



April 14, 2025

Centennial College
941 Progress Avenue
Toronto, Ontario, M1G 3T8

Re: Hazardous Building Materials Assessment (Preconstruction)
Electrical Labs, Progress Campus, Centennial College
941 Progress Avenue, Toronto, Ontario
Pinchin File: 355286.000

Centennial College (Client) retained Pinchin Ltd. (Pinchin) to conduct a hazardous building materials assessment in the Electrical Lab B1-16 (HMIS Location 347), Electronics Lab E1-12 (HMIS Location 259) and Hydraulics Lab E1-15 (HMIS Location 261) of Block B and Block E areas in the Centennial College Progress Campus located at 941 Progress Avenue, Toronto, Ontario.

Pinchin performed the assessment on March 20 and 24, 2025. 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. The proposed work as identified by the Client includes new flooring, removal of the ceiling, new electrical and HVAC, and installation of a glass wall within the existing concrete block wall.

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

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



1.0 SUMMARY OF FINDINGS

The following hazardous materials were identified:

- Asbestos-containing 12" x 12" green with white streaks vinyl floor tile in the Electrical Lab (Loc. 347).
- Asbestos cement (Transite) pipe used as rainwater leaders throughout the assessed area.
- Presumed asbestos-containing terrazzo sink in the Hydraulics Lab (Loc. 261).
- Low-level lead is present in paint on concrete block wall and on metal door frames in the Electrical Lab (Loc. 347) and Hydraulics Lab (Loc. 261).
- Crystalline silica is present in concrete and other materials such as masonry, mortar and terrazzo.
- Mercury vapour is present in lamp tubes.
- No PCB-containing items were identified.
- A water-damaged ceiling tile was observed in the Electrical Lab (Loc. 347). No visible mould was observed.

2.0 RECOMMENDATIONS

2.1 General

Prepare scope of work for hazardous material removal required for the planned work. The specifications should include safe work practices, personal protective equipment, respiratory protection, and disposal of waste materials.

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.

Provide this report and the detailed plans and specifications to the contractor prior to bidding or commencing work.

Retain a qualified consultant to specify, observe and document the successful removal of hazardous materials.

Update the asbestos inventory upon completion of the abatement and removal of asbestos-containing materials and any other relevant findings.

2.2 Remedial Work

Remedial work is not required.

2.3 Project Work

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

2.3.1 Asbestos

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

If the identified ACM will not be removed prior to commencement of the work, 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.

2.3.2 Lead

For paints identified as having low levels of lead (i.e., equal to or above 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 less than 0.009% (90 mg/kg) is assumed to be insignificant.

2.3.3 Silica

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

2.3.4 Mercury

Do not break lamps. Recycle and reclaim mercury from fluorescent lamps when taken out of service. Mercury is classified as a hazardous waste and must be disposed of in accordance with applicable regulations.

2.3.5 Mould and Water Damage

Use appropriate precautions and protect workers during removal, using methods that comply with provincial guidelines. If present, a qualified consultant should specify, review, and verify the successful removal of mould-impacted finishes.



3.0 BACKGROUND INFORMATION

3.1 Assessed Area Description Summary

Description Item	Details
Building Use	Post-Secondary School (College)
Floors Assessed	1
Assessed Area	Approximately 3,400 square feet
Year of Construction	1977 (Block B) and 1989 (Block E)
Structure	Poured concrete
Exterior Cladding	Metal and Brick (not part of scope)
HVAC	Boiler and induction units (not part of scope)
Roof	Not assessed (not part of scope)
Flooring	Vinyl floor tiles and concrete
Wall and Ceiling Finishes	Drywall, masonry, pre-cast concrete and acoustic ceiling tiles

3.2 Existing Reports

3.2.1 Review of Previous Reports

Pinchin reviewed the following reports and included relevant results as appropriate:

- “Hazardous Building Materials Assessment (Management), Centennial College, Progress Campus, Block B, C, D & H, 941 Progress Ave, Toronto, Ontario” dated April 5, 2024, Pinchin File 331060.
- “Revised Hazardous Building Materials Assessment (Management), Centennial College, Progress Campus, Block E, G & P, 941 Progress Ave, Toronto, Ontario” dated April 8, 2024, Pinchin File 331060.

4.0 FINDINGS

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

4.1 Asbestos

The following table summarizes the materials evaluated for asbestos in the assessed area. 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.



Sample Number	Material Description	Type of Asbestos	Confirmed Hazard	Total Quantity Present	Material Specific Notes
S0016A	Floor Vinyl Floor Tile and Mastic 12" x 12" grey mottled	None Detected	No	1,200 SF	-
V0026	Wall Drywall and Joint Compound	None Detected	No	100 SF	-
V0034	Floor Vinyl Floor Tile and Mastic 12" x 12" light grey mottled	None Detected	No	980 SF	-
V0037	Floor Vinyl Floor Tile and Mastic 12" x 12" green with white streaks	Chrysotile	Yes	980 SF	-
S0044 ABC	Other Caulking Beige door caulking	None Detected	No	80 LF	-
S0045 ABC	Wall Caulking Beige expansion joint caulking	None Detected	No	40 LF	-
S0046 ABC	Wall Adhesive/mastic Yellow baseboard mastic	None Detected	No	20 SF	-
S0047 ABCDE	Wall Paint Paint on concrete block	None Detected	No	1,800 SF	-
S0048 ABC	Other Caulking White caulking on door frames	None Detected	No	20 LF	-
S0049 ABC	Wall Caulking Grey caulking between concrete and masonry	None Detected	No	20 LF	-
S0050 ABC	Floor Vinyl Floor Tile and Mastic 12" x 12" grey with dark grey specks	None Detected	No	40 SF	See Material Specific Note #1
S0051 ABC	Floor Adhesive/mastic Yellow baseboard mastic	None Detected	No	20 SF	-
S0052 ABC	Floor Adhesive/mastic Brown baseboard mastic	None Detected	No	20 SF	-
S0053 ABC	Duct Mastic Brown duct mastic	None Detected	No	30 SF	-
V9000	Piping Cement Product	Confirmed Asbestos	Yes	115 LF	See Material Specific Note #2
V9500	Other Terrazzo	Presumed Asbestos	Yes	1 EA	Terrazzo Bradley sink



