b>S0014A WALL,WINDOW,CAULKING,CAULKING AT BLOCK WINDOWS,LOC:1037,GYMNASIUM</b>					
Bureau Veritas ID: BBBH73		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous beige caulking	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)  
 Date Format : yyyy/mm/dd



**Asbestos Analytical Results**

EPA/600R-93/116 by Polarized Light Microscopy

<b>S0014B WALL, WINDOW, CAULKING, CAULKING AT BLOCK WINDOWS, LOC: 1037, GYMNASIUM</b>					
Bureau Veritas ID: BBBH74		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous beige caulking	Not Detected		Non-Fibrous

<b>S0014C WALL, WINDOW, CAULKING, CAULKING AT BLOCK WINDOWS, LOC: 1037, GYMNASIUM</b>					
Bureau Veritas ID: BBBH75		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous beige caulking	Not Detected		Non-Fibrous

<b>S0015A WALL, DOOR FRAME, CAULKING, DOOR CAULKING, LOC: 1037, GYMNASIUM</b>					
Bureau Veritas ID: BBBH76		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white caulking	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)  
 Date Format : yyyy/mm/dd



**Asbestos Analytical Results**

EPA/600R-93/116 by Polarized Light Microscopy

<b>S0015B WALL, DOOR FRAME, CAULKING, DOOR CAULKING, LOC: 1037, GYMNASIUM</b>					
Bureau Veritas ID: BBBH77		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white caulking	Not Detected		Non-Fibrous

<b>S0015C WALL, DOOR FRAME, CAULKING, DOOR CAULKING, LOC: 1037, GYMNASIUM</b>					
Bureau Veritas ID: BBBH78		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white caulking	Not Detected		Non-Fibrous

<b>S0016A WALL, DOOR FRAME, CAULKING, EXT DOOR CAULKING, LOC: 1037, GYMNASIUM</b>					
Bureau Veritas ID: BBBH79		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white caulking	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)  
 Date Format : yyyy/mm/dd



Bureau Veritas Job #: C630019  
 Report Date: 2026/03/27

Pinchin Ltd  
 Client Project #: 368268.001  
 Sampler Initials: AA

**Asbestos Analytical Results**

EPA/600R-93/116 by Polarized Light Microscopy

<b>S0016B WALL, DOOR FRAME, CAULKING, EXT DOOR CAULKING, LOC: 1037, GYMNASIUM</b>					
Bureau Veritas ID: BBBH80		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white caulking	Not Detected		Non-Fibrous

<b>S0016C WALL, DOOR FRAME, CAULKING, EXT DOOR CAULKING, LOC: 1037, GYMNASIUM</b>					
Bureau Veritas ID: BBBH81		Date Analyzed: 2026/03/27			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous white caulking	Not Detected		Non-Fibrous

The limit of quantitation is 0.50%, although asbestos may be qualitatively detected at concentrations less than 0.50%. Samples for which asbestos is detected at <0.50% are reported as trace, "<0.50%". "Not Detected" indicates that no asbestos fibres were observed.

Calibrated Visual Estimate (%)  
 Date Format : yyyy/mm/dd



BUREAU  
VERITAS

Bureau Veritas Job #: C630019  
Report Date: 2026/03/27

Pinchin Ltd  
Client Project #: 368268.001  
Sampler Initials: AA

### TEST SUMMARY

**Bureau Veritas ID:** BBBH41  
**Sample ID:** S0006A PIPING, PARGING CEMENT, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH41 Dup  
**Sample ID:** S0006A PIPING, PARGING CEMENT, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH42  
**Sample ID:** S0006B PIPING, PARGING CEMENT, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH43  
**Sample ID:** S0006C PIPING, PARGING CEMENT, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH44  
**Sample ID:** S0007A STRUCTURE, DECK, CONCRETE (PRECAST), SIPOREX, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH45  
**Sample ID:** S0007B STRUCTURE, DECK, CONCRETE (PRECAST), SIPOREX, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH46  
**Sample ID:** S0007C STRUCTURE, DECK, CONCRETE (PRECAST), SIPOREX, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad



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VERITAS

Bureau Veritas Job #: C630019  
Report Date: 2026/03/27

Pinchin Ltd  
Client Project #: 368268.001  
Sampler Initials: AA

### TEST SUMMARY

**Bureau Veritas ID:** BBBH47  
**Sample ID:** S0008A WALL, WINDOW FRAME, CAULKING, WINDOW CAULKING, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH48  
**Sample ID:** S0008B WALL, WINDOW FRAME, CAULKING, WINDOW CAULKING, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH49  
**Sample ID:** S0008C WALL, WINDOW FRAME, CAULKING, WINDOW CAULKING, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH50  
**Sample ID:** S0009A WALL, WINDOW FRAME, CAULKING, EXT WINDOW CAULKING, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH50 Dup  
**Sample ID:** S0009A WALL, WINDOW FRAME, CAULKING, EXT WINDOW CAULKING, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH51  
**Sample ID:** S0009B WALL, WINDOW FRAME, CAULKING, EXT WINDOW CAULKING, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH52  
**Sample ID:** S0009C WALL, WINDOW FRAME, CAULKING, EXT WINDOW CAULKING, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad



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VERITAS

Bureau Veritas Job #: C630019  
Report Date: 2026/03/27

Pinchin Ltd  
Client Project #: 368268.001  
Sampler Initials: AA

### TEST SUMMARY

**Bureau Veritas ID:** BBBH53  
**Sample ID:** S0010A WALL, MORTAR, EXT BRICK MORTAR, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH54  
**Sample ID:** S0010B WALL, MORTAR, EXT BRICK MORTAR, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH55  
**Sample ID:** S0010C WALL, MORTAR, EXT BRICK MORTAR, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH56  
**Sample ID:** S0010D WALL, MORTAR, EXT BRICK MORTAR, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH57  
**Sample ID:** S0010E WALL, MORTAR, EXT BRICK MORTAR, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH58  
**Sample ID:** S0011A WALL, MORTAR, CONCRETE BLOCK MORTAR, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH59  
**Sample ID:** S0011B WALL, MORTAR, CONCRETE BLOCK MORTAR, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad



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VERITAS

Bureau Veritas Job #: C630019  
Report Date: 2026/03/27

Pinchin Ltd  
Client Project #: 368268.001  
Sampler Initials: AA

### TEST SUMMARY

**Bureau Veritas ID:** BBBH60  
**Sample ID:** S0011C WALL,MORTAR,CONCRETE BLOCK MORTAR,LOC:1037,GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH61  
**Sample ID:** S0011D WALL,MORTAR,CONCRETE BLOCK MORTAR,LOC:1037,GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH62  
**Sample ID:** S0011E WALL,MORTAR,CONCRETE BLOCK MORTAR,LOC:1037,GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH62 Dup  
**Sample ID:** S0011E WALL,MORTAR,CONCRETE BLOCK MORTAR,LOC:1037,GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH63  
**Sample ID:** S0012A WALL,PAINT,PAINT ON BLOCK,LOC:1037,GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH64  
**Sample ID:** S0012B WALL,PAINT,PAINT ON BLOCK,LOC:1037,GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH65  
**Sample ID:** S0012C WALL,PAINT,PAINT ON BLOCK,LOC:1037,GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad



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VERITAS

Bureau Veritas Job #: C630019  
Report Date: 2026/03/27

Pinchin Ltd  
Client Project #: 368268.001  
Sampler Initials: AA

### TEST SUMMARY

**Bureau Veritas ID:** BBBH66  
**Sample ID:** S0012D WALL,PAINT,PAINT ON BLOCK,LOC:1037,GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH67  
**Sample ID:** S0012E WALL,PAINT,PAINT ON BLOCK,LOC:1037,GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH68  
**Sample ID:** S0012F WALL,PAINT,PAINT ON BLOCK,LOC:1037,GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH69  
**Sample ID:** S0012G WALL,PAINT,PAINT ON BLOCK,LOC:1037,GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH70  
**Sample ID:** S0013A FLOOR,MASTIC,ANALYZE MASTIC ONLY,LOC:1037,GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH71  
**Sample ID:** S0013B FLOOR,MASTIC,ANALYZE MASTIC ONLY,LOC:1037,GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH72  
**Sample ID:** S0013C FLOOR,MASTIC,ANALYZE MASTIC ONLY,LOC:1037,GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad



BUREAU  
VERITAS

Bureau Veritas Job #: C630019  
Report Date: 2026/03/27

Pinchin Ltd  
Client Project #: 368268.001  
Sampler Initials: AA

### TEST SUMMARY

**Bureau Veritas ID:** BBBH72 Dup  
**Sample ID:** S0013C FLOOR,MASTIC,ANALYZE MASTIC ONLY,LOC:1037,GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH73  
**Sample ID:** S0014A WALL,WINDOW,CAULKING,CAULKING AT BLOCK WINDOWS,LOC:1037,GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH74  
**Sample ID:** S0014B WALL, WINDOW, CAULKING, CAULKING AT BLOCK WINDOWS, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH75  
**Sample ID:** S0014C WALL, WINDOW, CAULKING, CAULKING AT BLOCK WINDOWS, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH76  
**Sample ID:** S0015A WALL, DOOR FRAME, CAULKING, DOOR CAULKING, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH77  
**Sample ID:** S0015B WALL, DOOR FRAME, CAULKING, DOOR CAULKING, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH78  
**Sample ID:** S0015C WALL, DOOR FRAME, CAULKING, DOOR CAULKING, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad



BUREAU  
VERITAS

Bureau Veritas Job #: C630019  
Report Date: 2026/03/27

Pinchin Ltd  
Client Project #: 368268.001  
Sampler Initials: AA

### TEST SUMMARY

**Bureau Veritas ID:** BBBH79  
**Sample ID:** S0016A WALL, DOOR FRAME, CAULKING, EXT DOOR CAULKING, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH80  
**Sample ID:** S0016B WALL, DOOR FRAME, CAULKING, EXT DOOR CAULKING, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad

**Bureau Veritas ID:** BBBH81  
**Sample ID:** S0016C WALL, DOOR FRAME, CAULKING, EXT DOOR CAULKING, LOC: 1037, GYMNASIUM  
**Matrix:** Solid  
**Collected:** 2026/03/18  
**Shipped:**  
**Received:** 2026/03/23

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	A123114	N/A	2026/03/27	Haseeb Ahmad



**BUREAU**  
**VERITAS**

Bureau Veritas Job #: C630019  
Report Date: 2026/03/27

Pinchin Ltd  
Client Project #: 368268.001  
Sampler Initials: AA

### GENERAL COMMENTS

Results relate only to the items tested.



BUREAU  
VERITAS

Bureau Veritas Job #: C630019  
Report Date: 2026/03/27

Pinchin Ltd  
Client Project #: 368268.001  
Sampler Initials: AA

### VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

---

Dina Yousif, Analyst 2

---

---

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.

S000SAPC  
Kept @ Pinchin

Analyzed by: \_\_\_\_\_

Reviewed by: \_\_\_\_\_

Report Sent by: \_\_\_\_\_

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

**Special Instructions: ONLY ANALYZE MASTIC FOR SAMPLES S0013A-C**

Client Name:		Project Address:	ON
Portfolio/Building No:		Pinchin File:	368268.001
Submitted by:	Adam Altena	Email:	<a href="mailto:aaltena@pinchin.com">aaltena@pinchin.com</a>
CC Email:		CC Email:	<a href="mailto:jcozzitorto@pinchin.com">jcozzitorto@pinchin.com</a>
Date Submitted:	March 18 2026	Required by:	March 26 2026
# of Samples:	44	Priority:	5 Day Turnaround
Year of Building Construction (Mandatory, Years ONLY):			
Do NOT Stop on Positive (Sample Numbers):			
Pinchin Group Company (Mandatory Field):	Pinchin		
HMIS2 Building Reference #:	161834/202621664303046		

To be Completed by Lab Personnel Only:

Lab Reference #:		Time:	24 hour clock		
Received by:	MAR 20 2026 Cu	Date:	Month	Day	Year
Name(s) of Analyst(s):					

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0005	A	Roof,Roofing Material,Roof Core,Loc:3000,Roof
S	0005	B	Roof,Roofing Material,Roof Core,Loc:3000,Roof
S	0005	C	Roof,Roofing Material,Roof Core,Loc:3000,Roof
S	0006	A	Piping,Parging Cement,Loc:1037,Gymnasium
S	0006	B	Piping,Parging Cement,Loc:1037,Gymnasium
S	0006	C	Piping,Parging Cement,Loc:1037,Gymnasium



NONT-2026-03-3874

AD AMOLPARENT SINCH

2026/03/23 14:17

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0007	A	Structure,Deck,Concrete (precast),Siporex,Loc:1037,Gymnasium
S	0007	B	Structure,Deck,Concrete (precast),Siporex,Loc:1037,Gymnasium
S	0007	C	Structure,Deck,Concrete (precast),Siporex,Loc:1037,Gymnasium
S	0008	A	Wall,Window Frame,Caulking,Window Caulking,Loc:1037,Gymnasium
S	0008	B	Wall,Window Frame,Caulking,Window Caulking,Loc:1037,Gymnasium
S	0008	C	Wall,Window Frame,Caulking,Window Caulking,Loc:1037,Gymnasium
S	0009	A	Wall,Window Frame,Caulking,Ext Window Caulking,Loc:1037,Gymnasium
S	0009	B	Wall,Window Frame,Caulking,Ext Window Caulking,Loc:1037,Gymnasium
S	0009	C	Wall,Window Frame,Caulking,Ext Window Caulking,Loc:1037,Gymnasium
S	0010	A	Wall,Mortar,Ext Brick Mortar,Loc:1037,Gymnasium
S	0010	B	Wall,Mortar,Ext Brick Mortar,Loc:1037,Gymnasium
S	0010	C	Wall,Mortar,Ext Brick Mortar,Loc:1037,Gymnasium
S	0010	D	Wall,Mortar,Ext Brick Mortar,Loc:1037,Gymnasium
S	0010	E	Wall,Mortar,Ext Brick Mortar,Loc:1037,Gymnasium
S	0011	A	Wall,Mortar,Concrete Block Mortar,Loc:1037,Gymnasium