V0000	Ceiling Ceiling Tiles (lay-in)	None	No	1,200 SF	-
V0000	Other Silicone	None	No	10 LF	-
V0000	Wall Drywall and joint compound	None	No	500 SF	Installed in 1989
V0000	Wall Vermiculite Investigation	None	No	12 EA	No vermiculite observed

Material Specific Notes:

1. There are two layers of this tile and mastic.
2. Transite pipes may be present in inaccessible spaces such as above solid ceilings, in chases, in column enclosures and within shafts.

General Notes:

Materials identified as Sample Number V9000 were observed to be present and were determined to contain asbestos based on previous analytical results, or labelling (e.g., Transite clearly labelled by the manufacturer).

Materials identified as Sample Number V9500 were either observed to be present or based on the construction of the building/equipment are likely present in concealed locations. These materials have not been sampled and are presumed to contain asbestos based on historical known use of asbestos. Sampling of these materials may be completed prior to disturbance. Materials identified as Sample Number V0000 were determined to be non-asbestos based on the manufacture date and known end of use of asbestos in these products.

4.1.1 Excluded Asbestos Materials

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

- Floor levelling compound
- Electrical components
- Fire resistant doors
- Ropes and gaskets in cast-iron bell and spigot joints
- Sealants on pipe threads



4.2 Lead

Refer to the Hazardous Material Summary / Sample Log and All Data Report in Appendices V and VI for details on locations, condition and approximate quantities on paints sampled and their locations.

The following table summarizes the analytical results of paints sampled:

Sample Number	Material Description	Concentration	Confirmed Hazard	Total Quantity Present	Material Specific Notes
V0005	Wall Drywall and joint compound White paint on drywall walls	0.0026%	No	500 SF	-
V0006	Wall Masonry White paint on masonry	<0.0023%	No	2,400 SF	Block E
L0008	Floor Concrete (poured) Grey paint on floor	<0.0026%	No	1,200 SF	-
L0009	Wall Metal Green paint on metal door frames	0.019%	Yes	100 SF	-
V0014	Wall Masonry Blue paint on concrete block wall	<0.0052%	No	200 SF	-
V0015	Wall Masonry Grey paint on concrete block walls	<0.0054%	No	800 SF	-
L0020	Wall Concrete (precast) White paint on concrete wall	0.00024%	No	400 SF	Block E
L0021	Other Metal Grey paint on metal door frames	0.00047%	No	80 SF	Block E
L0022	Wall Masonry White paint on masonry	0.033%	Yes	800 SF	Block B
L0023	Wall Concrete (precast) White paint on concrete	0.00038%	No	20 SF	Block B
L0024	Wall Drywall and joint compound Grey paint on drywall walls	0.00021%	No	100 SF	-
L0025	Other Metal Grey paint on metal door frames	0.087%	No	40 SF	Block B
L0026	Wall Metal Dark brown paint on metal door frames	0.0040%	No	10 SF	-



General Notes:

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

Paints containing lead less than 0.009% (90 mg/kg) are assumed to be insignificant relating to potential exposure from construction disturbance.

4.2.1 Lead Products and Applications

Lead products were not found during the assessment.

4.2.2 Excluded Lead Materials

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

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

4.3 Silica

Crystalline silica is a presumed component of the following materials:

- Poured and pre-cast concrete
- Masonry and mortar
- Terrazzo

4.4 Mercury

Refer to the Hazardous Material Summary / Sample Log and All Data Report in Appendices V and VI for details on mercury-containing products including their locations and quantities.

Sample Number	Material Description	Confirmed Hazard	Total Quantity Present	Material Specific Notes
V9000	Light Fixture	Yes	32 EA	T8
V0000	Light Fixture	No	54 EA	LED

General Notes:

Items identified as Sample Number V9000 were observed to be present and were determined to contain mercury based on visual observation (e.g., labelled lamps and ampules in thermostats).

Items identified as Sample Number V0000 are items that historically may have contained mercury; however, have been visually identified as non-mercury types (e.g., LED lamps, digital or electric thermostats).

4.5 Polychlorinated Biphenyls

Refer to the Hazardous Material Summary / Sample Log and All Data Report in Appendices V and VI for details on PCB-products including their locations and quantities.

Sample Number	Material Description	Concentration	Confirmed Hazard	Total Quantity Present	Material Specific Notes
P0006	Caulking Caulking on Door Frames	<0.2 mg/kg	No	20 LF	Block B
V0000	Light Ballasts	N/A	No	86 EA	T8 and LED

General Notes:

Materials identified as Sample Number V0000 were determined to be non-PCB based on previous analytical results, the manufacture date and regulated restrictions of PCBs. It can also include items that historically may have contained PCBs; however, have been visually identified as non-PCB types (e.g., fluorescent fixtures with T5 or T8 tubes, LED light fixtures).