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0011	B	Wall,Mortar,Concrete Block Mortar,Loc:1037,Gymnasium
S	0011	C	Wall,Mortar,Concrete Block Mortar,Loc:1037,Gymnasium
S	0011	D	Wall,Mortar,Concrete Block Mortar,Loc:1037,Gymnasium
S	0011	E	Wall,Mortar,Concrete Block Mortar,Loc:1037,Gymnasium
S	0012	A	Wall,Paint,Paint On Block,Loc:1037,Gymnasium
S	0012	B	Wall,Paint,Paint On Block,Loc:1037,Gymnasium
S	0012	C	Wall,Paint,Paint On Block,Loc:1037,Gymnasium
S	0012	D	Wall,Paint,Paint On Block,Loc:1037,Gymnasium
S	0012	E	Wall,Paint,Paint On Block,Loc:1037,Gymnasium
S	0012	F	Wall,Paint,Paint On Block,Loc:1037,Gymnasium
S	0012	G	Wall,Paint,Paint On Block,Loc:1037,Gymnasium
S	0013	A	Floor,Mastic, <b>Analyze Mastic Only</b> ,Loc:1037,Gymnasium
S	0013	B	Floor,Mastic, <b>Analyze Mastic Only</b> ,Loc:1037,Gymnasium
S	0013	C	Floor,Mastic, <b>Analyze Mastic Only</b> ,Loc:1037,Gymnasium
S	0014	A	Wall,Window,Caulking,Caulking At Block Windows,Loc:1037,Gymnasium

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0014	B	Wall,Window,Caulking,Caulking At Block Windows,Loc:1037,Gymnasium
S	0014	C	Wall,Window,Caulking,Caulking At Block Windows,Loc:1037,Gymnasium
S	0015	A	Wall,Door Frame,Caulking,Door Caulking,Loc:1037,Gymnasium
S	0015	B	Wall,Door Frame,Caulking,Door Caulking,Loc:1037,Gymnasium
S	0015	C	Wall,Door Frame,Caulking,Door Caulking,Loc:1037,Gymnasium
S	0016	A	Wall,Door Frame,Caulking,Ext Door Caulking,Loc:1037,Gymnasium
S	0016	B	Wall,Door Frame,Caulking,Ext Door Caulking,Loc:1037,Gymnasium
S	0016	C	Wall,Door Frame,Caulking,Ext Door Caulking,Loc:1037,Gymnasium

**APPENDIX II-B**  
**Lead Analytical Certificates**



Your Project #: 368268.001  
Your C.O.C. #: N/A

**Attention: Jessica Cozzitorto**

Pinchin Ltd  
2360 Meadowpine Blvd  
Unit # 2  
Mississauga, ON  
CANADA L5N 6S2

**Report Date: 2026/03/27**  
Report #: R8715403  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C629198**

**Received: 2026/03/20, 14:30**

Sample Matrix: Bulk  
# Samples Received: 6

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Metals in Paint	5	2026/03/26	2026/03/26	CAM SOP-00408	EPA 6010D m
Metals in Paint	1	2026/03/26	2026/03/27	CAM SOP-00408	EPA 6010D m

**Remarks:**

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

\* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.



Your Project #: 368268.001  
Your C.O.C. #: N/A

**Attention: Jessica Cozzitorto**

Pinchin Ltd  
2360 Meadowpine Blvd  
Unit # 2  
Mississauga, ON  
CANADA L5N 6S2

**Report Date: 2026/03/27**  
Report #: R8715403  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C629198**  
**Received: 2026/03/20, 14:30**

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:

Elora Di Bratto, Project Manager  
Email: Elora.Di-Bratto@bureauveritas.com  
Phone# (905) 817-5700

=====

This report has been generated and distributed using a secure automated process.

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**ELEMENTS BY ATOMIC SPECTROSCOPY (BULK)**

<b>Bureau Veritas ID</b>		BAZT15			BAZT16			
<b>Sampling Date</b>								
<b>COC Number</b>		N/A			N/A			
	<b>UNITS</b>	<b>L0001, STRUCTURE, CONCRETE (PRECAST), PAINT ON DECKING, LOC:1</b>	<b>RDL</b>	<b>MDL</b>	<b>L0002, STRUCTURE, WOOD, PAINT ON WOOD BEAM, LOC: 1037, GYN</b>	<b>RDL</b>	<b>MDL</b>	<b>QC Batch</b>

<b>Metals</b>								
Lead (Pb)	%	0.0016	0.00016	0.000048	0.048	0.00076	0.00023	A122168
RDL = Reportable Detection Limit QC Batch = Quality Control Batch								

<b>Bureau Veritas ID</b>		BAZT17			BAZT18			
<b>Sampling Date</b>								
<b>COC Number</b>		N/A			N/A			
	<b>UNITS</b>	<b>L0003, OTHER, METAL, RED ON METAL DOOR, LOC:1037, GYMNASIU</b>	<b>RDL</b>	<b>MDL</b>	<b>L0004, WALL, CONCRETE BLOCK, GREY ON BLOCK, LOC: 1037, GYMNA</b>	<b>RDL</b>	<b>MDL</b>	<b>QC Batch</b>

<b>Metals</b>								
Lead (Pb)	%	0.00078	0.00054	0.00016	0.19	0.0010	0.00030	A122168
RDL = Reportable Detection Limit QC Batch = Quality Control Batch								

<b>Bureau Veritas ID</b>		BAZT19			BAZT20			
<b>Sampling Date</b>								
<b>COC Number</b>		N/A			N/A			
	<b>UNITS</b>	<b>L0005, WALL, WOOD, BLACK ON WOOD BASEBOARD, LOC:1037, GYN</b>	<b>RDL</b>	<b>MDL</b>	<b>L0006, OTHER, METAL, PAINT ON EXTERIOR DOOR, LOC:1037, GYMNA</b>	<b>RDL</b>	<b>MDL</b>	<b>QC Batch</b>

<b>Metals</b>								
Lead (Pb)	%	0.19	0.0010	0.00030	0.00062	0.00010	0.000030	A122168
RDL = Reportable Detection Limit QC Batch = Quality Control Batch								



BUREAU  
VERITAS

Bureau Veritas Job #: C629198  
Report Date: 2026/03/27

Pinchin Ltd  
Client Project #: 368268.001  
Sampler Initials: AA

### TEST SUMMARY

**Bureau Veritas ID:** BAZT15  
**Sample ID:** L0001, STRUCTURE, CONCRETE (PRECAST), PAINT ON DECKING, LOC:1  
**Matrix:** Bulk

**Collected:**  
**Shipped:**  
**Received:** 2026/03/20

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Metals in Paint	ICP	A122168	2026/03/26	2026/03/26	Medhat Nasr

**Bureau Veritas ID:** BAZT16  
**Sample ID:** L0002, STRUCTURE, WOOD, PAINT ON WOOD BEAM, LOC: 1037, GYN  
**Matrix:** Bulk

**Collected:**  
**Shipped:**  
**Received:** 2026/03/20

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Metals in Paint	ICP	A122168	2026/03/26	2026/03/26	Medhat Nasr

**Bureau Veritas ID:** BAZT17  
**Sample ID:** L0003, OTHER, METAL, RED ON METAL DOOR, LOC:1037, GYMNASIU  
**Matrix:** Bulk

**Collected:**  
**Shipped:**  
**Received:** 2026/03/20

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Metals in Paint	ICP	A122168	2026/03/26	2026/03/26	Medhat Nasr

**Bureau Veritas ID:** BAZT18  
**Sample ID:** L0004, WALL, CONCRETE BLOCK, GREY ON BLOCK, LOC: 1037, GYMNA  
**Matrix:** Bulk

**Collected:**  
**Shipped:**  
**Received:** 2026/03/20

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Metals in Paint	ICP	A122168	2026/03/26	2026/03/27	Medhat Nasr

**Bureau Veritas ID:** BAZT19  
**Sample ID:** L0005, WALL, WOOD, BLACK ON WOOD BASEBOARD, LOC:1037, GYN  
**Matrix:** Bulk

**Collected:**  
**Shipped:**  
**Received:** 2026/03/20

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Metals in Paint	ICP	A122168	2026/03/26	2026/03/26	Medhat Nasr

**Bureau Veritas ID:** BAZT20  
**Sample ID:** L0006, OTHER, METAL, PAINT ON EXTERIOR DOOR, LOC:1037, GYMNA  
**Matrix:** Bulk

**Collected:**  
**Shipped:**  
**Received:** 2026/03/20

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Metals in Paint	ICP	A122168	2026/03/26	2026/03/26	Medhat Nasr



BUREAU  
VERITAS

Bureau Veritas Job #: C629198

Report Date: 2026/03/27

Pinchin Ltd

Client Project #: 368268.001

Sampler Initials: AA

### GENERAL COMMENTS

Sample BAZT15 [L0001, STRUCTURE, CONCRETE (PRECAST), PAINT ON DECKING, LOC:1] : Metals Analysis: Due to limited amount of sample available for analysis, a smaller than usual portion of the sample was used. Detection limits were adjusted accordingly.

Sample BAZT16 [L0002, STRUCTURE, WOOD, PAINT ON WOOD BEAM, LOC: 1037, GYN] : Metals Analysis: Due to limited amount of sample available for analysis, a smaller than usual portion of the sample was used. Detection limits were adjusted accordingly.

Sample BAZT17 [L0003, OTHER, METAL, RED ON METAL DOOR, LOC:1037, GYMNASIU] : Metals Analysis: Due to limited amount of sample available for analysis, a smaller than usual portion of the sample was used. Detection limits were adjusted accordingly.

**Results relate only to the items tested.**



BUREAU  
VERITAS

Bureau Veritas Job #: C629198  
Report Date: 2026/03/27

### QUALITY ASSURANCE REPORT

Pinchin Ltd  
Client Project #: 368268.001  
Sampler Initials: AA

QC Batch	Parameter	Date	Method Blank		QC Standard	
			Value	UNITS	% Recovery	QC Limits
A122168	Lead (Pb)	2026/03/26	<0.00010	%	100	75 - 125

QC Standard: A sample of known concentration prepared by an external agency under stringent conditions. Used as an independent check of method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.



BUREAU  
VERITAS

Bureau Veritas Job #: C629198

Report Date: 2026/03/27

Pinchin Ltd

Client Project #: 368268.001

Sampler Initials: AA

## VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

A handwritten signature in cursive script that reads "Cristina Carriere".

---

Cristina Carriere, Senior Scientific Specialist

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C629198  
2026/03/20 14:30



6740 Campobello Road, Mississauga, Ontario L5N 2L8  
Phone: 905-817-5700 Fax: 905-817-5779 Toll Free: 800-563-6266  
CAM FCD-01191/6

CHAIN OF CUSTODY RECORD

Page 1 of 1

Invoice Information	Report Information (if differs from invoice)	Project Information (where applicable)	Turnaround Time (TAT) Required
Company Name: <b>Pinchin Ltd.</b>	Company Name:	Quotation #:	<input checked="" type="checkbox"/> Regular TAT (5-7 days) Most analyses
Contact Name: <b>Adam Altena</b>	Contact Name:	P.O. #/ AFE#:	<b>PLEASE PROVIDE ADVANCE NOTICE FOR RUSH PROJECTS</b>
Address:	Address:	Project #: <b>368268.001</b>	<b>Rush TAT (Surcharges will be applied)</b>
Phone: Fax:	Phone: Fax:	Site Location:	<input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Days <input type="checkbox"/> 3-4 Days
Email: <b>aaltena@pinchin.com jcozzitorto@pinchin.com</b>	Email:	Site #:	<b>Date Required: March 26 2026</b>
MOE REGULATED DRINKING WATER OR WATER INTENDED FOR HUMAN CONSUMPTION MUST BE SUBMITTED ON THE BUREAU VERITAS DRINKING WATER CHAIN OF CUSTODY			<b>Rush Confirmation #:</b>

Regulation 153	Other Regulations	Analysis Requested	LABORATORY USE ONLY
<input type="checkbox"/> Table 1 <input type="checkbox"/> Res/Park <input type="checkbox"/> Med/ Fine <input type="checkbox"/> Table 2 <input type="checkbox"/> Ind/Comm <input type="checkbox"/> Coarse <input type="checkbox"/> Table 3 <input type="checkbox"/> Agri/ Other <input type="checkbox"/> Table _____ FOR RSC (PLEASE CIRCLE) Y / N	<input type="checkbox"/> CCME <input type="checkbox"/> Sanitary Sewer Bylaw <input type="checkbox"/> MISA <input type="checkbox"/> Storm Sewer Bylaw <input type="checkbox"/> PWQO Region _____ <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> REG 558 (MIN. 3 DAY TAT REQUIRED) <input type="checkbox"/> REG 406 Table _____	# OF CONTAINERS SUBMITTED FIELD FILTERED (CIRCLE) Metals / Hg / Cr VI BTEX/ PHC F1 PHCs F2 - F4 VOCs REG 153 METALS & INORGANICS REG 153 ICPMS METALS REG 153 METALS (Hg, Cr VI, ICPMS Metals, HWS - B) Lead (Pb) in Paints PCBs	CUSTODY SEAL Y / N Present Intact COOLER TEMPERATURES COOLING MEDIA PRESENT: Y N COMMENTS

SAMPLE IDENTIFICATION	DATE SAMPLED (YYYY/MM/DD)	TIME SAMPLED (HH:MM)	MATRIX	# OF CONTAINERS SUBMITTED	FIELD FILTERED (CIRCLE) Metals / Hg / Cr VI	BTEX/ PHC F1	PHCs F2 - F4	VOCs	REG 153 METALS & INORGANICS	REG 153 ICPMS METALS	REG 153 METALS (Hg, Cr VI, ICPMS Metals, HWS - B)	Lead (Pb) in Paints	PCBs	HOLD - DO NOT ANALYZE
L0001, Structure, Concrete (precast), Paint On Decking, Loc:1			BULK									X		
L0002, Structure, Wood, Paint On Wood Beam, Loc:1037, Gym			BULK									X		
L0003, Other, Metal, Red On Metal Door, Loc:1037, Gymnasium			BULK									X		
L0004, Wall, Concrete Block, Grey On Block, Loc:1037, Gymnasium			BULK									X		
L0005, Wall, Wood, Black On Wood Baseboard, Loc:1037, Gymnasium			BULK									X		
L0006, Other, Metal, Paint On Exterior Door, Loc:1037, Gymnasium			BULK									X		