4.6 Mould and Water Damage

A water-damaged ceiling tile was observed in the Electrical Lab (Loc. 347). Visible mould growth was not found during the assessment.

5.0 METHODOLOGY

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

- Asbestos
- Lead
- Silica
- Mercury
- Polychlorinated Biphenyls (PCBs)
- Mould and Water Damage

Arsenic, acrylonitrile, benzene, coke oven emissions, ethylene oxide, isocyanates and vinyl chloride monomer are not typically found in building materials in a composition/state that is hazardous and were not included in this assessment.

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

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

The assessment included limited demolition of wall and ceiling finishes (drywall) to view concealed conditions at representative areas as permitted by the current building use. Limited destructive testing of flooring was conducted where possible (under multiple layers of flooring). Demolition of exterior building finishes, masonry walls (chases, shafts etc.), and structural surrounds was not conducted.

Limited demolition of masonry block walls (core holes) was conducted to investigate for loose fill vermiculite insulation. Sampling of roofing materials was not conducted.

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

6.0 REFERENCES

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

1. Asbestos on Construction Projects and in Buildings and Repair Operations, Ontario Regulation 278/05.
2. Designated Substances, Ontario Regulation 490/09.
3. Lead on Construction Projects, Ministry of Labour Guidance Document.
4. The Environmental Abatement Council of 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.
9. PCB Regulations, SOR/2008-273, Canadian Environmental Protection Act.
10. Surface Coating Materials Regulations, SOR/2016-193, Canada Consumer Product Safety Act.
11. Consolidated Transportation of Dangerous Goods Regulations, including Amendment SOR/2019-101, Transportation of Dangerous Goods Act.



12. Mould Guidelines for the Canadian Construction Industry, Standard Construction Document CCA 82 – 2004 (Revised 2018), Canadian Construction Association.

7.0 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.

8.0 CLOSURE

The data presented in the appendices is prepared by Pinchin's Hazardous Materials Inventory System (HMIS). The information contained within this report was current at the time of this report issue, and is provided as a summary; however, HMIS should be accessed for the most current data.

Contact the Project Manager, Michael Horobin at 905.245.0691 or mhorobin@Pinchin.com should you have any questions.

Sincerely,

Pinchin Ltd.

Prepared by:

Project Managed by:

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Project Technologist

Mike Horobin, CET, EP
Senior Project Manager

Reviewed by:

David Newton, BES Hons., EP
Senior Project Manager

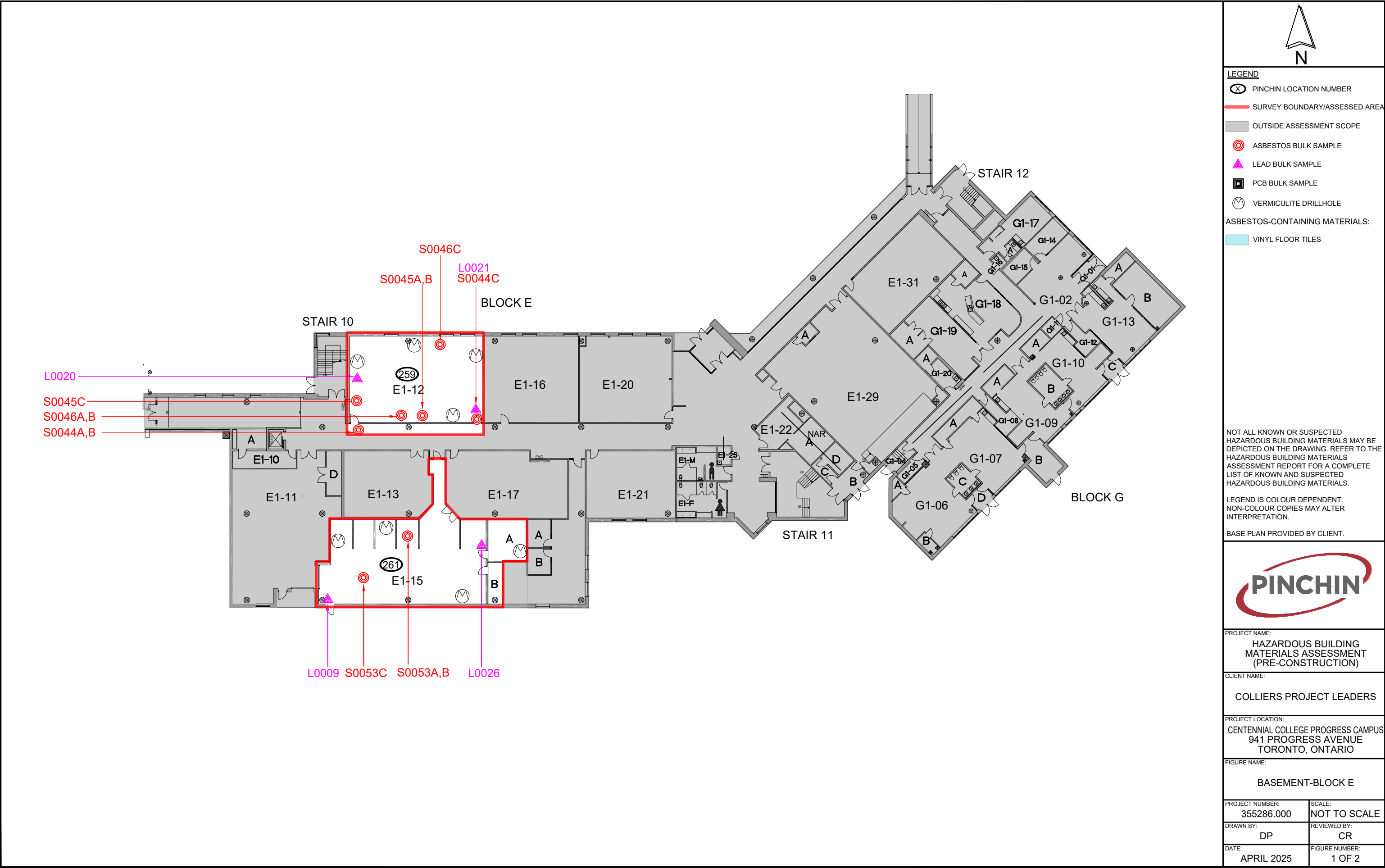


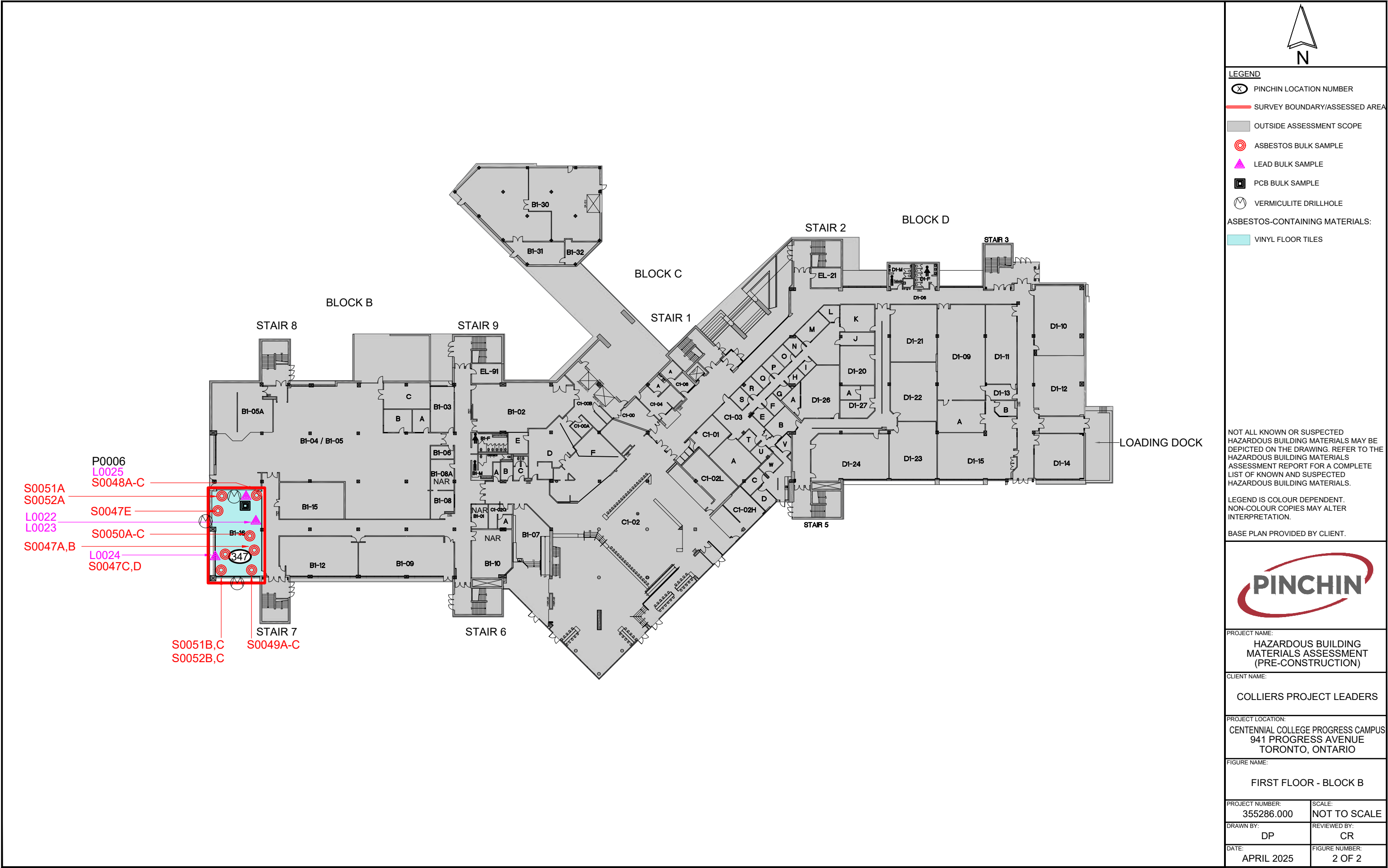
Encl:	APPENDIX I	Drawings
	APPENDIX II-A	Asbestos Analytical Certificates
	APPENDIX II-B	Lead Analytical Certificates
	APPENDIX II-C	PCB Analytical Certificates
	APPENDIX III	Methodology
	APPENDIX IV	Location Summary Report
	APPENDIX V	Hazardous Materials Summary Report / Sample Log
	APPENDIX VI	All Data Report
	APPENDIX VII	Photographs

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Template: Master Template HBMA PreConstruction, HMIS, HAZ, August 15, 2024

APPENDIX I
Drawings





APPENDIX II-A
Asbestos Analytical Certificates



Your Project #: 355286
Site Location: ON
Your C.O.C. #: 1025268

Attention: Pinchin Asbestos Lab

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

Report Date: 2025/03/27
Report #: R8510135
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C531785

Received: 2025/03/24, 14:26

Sample Matrix: Solid
Samples Received: 29

Analyses	Date		Date Analyzed	Laboratory Method	Analytical Method
	Quantity	Extracted			
Asbestos by PLM - 0.5 RDL (1)	6	N/A	2025/03/26	COR3SOP-00002	EPA 600R-93/116
Asbestos by PLM - 0.5 RDL (1)	23	N/A	2025/03/27	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.