NONT-2026-03-3744

RELINQUISHED BY: (Signature/Print)	DATE: (YYYY/MM/DD)	TIME: (HH:MM)	RECEIVED BY: (Signature/Print)	DATE: (YYYY/MM/DD)	TIME: (HH:MM)	BV JOB #
Adam Altena	2026-03-18	15:00	<i>Adam Altena</i>	2026/03/20	14:30	

Unless otherwise agreed to in writing, work submitted on this Chain of Custody is subject to Bureau Veritas' standard Terms and Conditions. Signing of this Chain of Custody document is acknowledgment and acceptance of our terms available at <https://www.bvna.com/coc-terms-and-conditions>

**APPENDIX II-C**  
**PCB Analytical Certificates**



Your Project #: 368268.001  
Your C.O.C. #: N/A

**Attention: Jessica Cozzitorto**

Pinchin Ltd  
2360 Meadowpine Blvd  
Unit # 2  
Mississauga, ON  
CANADA L5N 6S2

**Report Date: 2026/03/27**  
Report #: R8715099  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C629211**  
**Received: 2026/03/20, 14:30**

Sample Matrix: Bulk  
# Samples Received: 2

<b>Analyses</b>	<b>Quantity</b>	<b>Date Extracted</b>	<b>Date Analyzed</b>	<b>Laboratory Method</b>	<b>Analytical Method</b>
Polychlorinated Biphenyl in Solids (1)	2	2026/03/26	2026/03/27	CAM SOP-00309	EPA 8082A m

**Remarks:**

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, EPA, APHA or the Quebec Ministry of Environment.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested. This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

\* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

(1) Analysis was conducted according to Bureau Veritas method CAM SOP-00309 and modified where applicable based on the sample matrix. This test is not Standards Council of Canada accredited for this matrix.



Your Project #: 368268.001  
Your C.O.C. #: N/A

**Attention: Jessica Cozzitorto**

Pinchin Ltd  
2360 Meadowpine Blvd  
Unit # 2  
Mississauga, ON  
CANADA L5N 6S2

**Report Date: 2026/03/27**  
Report #: R8715099  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C629211**  
**Received: 2026/03/20, 14:30**

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:

Elora Di Bratto, Project Manager  
Email: Elora.Di-Bratto@bureauveritas.com  
Phone# (905) 817-5700

=====

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**POLYCHLORINATED BIPHENYLS BY GC-ECD (BULK)**

Bureau Veritas ID		BAZT60	BAZT61			
Sampling Date						
COC Number		N/A	N/A			
	UNITS	P0001, EXTERIOR WINDOW / BLOCK CAULKING, LOC: 1037, GYMNASIUM	P0002, EXT DOOR CAULKING, LOC: 1037, GYMNASIUM	RDL	MDL	QC Batch
<b>PCBs</b>						
Aroclor 1262	ug/g	<0.1	<0.1	0.1	0.1	A122542
Aroclor 1016	ug/g	<0.1	<0.1	0.1	0.1	A122542
Aroclor 1221	ug/g	<0.1	<0.1	0.1	0.1	A122542
Aroclor 1232	ug/g	<0.1	<0.1	0.1	0.1	A122542
Aroclor 1242	ug/g	<0.1	<0.1	0.1	0.1	A122542
Aroclor 1248	ug/g	<0.1	<0.1	0.1	0.1	A122542
Aroclor 1254	ug/g	0.2	<0.1	0.1	0.1	A122542
Aroclor 1260	ug/g	<0.1	<0.1	0.1	0.1	A122542
Aroclor 1268	ug/g	<0.1	<0.1	0.1	0.1	A122542
Total PCB	ug/g	0.2	<0.1	0.1	0.1	A122542
<b>Surrogate Recovery (%)</b>						
Decachlorobiphenyl	%	80	88			A122542
RDL = Reportable Detection Limit QC Batch = Quality Control Batch						



**BUREAU  
VERITAS**

Bureau Veritas Job #: C629211  
Report Date: 2026/03/27

Pinchin Ltd  
Client Project #: 368268.001  
Sampler Initials: AA

### TEST SUMMARY

**Bureau Veritas ID:** BAZT60  
**Sample ID:** P0001, EXTERIOR WINDOW / BLOCK CAULKING, LOC: 1037, GYMNASIUM  
**Matrix:** Bulk

**Collected:**  
**Shipped:**  
**Received:** 2026/03/20

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Polychlorinated Biphenyl in Solids	GC/ECD	A122542	2026/03/26	2026/03/27	Svitlana Shaula

**Bureau Veritas ID:** BAZT61  
**Sample ID:** P0002, EXT DOOR CAULKING, LOC: 1037, GYMNASIUM  
**Matrix:** Bulk

**Collected:**  
**Shipped:**  
**Received:** 2026/03/20

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Polychlorinated Biphenyl in Solids	GC/ECD	A122542	2026/03/26	2026/03/27	Svitlana Shaula



**BUREAU  
VERITAS**

Bureau Veritas Job #: C629211  
Report Date: 2026/03/27

Pinchin Ltd  
Client Project #: 368268.001  
Sampler Initials: AA

### GENERAL COMMENTS

PCB analysis: Values were calculated on a wet weight basis.

**Results relate only to the items tested.**



BUREAU  
VERITAS

Bureau Veritas Job #: C629211

Report Date: 2026/03/27

### QUALITY ASSURANCE REPORT

Pinchin Ltd

Client Project #: 368268.001

Sampler Initials: AA

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits
A122542	Decachlorobiphenyl	2026/03/26	86	30 - 130	88	30 - 130	91	%		
A122542	Aroclor 1016	2026/03/26					<0.1	ug/g		
A122542	Aroclor 1221	2026/03/26					<0.1	ug/g		
A122542	Aroclor 1232	2026/03/26					<0.1	ug/g		
A122542	Aroclor 1242	2026/03/26					<0.1	ug/g		
A122542	Aroclor 1248	2026/03/26					<0.1	ug/g		
A122542	Aroclor 1254	2026/03/26					<0.1	ug/g		
A122542	Aroclor 1260	2026/03/26	88	30 - 130	91	30 - 130	<0.1	ug/g	0.96	50
A122542	Aroclor 1262	2026/03/26					<0.1	ug/g		
A122542	Aroclor 1268	2026/03/26					<0.1	ug/g		
A122542	Total PCB	2026/03/26	88	30 - 130	91	30 - 130	<0.1	ug/g	0.96	50

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.



BUREAU  
VERITAS

Bureau Veritas Job #: C629211  
Report Date: 2026/03/27

Pinchin Ltd  
Client Project #: 368268.001  
Sampler Initials: AA

### VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

A handwritten signature in black ink, appearing to read 'Arabee Pereira', written over a horizontal line.