Your Project #: 355286
Site Location: ON
Your C.O.C. #: 1025268

Attention: Pinchin Asbestos Lab

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

Report Date: 2025/03/27
Report #: R8510135
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C531785

Received: 2025/03/24, 14:26

(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.

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:

Nilushi Mahathantila, Project Manager

Email: Nilushi.Mahathantila@bureauveritas.com

Phone# (905) 817-5700

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

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.



Bureau Veritas Job #: C531785
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Site Location: ON
Sampler Initials: CR

Asbestos Analytical Results

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

S0044A,Caulking,Beige Door Caulking,Loc:259,Classroom					
Bureau Veritas ID: APEY83		Date Analyzed: 2025/03/26			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous beige caulking	Not Detected		Non-Fibrous

S0044B,Caulking,Beige Door Caulking,Loc:259,Classroom					
Bureau Veritas ID: APEY84		Date Analyzed: 2025/03/26			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous beige caulking	Not Detected		Non-Fibrous

S0044C,Caulking,Beige Door Caulking,Loc:259,Classroom					
Bureau Veritas ID: APEY85		Date Analyzed: 2025/03/26			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
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



Bureau Veritas Job #: C531785
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Site Location: ON
Sampler Initials: CR

Asbestos Analytical Results

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

S0045A,Wall,Expansion Joint,Caulking,Beige Expansion Joint Caulking,Loc:259,Classroom					
Bureau Veritas ID: APEY86		Date Analyzed: 2025/03/26			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous beige caulking	Not Detected		Non-Fibrous

S0045B,Wall,Expansion Joint,Caulking,Beige Expansion Joint Caulking,Loc:259,Classroom					
Bureau Veritas ID: APEY87		Date Analyzed: 2025/03/26			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous beige caulking	Not Detected		Non-Fibrous

S0045C,Wall,Expansion Joint,Caulking,Beige Expansion Joint Caulking,Loc:259,Classroom					
Bureau Veritas ID: APEY88		Date Analyzed: 2025/03/26			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
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



Bureau Veritas Job #: C531785
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Site Location: ON
Sampler Initials: CR

Asbestos Analytical Results

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

S0046A,Wall,Base,Adhesive/mastic,Yellow Baseboard Mastic,Loc:259,Classroom					
Bureau Veritas ID: APEY89		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous tan mastic	Not Detected		Non-Fibrous

S0046B,Wall,Base,Adhesive/mastic,Yellow Baseboard Mastic,Loc:259,Classroom					
Bureau Veritas ID: APEY90		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous tan mastic	Not Detected		Non-Fibrous

S0046C,Wall,Base,Adhesive/mastic,Yellow Baseboard Mastic,Loc:259,Classroom					
Bureau Veritas ID: APEY91		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous tan 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



Bureau Veritas Job #: C531785
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Site Location: ON
Sampler Initials: CR

Asbestos Analytical Results

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

S0047A,Wall,Paint,Paint On Concrete Block,Loc:347,Classroom					
Bureau Veritas ID: APEY92		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Non-homogeneous grey/white paint/block filler	Not Detected		Non-Fibrous

S0047B,Wall,Paint,Paint On Concrete Block,Loc:347,Classroom					
Bureau Veritas ID: APEY93		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Non-homogeneous grey/white paint/block filler	Not Detected		Non-Fibrous

S0047C,Wall,Paint,Paint On Concrete Block,Loc:347,Classroom					
Bureau Veritas ID: APEY94		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Non-homogeneous grey/white paint/block filler	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 #: C531785
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Site Location: ON
Sampler Initials: CR

Asbestos Analytical Results

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

S0047D,Wall,Paint,Paint On Concrete Block,Loc:347,Classroom					
Bureau Veritas ID: APEY95		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Non-homogeneous blue/white paint/block filler	Not Detected		Non-Fibrous

S0047E,Wall,Paint,Paint On Concrete Block,Loc:347,Classroom					
Bureau Veritas ID: APEY96		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Non-homogeneous blue/white paint/block filler	Not Detected		Non-Fibrous

S0048A,Caulking,White Caulking On Door Frames,Loc:347,Classroom					
Bureau Veritas ID: APEY97		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous light grey 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 #: C531785
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Site Location: ON
Sampler Initials: CR

Asbestos Analytical Results

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

S0048B,Caulking,White Caulking On Door Frames,Loc:347,Classroom					
Bureau Veritas ID: APEY98		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous light grey caulking	Not Detected		Non-Fibrous

S0048C,Caulking,White Caulking On Door Frames,Loc:347,Classroom					
Bureau Veritas ID: APEY99		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous grey caulking	Not Detected		Non-Fibrous

S0049A,Wall,Caulking,Grey Caulking Between Concrete And Masonry,Loc:347,Classroom					
Bureau Veritas ID: APEZ00		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous grey 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 #: C531785
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Site Location: ON
Sampler Initials: CR