Arabee Pereira, Consulting Scientist

---

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6740 Campobello Road, Mississauga, Ontario L5N 2L8  
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CAM FCD-01191/6

CHAIN OF CUSTODY RECORD

Invoice Information		Report Information (if differs from invoice)				Project Information (where applicable)				Turnaround Time (TAT) Required		
Company Name: Pinchin Ltd.		Company Name:				Quotation #:				<input checked="" type="checkbox"/> Regular TAT (5-7 days) Most analyses		
Contact Name: Adam Altena		Contact Name:				P.O. #/ AFE#:				PLEASE PROVIDE ADVANCE NOTICE FOR RUSH PROJECTS		
Address:		Address:				Project #: 368268.001				Rush TAT (Surcharges will be applied)		
Phone: Fax:		Phone: Fax:				Site Location:				<input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Days <input type="checkbox"/> 3-4 Days		
Email: aaltena@pinchin.com jcozzitorto@pinchin.com		Email:				Site #:				Date Required: March 26 2026		
MOE REGULATED DRINKING WATER OR WATER INTENDED FOR HUMAN CONSUMPTION MUST BE SUBMITTED ON THE BUREAU VERITAS DRINKING WATER CHAIN OF CUSTODY						Site Location Province: ON				Rush Confirmation #:		
Regulation 153		Other Regulations		Analysis Requested				LABORATORY USE ONLY				
<input type="checkbox"/> Table 1 <input type="checkbox"/> Res/Park <input type="checkbox"/> Med/ Fine <input type="checkbox"/> Table 2 <input type="checkbox"/> Ind/Comm <input type="checkbox"/> Coarse <input type="checkbox"/> Table 3 <input type="checkbox"/> Agri/ Other <input type="checkbox"/> Table _____ FOR RSC (PLEASE CIRCLE) Y / N		<input type="checkbox"/> CCME <input type="checkbox"/> Sanitary Sewer Bylaw <input type="checkbox"/> MISA <input type="checkbox"/> Storm Sewer Bylaw <input type="checkbox"/> PWQO Region _____ <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> REG 558 (MIN. 3 DAY TAT REQUIRED) <input type="checkbox"/> REG 406 Table _____		# OF CONTAINERS SUBMITTED FIELD FILTERED (CIRCLE) Metals / Hg / CrVI BTEX/ PHC F1 PHCs F2 - F4 VOCs REG 153 METALS & INORGANICS REG 153 ICPMS METALS REG 153 METALS (Hg, Cr VI, ICPMS Metals, HWS - B) Lead (Pb) in Paints PCBs				CUSTODY SEAL Y/N Present Intact COOLER TEMPERATURES NA COOLING MEDIA PRESENT: Y <input checked="" type="checkbox"/> N				
SAMPLES MUST BE KEPT COOL (< 10 °C) FROM TIME OF SAMPLING UNTIL DELIVERY TO BUREAU VERITAS												
SAMPLE IDENTIFICATION		DATE SAMPLED (YYYY/MM/DD)	TIME SAMPLED (HH:MM)	MATRIX								
P0001, Exterior Window / Block Caulking, Loc:1037, Gymnasium				BULK								
P0002, Ext Door Caulking, Loc:1037, Gymnasium				BULK								
RELINQUISHED BY: (Signature/Print)		DATE: (YYYY/MM/DD)	TIME: (HH:MM)	RECEIVED BY: (Signature/Print)				DATE: (YYYY/MM/DD)	TIME: (HH:MM)	BV JOB #		
Adam Altena		2026-03-18	15:00					2026/03/20	14:30			

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**APPENDIX III**  
**Methodology**



## **1.0 GENERAL**

An investigation was conducted to identify the type of Hazardous Building Materials incorporated in the structure and its finishes.

Information regarding the location and condition of hazardous building materials encountered and visually estimated quantities were recorded. The locations of any samples collected were recorded on small-scale plans. As-built drawings and previous reports were referenced where provided.

Sample collection was conducted in accordance with our Standard Operating Procedures.

The following methodologies appropriate to each hazardous building material were applied where those materials were included in the scope of work.

### **1.1 Asbestos**

The investigation for asbestos included 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, or a material that has already become crushed, pulverized, or powdered.

A separate set of samples was 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 were determined by visual examination and available information on the phases of construction and prior renovations.

Samples were collected at a rate that is in compliance with the requirements of local regulations and guidelines. The sampling strategy was 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 were visually identified without sample confirmation.

The asbestos analysis of select materials was completed using a stop-positive approach. Only one result meeting the regulated criteria was 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 stopped 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 were analyzed if no asbestos is detected. In some cases, all samples were analyzed in the sample set regardless of result.



The analysis was 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 were compared to the following criteria:

Jurisdiction*	Friable	Non-Friable
BC	0.5% <sup>1</sup>	0.5%
Alberta	Any Amount <sup>2</sup>	Any Amount <sup>2</sup>
Saskatchewan	>0.5% <sup>1</sup>	>1%
Manitoba	0.1% <sup>1</sup>	1%
<b>Ontario</b>	<b>0.5%</b>	<b>0.5%</b>
Nova Scotia	0.5% <sup>1</sup>	0.5%
New Brunswick, Prince Edward Island, Newfoundland and Labrador	1%	1%
Yukon, Nunavut, Northwest Territories	1%	1%
Federal	1%	1%

\* If there is a conflict between federal and provincial criteria, the more stringent will apply.

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 were evaluated to determine any remedial work based on the Evaluation Criteria and Basis of Recommendations presented in Annex A.

## 1.2 Lead

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

Analysis for lead in paints or surface coatings was performed in accordance with regulated or industry accepted methods, including flame atomic absorption or inductively coupled plasma.

<sup>1</sup> Or any amount if vermiculite

<sup>2</sup> The Government of Alberta in their guideline document entitled the “Alberta Asbestos Abatement Manual” (August 2019), defines an Asbestos-Containing Material as a product or building material that contains asbestos in any quantity or percentage.

Analytical results were compared to the following criteria.

<b>Jurisdiction*</b>	<b>Units (%)</b>	<b>Units (ppm) / (mg/kg)</b>
British Columbia**	0.009	90
Alberta	0.009	90
Saskatchewan**	0.009	90
Manitoba	0.009	90
<b>Ontario</b>	<b>0.009</b>	<b>90</b>
Nova Scotia	0.009	90
New Brunswick	0.009	90
Prince Edward Island	0.009	90
Newfoundland	0.009	90
Yukon	0.009	90
Nunavut, Northwest Territories	0.1	1,000
Federal	0.009	90

\* If there is a conflict between federal and provincial criteria, the more stringent will apply.

\*\* WorkSafe BC and Saskatchewan occupational health and safety regulations do not numerically define what would be considered a lead-containing paint or coating, however the Surface Coating Materials Regulation criteria of 0.009% (90 ppm) is referenced.

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

Where included in the scope of work, select paint samples including the substrate (e.g., wood, concrete, plaster) were submitted for waste characterization analysis following CGSB 164-GP-IMP or TCLP Method 1311. Analytical results were compared against local provincial requirements.

### **1.3 Silica**

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

### **1.4 Mercury**

Building materials, products or equipment (e.g. thermostats, barometers, pressure gauges, lamp tubes), suspected to contain mercury were identified by visual inspection only. Dismantling of equipment



suspected of containing mercury was not performed. Sampling of these materials for laboratory analysis of mercury content was not performed.

### **1.5 Polychlorinated Biphenyls**

The potential for light ballasts to contain PCBs was based on the age of the building and visual observations of the type of fixture and lamp.

The potential for oil filled transformers to contain PCBs was 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 was compared to known ban dates of PCBs and Environment Canada publications. Fluids (mineral oil, hydraulic, Aroclor or Askarel) in transformers or other equipment were not sampled for PCB content.

Non-liquid forms (caulking, sealants, or paints) were sampled and submitted for PCB analysis. Sampling of certain building materials is not conducted after specific construction dates.

Sample results are compared to the criteria as stated in the PCB Regulation SOR/2008-273.

### **1.6 Visible Mould**

The presence of mould or water damage was determined by visual inspection of exposed building surfaces. If any mould growth or water damage was concealed within building cavities it was not addressed in this assessment.

## **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:

---

<b>Good</b>	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.
<b>Poor</b>	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:

---

<b>Good</b>	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.
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<b>Fair</b>	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.
<b>Poor</b>	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:

<b>Good</b>	No significant damage or deterioration. Still serving its intended use as a building material or finish.
<b>Fair</b>	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.
<b>Poor</b>	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:

---

<b>Good</b>	No significant damage or deterioration. Still serving its intended use as a building material or finish.
<b>Fair</b>	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.
<b>Poor</b>	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).

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<b>Debris</b>	Debris may be friable or non-friable but is always identified as “debris” as the component of an observation and quantified as Poor condition.
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## **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:

<b>Access (A)</b>	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.)
<b>Access (B)</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.
<b>Access (C) and Visible</b>	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.
<b>Access (C) and not Visible / Limited Visibility</b>	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 or partially 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.
<b>Access (D)</b>	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 <sup>1</sup>	Action 5 <sup>2</sup>	Action 3	Action 1
(B)	Action 7	Action 6 <sup>3</sup>	Action 3	Action 1
(C) Visible	Action 7	Action 6	Action 3	Action 2
(C) Not Visible / Limited Visibility	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 <sup>4</sup>	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 / Limited Visibility	Action 7	Action 7	Action 4	Action 2
(D)	Action 7	Action 7	Action 7	Action 7

<sup>1</sup> If friable ACM in access (A)/Good condition is not proactively removed Action 7 (Manage) is recommended.

<sup>2</sup> If friable ACM in access (A)/Fair condition is not proactively removed repair is recommended.

<sup>3</sup> If friable ACM in access (B)/Fair condition is likely to be disturbed after repair proactive removal is recommended.

<sup>4</sup> 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

## 4.2 Action Definitions

The following are the definitions in the Action Matrix Table presented above:

<b>Action Definitions</b>	
<b>Action 1</b>	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.
<b>Action 2</b>	Precautions for Access Which may Disturb ACM Debris 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.
<b>Action 3</b>	ACM Removal 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.
<b>Action 4</b>	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.
<b>Action 5</b>	Proactive ACM Removal 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.
<b>Action 6</b>	ACM Repair 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.
<b>Action 7</b>	Asbestos Management Program with Routine Surveillance Implement an Asbestos Management Program, including routine surveillance of ACM. Reassess materials regularly (typically once per year).

**APPENDIX IV**  
**Location Summary Report**

**Client:** Hamilton-Wentworth Catholic District Sch

**Site:** 25 Brentwood Drive, Hamilton, ON

**Building Name:** St. Margaret Mary

**Survey Date:** 2018-07-17

**Last Re-Assessment:**

**Building Phases:** A: 1957 Original, B: 1962 , C: 1964 , D: 1969

Location No.	Name or Description	Area ft <sup>2</sup>	Floor No.	Bldg. Phase	Notes
1000	Exterior	0	1	A	
1037	Gymnasium	3600	1	A	
3000	Roof	0	R	A	

**APPENDIX V**

**Hazardous Materials Summary Report / Sample Log**

Client: Hamilton-Wentworth Catholic District Sch

Site: 25 Brentwood Drive, Hamilton, ON

Building Name: St. Margaret Mary

Survey Date: 2018-07-17

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	S0005 ABC	Other   Roof   Roofing Material   Roof Core	3000	A	0	0	0	0	None Detected	No	
Asbestos	S0006 ABC	Piping   Rain Water Leader   Parging Cement	1037	A	0	0	2	0	Chrysotile	Yes	F
Asbestos	S0007 ABC	Structure   Deck   Concrete (precast)   Siporex	1037	A	0	0	0	0	None Detected	No	
Asbestos	S0008 ABC	Wall   Window Frame   Caulking   Window Caulking	1037	A	60	0	0	0	Chrysotile	Yes	NF
Asbestos	S0009 ABC	Wall   Window Frame   Caulking   Ext Window Caulking	1000	A	300	0	0	0	Chrysotile	Yes	NF
Asbestos	S0010 ABCDE	Wall     Mortar   Ext Brick Mortar	1000	A	0	0	0	100	None Detected	No	
Asbestos	S0011 ABCDE	Wall     Mortar   Concrete Block Mortar	1037	A	0	0	0	0	None Detected	No	
Asbestos	S0012 ABCDEFG	Wall     Paint   Paint On Block	1037	A	0	0	0	0	None Detected	No	
Asbestos	S0013 ABC	Floor     Mastic   Analyze Mastic Only	1037	A	0	3600	0	0	None Detected	No	
Asbestos	S0014 ABC	Wall   Window   Caulking   Caulking At Block Windows	1037	A	0	0	0	0	None Detected	No	
Asbestos	S0015 ABC	Wall   Door Frame   Caulking   Door Caulking	1037	A	0	0	0	0	None Detected	No	
Asbestos	S0016 ABC	Wall   Door Frame   Caulking   Ext Door Caulking	1000	A	0	0	0	100	None Detected	No	
Asbestos	V0000	Floor     Vinyl Floor Tile   12" X 12" Beige With Light And Dark Smudges	1037	A	0	3600	0	0	Non Asbestos	No	
Asbestos	V0000	Piping     Fibreglass	1037	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Wall     Concrete Block	1037	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Wall     Vermiculite/concrete Block Walls	1037	A	0	0	4	0	Non Asbestos	No	
Asbestos	V0000	Wall     Wood   Acoustic Panels	1037	A	0	400	0	0	Non Asbestos	No	
Paint	L0001	Structure   Concrete (precast)   Paint On Decking	1037	A	0	0	0	0		No	-
Paint	L0002	Structure   Wood   Paint On Wood Beam	1037	A	0	0	0	100		Lead (Low)	-
Paint	L0003	Other   Metal   Red On Metal Door	1037	A	0	0	0	0		No	-
Paint	L0004	Wall   Concrete Block   Grey On Block	1037	A	0	0	0	100		Lead (High)	-
Paint	L0005	Wall   Wood   Black On Wood Baseboard	1037	A	0	0	0	100		Lead (High)	-
Paint	L0006	Other   Metal   Paint On Exterior Door	1037	A	0	0	0	0		No	-
Lead Product	V9000	Batteries In Emer. Lights	1037	A	0	0	2	0	Lead Product	Yes	-
PCB	P0001	Caulking   Exterior Window / Block Caulking	1037	A	0	0	0	0	-	No	-
PCB	P0002	Caulking   Ext Door Caulking	1037	A	0	0	0	0	-	No	-
PCB	V0000	Light Ballasts	1037	A	0	0	0	100	-	No	-
Hg	V0000	Light Fixture	1037	A	0	0	0	100	-	No	-