Asbestos Analytical Results

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

S0049B,Wall,Caulking,Grey Caulking Between Concrete And Masonry,Loc:347,Classroom					
Bureau Veritas ID: APEZ01		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous grey caulking	Not Detected		Non-Fibrous

S0049C,Wall,Caulking,Grey Caulking Between Concrete And Masonry,Loc:347,Classroom					
Bureau Veritas ID: APEZ02		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous grey caulking	Not Detected		Non-Fibrous

S0050A,Floor,Vinyl Floor Tile And Mastic,12" X 12" Grey With Dark Grey Specks,Loc:347,Classroom					
Bureau Veritas ID: APEZ03		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	3	Homogeneous beige mastic	Not Detected		Non-Fibrous
Layer 2	97	Homogeneous grey vinyl floor tile	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 #: C531785
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Site Location: ON
Sampler Initials: CR

Asbestos Analytical Results

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

S0050B,Floor,Vinyl Floor Tile And Mastic,12" X 12" Grey With Dark Grey Specks,Loc:347,Classroom					
Bureau Veritas ID: APEZ04		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	3	Homogeneous beige mastic	Not Detected		Non-Fibrous
Layer 2	97	Homogeneous grey vinyl floor tile	Not Detected		Non-Fibrous

S0050C,Floor,Vinyl Floor Tile And Mastic,12" X 12" Grey With Dark Grey Specks,Loc:347,Classroom					
Bureau Veritas ID: APEZ05		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	5	Homogeneous beige mastic	Not Detected		Non-Fibrous
Layer 2	95	Homogeneous grey vinyl floor tile	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 #: C531785
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Site Location: ON
Sampler Initials: CR

Asbestos Analytical Results

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

S0051A,Floor,Base,Adhesive/mastic,Yellow Baseboard Mastic,Loc:347,Classroom					
Bureau Veritas ID: APEZ06		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous brown mastic	Not Detected		Non-Fibrous

S0051B,Floor,Base,Adhesive/mastic,Yellow Baseboard Mastic,Loc:347,Classroom					
Bureau Veritas ID: APEZ07		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous brown mastic	Not Detected		Non-Fibrous

S0051C,Floor,Base,Adhesive/mastic,Yellow Baseboard Mastic,Loc:347,Classroom					
Bureau Veritas ID: APEZ08		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous brown 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



Bureau Veritas Job #: C531785
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Site Location: ON
Sampler Initials: CR

Asbestos Analytical Results

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

S0052A,Floor,Base,Adhesive/mastic,Brown Baseboard Mastic,Loc:347,Classroom					
Bureau Veritas ID: APEZ09		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous brown mastic	Not Detected		Non-Fibrous

S0052B,Floor,Base,Adhesive/mastic,Brown Baseboard Mastic,Loc:347,Classroom					
Bureau Veritas ID: APEZ10		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous brown mastic	Not Detected		Non-Fibrous

S0052C,Floor,Base,Adhesive/mastic,Brown Baseboard Mastic,Loc:347,Classroom					
Bureau Veritas ID: APEZ11		Date Analyzed: 2025/03/27			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous brown 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



Bureau Veritas Job #: C531785
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Site Location: ON
Sampler Initials: CR

TEST SUMMARY

Bureau Veritas ID: APEY83
Sample ID: S0044A,Caulking,Beige Door Caulking,Loc:259,Classroom
Matrix: Solid

Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEY84
Sample ID: S0044B,Caulking,Beige Door Caulking,Loc:259,Classroom
Matrix: Solid

Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEY84 Dup
Sample ID: S0044B,Caulking,Beige Door Caulking,Loc:259,Classroom
Matrix: Solid

Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEY85
Sample ID: S0044C,Caulking,Beige Door Caulking,Loc:259,Classroom
Matrix: Solid

Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEY86
Sample ID: S0045A,Wall,Expansion Joint,Caulking,Beige Expansion Joint Caulking,Loc:259,Classroom
Matrix: Solid

Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEY87
Sample ID: S0045B,Wall,Expansion Joint,Caulking,Beige Expansion Joint Caulking,Loc:259,Classroom
Matrix: Solid

Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEY88
Sample ID: S0045C,Wall,Expansion Joint,Caulking,Beige Expansion Joint Caulking,Loc:259,Classroom
Matrix: Solid

Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy



Bureau Veritas Job #: C531785
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Site Location: ON
Sampler Initials: CR

TEST SUMMARY

Bureau Veritas ID: APEY89
Sample ID: S0046A,Wall,Base,Adhesive/mastic,Yellow Baseboard Mastic,Loc:259,Classroom
Matrix: Solid
Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEY90
Sample ID: S0046B,Wall,Base,Adhesive/mastic,Yellow Baseboard Mastic,Loc:259,Classroom
Matrix: Solid
Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEY91
Sample ID: S0046C,Wall,Base,Adhesive/mastic,Yellow Baseboard Mastic,Loc:259,Classroom
Matrix: Solid
Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEY92
Sample ID: S0047A,Wall,Paint,Paint On Concrete Block,Loc:347,Classroom
Matrix: Solid
Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEY93
Sample ID: S0047B,Wall,Paint,Paint On Concrete Block,Loc:347,Classroom
Matrix: Solid
Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEY94
Sample ID: S0047C,Wall,Paint,Paint On Concrete Block,Loc:347,Classroom
Matrix: Solid
Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEY94 Dup
Sample ID: S0047C,Wall,Paint,Paint On Concrete Block,Loc:347,Classroom
Matrix: Solid
Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy



Bureau Veritas Job #: C531785
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Site Location: ON
Sampler Initials: CR

TEST SUMMARY

Bureau Veritas ID: APEY95
Sample ID: S0047D,Wall,Paint,Paint On Concrete Block,Loc:347,Classroom
Matrix: Solid

Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEY96
Sample ID: S0047E,Wall,Paint,Paint On Concrete Block,Loc:347,Classroom
Matrix: Solid

Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEY97
Sample ID: S0048A,Caulking,White Caulking On Door Frames,Loc:347,Classroom
Matrix: Solid

Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEY98
Sample ID: S0048B,Caulking,White Caulking On Door Frames,Loc:347,Classroom
Matrix: Solid

Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEY99
Sample ID: S0048C,Caulking,White Caulking On Door Frames,Loc:347,Classroom
Matrix: Solid

Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEZ00
Sample ID: S0049A,Wall,Caulking,Grey Caulking Between Concrete And Masonry,Loc:347,Classroom
Matrix: Solid

Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEZ01
Sample ID: S0049B,Wall,Caulking,Grey Caulking Between Concrete And Masonry,Loc:347,Classroom
Matrix: Solid

Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy



Bureau Veritas Job #: C531785
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Site Location: ON
Sampler Initials: CR

TEST SUMMARY

Bureau Veritas ID: APEZ02
Sample ID: S0049C, Wall, Caulking, Grey Caulking Between Concrete And Masonry, Loc: 347, Classroom
Matrix: Solid
Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEZ03
Sample ID: S0050A, Floor, Vinyl Floor Tile And Mastic, 12" X 12" Grey With Dark Grey Specks, Loc: 347, Classroom
Matrix: Solid
Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEZ04
Sample ID: S0050B, Floor, Vinyl Floor Tile And Mastic, 12" X 12" Grey With Dark Grey Specks, Loc: 347, Classroom
Matrix: Solid
Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEZ04 Dup
Sample ID: S0050B, Floor, Vinyl Floor Tile And Mastic, 12" X 12" Grey With Dark Grey Specks, Loc: 347, Classroom
Matrix: Solid
Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEZ05
Sample ID: S0050C, Floor, Vinyl Floor Tile And Mastic, 12" X 12" Grey With Dark Grey Specks, Loc: 347, Classroom
Matrix: Solid
Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEZ06
Sample ID: S0051A, Floor, Base, Adhesive/mastic, Yellow Baseboard Mastic, Loc: 347, Classroom
Matrix: Solid
Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEZ07
Sample ID: S0051B, Floor, Base, Adhesive/mastic, Yellow Baseboard Mastic, Loc: 347, Classroom
Matrix: Solid
Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy



Bureau Veritas Job #: C531785
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Site Location: ON
Sampler Initials: CR

TEST SUMMARY

Bureau Veritas ID: APEZ08
Sample ID: S0051C,Floor,Base,Adhesive/mastic,Yellow Baseboard Mastic,Loc:347,Classroom
Matrix: Solid
Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEZ09
Sample ID: S0052A,Floor,Base,Adhesive/mastic,Brown Baseboard Mastic,Loc:347,Classroom
Matrix: Solid
Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEZ10
Sample ID: S0052B,Floor,Base,Adhesive/mastic,Brown Baseboard Mastic,Loc:347,Classroom
Matrix: Solid
Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy

Bureau Veritas ID: APEZ11
Sample ID: S0052C,Floor,Base,Adhesive/mastic,Brown Baseboard Mastic,Loc:347,Classroom
Matrix: Solid
Collected: 2025/03/20
Shipped:
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9898682	N/A		Rodel Ligoyligoy



Bureau Veritas Job #: C531785
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Site Location: ON
Sampler Initials: CR

GENERAL COMMENTS

Results relate only to the items tested.



Bureau Veritas Job #: C531785
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Site Location: ON
Sampler Initials: CR

VALIDATION SIGNATURE PAGE

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

Jon Delos Santos, Laboratory Supervisor

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.

T1025268



NONT-2025-03-4893


Pinchin Ltd. - Asbestos Laboratory Internal Asbestos Bulk Sample Chain of Custody			
Special Instructions:			
Client Name:	Colliers Project Leaders	Project Address:	ON
Portfolio/Building No:		Pinchin File:	355286
Submitted by:	Cole Reynolds	Email:	ccreynolds@pinchin.com
CC Email:	Michael Horobin	CC Email:	mhorobin@pinchin.com
Date Submitted:	March 20 2025	Required by:	March 28 2025
# of Samples:	29	Priority:	5 Day Turnaround
Year of Building Construction (Mandatory, Years ONLY):		1977	
Do NOT Stop on Positive (Sample Numbers):			
Pinchin Group Company (Mandatory Field):		Pinchin	
HMIS2 Building Reference #:		147522/202521975050462	
To be Completed by Lab Personnel Only:			
Lab Reference #:	MAR 26 2025	Time:	24 hour clock
Received by:		Date:	Month Day Year
Name(s) of Analyst(s):			
Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0044	A	Beige Door Caulking, Loc: 259, Classroom
S	0044	B	Beige Door Caulking, Loc: 259, Classroom
S	0044	C	Beige Door Caulking, Loc: 259, Classroom
S	0045	A	Wall, Expansion Joint, Caulking, Beige Expansion Joint Caulking, Loc: 259, Classroom
S	0045	B	Wall, Expansion Joint, Caulking, Beige Expansion Joint Caulking, Loc: 259, Classroom
S	0045	C	Wall, Expansion Joint, Caulking, Beige Expansion Joint Caulking, Loc: 259, Classroom
S	0046	A	Wall, Base, Adhesive/mastic, Yellow Baseboard Mastic, Loc: 259, Classroom