**Legend:**

Sample number	Units	
S####	SF	Asbestos sample collected
L####	LF	Paint sample collected
P####	EA	PCB sample collected
M####	%	Mould sample collected
V####		Material visually similar to numbered sample collected
V0000		Known non Hazardous Material
V9000		Material is visually identified as Hazardous Material
V9500		Material is presumed to be Hazardous Material
[Loc. No.]		Abated Material
		NF Non Friable material.
		F Friable material
		PF Potentially Friable material

**APPENDIX VI**  
**HMIS All Data Report**

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1000 : Exterior  
**Survey Date:** 2018-07-17

**Site:** Elementary  
**Floor:** 1

**Building Name:** St. Margaret Mary  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall		Masonry			A	Y										
Wall		Mortar, Ext Brick mortar			A	Y		20			%	S0010ABCDE	None Detected	N.D.	None	
Wall	Door frame	Caulking, Ext door caulking			A	Y		33			%	S0016ABC	None Detected	N.D.	None	
Wall	Window frame	Caulking, Ext window caulking			A	Y		300(7)			LF	S0009ABC	Chrysotile	0.5-5%	Confirmed Asbestos	NF

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1037 : Gymnasium  
**Survey Date:** 2018-07-17

**Site:** Elementary  
**Floor:** 1

**Building Name:** St. Margaret Mary  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 3600

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Not found															
Duct	Supply air	Not Insulated			C	Y										
Floor		Mastic, Analyze mastic only		Vinyl Floor Tile	D	N		3600			SF	S0013ABC	None Detected	N.D.	None	
Floor		Vinyl Floor Tile (No Mastic), 9x9 Grey with White and Black Streaks			A	Y		100			%	V9500	[None]	[Abated]	[Abated]	
Floor		Vinyl Floor Tile, 12" x 12" beige with light and dark smudges			A	Y		3600			SF	V0000	Non-Asbestos		None	
Mechanical Equipment	Not found															
Piping		Fibreglass	Fitting	Polyvinyl chloride (PVC)	C	Y						V0000	Non-Asbestos		None	
Piping	Rain water leader	Parging Cement	Elbow		C	Y		2(7)			EA	S0006ABC	Chrysotile	25-50%	Confirmed Asbestos	F
Structure	Deck	Concrete (precast), Siporex			C	Y						S0007ABC	None Detected	N.D.	None	
Wall		Wood, Acoustic panels			C	Y		400			SF	V0000	Non-Asbestos		None	
Wall		Paint, Paint on block			A	Y						S0012ABCDE FG	None Detected	N.D.	None	
Wall		Mortar, Concrete block mortar			A	Y						S0011ABCDE	None Detected	N.D.	None	
Wall		Vermiculite/concrete block walls			D	N		4			EA	V0000	Non-Asbestos		None	
Wall		Concrete Block		Paint	A	Y						V0000	Non-Asbestos		None	
Wall	Door frame	Caulking, Door caulking			A	Y						S0015ABC	None Detected	N.D.	None	
Wall	Window	Caulking, Caulking at block windows			A	Y						S0014ABC	None Detected	N.D.	None	
Wall	Window frame	Caulking, Window caulking			A	Y		60(7)			LF	S0008ABC	Chrysotile	0.5-5%	Confirmed Asbestos	NF

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1037 : Gymnasium  
**Survey Date:** 2018-07-17

**Site:** Elementary  
**Floor:** 1

**Building Name:** St. Margaret Mary  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 3600

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Structure	Concrete (precast)				L0001	Paint on decking	Pb: 0.0016 %	No	

Structure	Wood	100		%	L0002	Paint on wood beam	Pb: 0.048 %	Lead (Low)
Other	Metal				L0003	Red on metal door	Pb: 0.00078 %	No
Wall	Concrete Block	100		%	L0004	Grey on block	Pb: 0.19 %	Lead (High)
Wall	Wood	100		%	L0005	Black on wood baseboard	Pb: 0.19 %	Lead (High)
Other	Metal				L0006	Paint on exterior door	Pb: 0.00062 %	No

Client: Hamilton-Wentworth Catholic District Sch  
Location: #1037 : Gymnasium  
Survey Date: 2018-07-17

Site: Elementary  
Floor: 1

Building Name: St. Margaret Mary  
Room #:  
Last Re-Assessment: 0000-00-00

Area (sqft): 3600

PB PRODUCTS				
Component	Quantity	Unit	Sample	Hazard
Batteries In Emer. Lights	2	EA	V9000	Yes

Client: Hamilton-Wentworth Catholic District Sch  
Location: #1037 : Gymnasium  
Survey Date: 2018-07-17

Site: Elementary  
Floor: 1

Building Name: St. Margaret Mary  
Room #:  
Last Re-Assessment: 0000-00-00

Area (sqft): 3600

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture <sup>1</sup>	100	%	V0000	None

1 - LED

Client: Hamilton-Wentworth Catholic District Sch  
Location: #1037 : Gymnasium  
Survey Date: 2018-07-17

Site: Elementary  
Floor: 1

Building Name: St. Margaret Mary  
Room #:  
Last Re-Assessment: 0000-00-00

Area (sqft): 3600

PCB							
Component	Good	Poor	Unit	Sample	Sample Description	Amount	PCB
Caulking			Kg	P0001	Exterior window / block caulking	0.2 mg/kg	No
Caulking			Kg	P0002	Ext door caulking	<0.1 mg/kg	No
Light Ballasts	100		%	V0000			No

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #3000 : Roof  
**Survey Date:** 2018-07-17

**Site:** Elementary  
**Floor:** R

**Building Name:** St. Margaret Mary  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Mechanical Equipment	Not found															
Other <sup>1</sup>	Roof	Roofing material, Roof core			A	Y						S0005ABC	None Detected	N.D.	None	

1 - Above gymnasium

## Legend:



Sample number	Units	Other
S#### Asbestos sample collected	SF Square feet	A Access
L#### Paint sample collected	LF Linear feet	V Visible
P#### PCB sample collected	EA Each	AP Air Plenum
M#### Mould sample collected	% Percentage	F Friable material
V#### Material is visually identified to be identical to S####	LF Linear feet	NF Non Friable material
V0000 Known non hazardous material		PF Potentially Friable material
V9000 Material visually identified as a Hazardous Material		Pb Lead
V9500 Material is presumed to be a hazardous material		Hg Mercury
		As Arsenic
		Cr Chromium

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.
L	The material is partially visible to view when standing on the floor of the room and requires the removal of a building component (e.g. ceiling system or access panels) to view completely and access. Includes partially viewed access points to crawlspaces, attic spaces, etc. without entering. Observations are 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 a hazardous material, either by analytical results or by visible identification.
	The material is presumed to be a hazardous material, based on visual appearance, and was not sampled due to limited access or the non-destructive nature of 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				