MMT AS402 W1503/14 144
#147522
Page 1 of 3

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0046	B	Wall,Base,Adhesive/mastic, Yellow Baseboard Mastic, Loc:259, Classroom
S	0046	C	Wall,Base,Adhesive/mastic, Yellow Baseboard Mastic, Loc:259, Classroom
S	0047	A	Wall,Paint,Paint On Concrete Block, Loc:347, Classroom
S	0047	B	Wall,Paint,Paint On Concrete Block, Loc:347, Classroom
S	0047	C	Wall,Paint,Paint On Concrete Block, Loc:347, Classroom
S	0047	D	Wall,Paint,Paint On Concrete Block, Loc:347, Classroom
S	0047	E	Wall,Paint,Paint On Concrete Block, Loc:347, Classroom
S	0048	A	Caulking, White Caulking On Door Frames, Loc:347, Classroom
S	0048	B	Caulking, White Caulking On Door Frames, Loc:347, Classroom
S	0048	C	Caulking, White Caulking On Door Frames, Loc:347, Classroom
S	0049	A	Wall, Caulking, Grey Caulking Between Concrete And Masonry, Loc:347, Classroom
S	0049	B	Wall, Caulking, Grey Caulking Between Concrete And Masonry, Loc:347, Classroom
S	0049	C	Wall, Caulking, Grey Caulking Between Concrete And Masonry, Loc:347, Classroom
S	0050	A	Floor, Vinyl Floor Tile And Mastic, 12" X 12" Grey With Dark Grey Specks, Loc:347, Classroom
S	0050	B	Floor, Vinyl Floor Tile And Mastic, 12" X 12" Grey With Dark Grey Specks, Loc:347, Classroom
S	0050	C	Floor, Vinyl Floor Tile And Mastic, 12" X 12" Grey With Dark Grey Specks, Loc:347, Classroom

Handwritten signature 03/27/24 1426
 Page 2 of 3

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0051	A	Floor,Base,Adhesive/mastic, Yellow Baseboard Mastic, Loc:347, Classroom
S	0051	B	Floor,Base,Adhesive/mastic, Yellow Baseboard Mastic, Loc:347, Classroom
S	0051	C	Floor,Base,Adhesive/mastic, Yellow Baseboard Mastic, Loc:347, Classroom
S	0052	A	Floor,Base,Adhesive/mastic, Brown Baseboard Mastic, Loc:347, Classroom
S	0052	B	Floor,Base,Adhesive/mastic, Brown Baseboard Mastic, Loc:347, Classroom
S	0052	C	Floor,Base,Adhesive/mastic, Brown Baseboard Mastic, Loc:347, Classroom


C05907/24
W4 03/24 1426
2 107/670



Pinchin Ltd. Asbestos Laboratory *Certificate of Analysis*

Project Name: Colliers Project Leaders
Project No.: 0355286.000
Prepared For: C. Reynolds

Lab Reference No.: b334402
Analyst(s): N. Barinque

Date Received:	March 25, 2025	Samples Submitted:	3
Date Analyzed:	April 1, 2025	Phases Analyzed:	3

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 Name: Colliers Project Leaders
Project No.: 0355286.000
Prepared For: C. Reynolds

Lab Reference No.: b334402
Date Analyzed: April 1, 2025

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0053A Duct, Mastic, Brown Duct Mastic, Loc:261, Hydraulics Lab	Homogeneous, brown, mastic material.	None Detected	Wollastonite 5-10% Non-Fibrous Material > 75%
S0053B Duct, Mastic, Brown Duct Mastic, Loc:261, Hydraulics Lab	Homogeneous, brown, mastic material.	None Detected	Wollastonite 5-10% Non-Fibrous Material > 75%
S0053C Duct, Mastic, Brown Duct Mastic, Loc:261, Hydraulics Lab	Homogeneous, brown, mastic material.	None Detected	Wollastonite 5-10% Non-Fibrous Material > 75%

Reviewed by:

Digitally signed
by Pinchin Ltd.
Date: 2025.04.01
11:10:03-04'00'

Reporting Analyst:

Digitally signed
by Pinchin Ltd.
Date: 2025.04.01
11:09:33-04'00'

Analyzed by NB 25-4-1
 Reviewed by MB
28

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

Special Instructions:

Client Name:	Colliers Project Leaders	Project Address:	ON
Portfolio/Building No:		Pinchin File:	355286
Submitted by:	Cole Reynolds	Email:	ccreynolds@pinchin.com
CC Email:	Michael Horobin	CC Email:	mhorobin@pinchin.com
Date Submitted:	March 24 2025	Required by:	April 1 2025
# of Samples:	3	Priority:	5 Day Turnaround
Year of Building Construction (Mandatory, Years ONLY):	1977		
Do NOT Stop on Positive (Sample Numbers):			
Pinchin Group Company (Mandatory Field):	Pinchin		
HMIS2 Building Reference #:	1622/202521975050462		
To be Completed by Lab Personnel Only:			
Lab Reference #:	b334402		
Received by:	MAR 25 2025	Time:	24 hour clock
Name(s) of Analyst(s):		Date:	Month Day Year
Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0053	A	Duct,Mastic,Brown Duct Mastic,Loc:261,Hydraulics Lab <i>N/D</i>
S	0053	B	Duct,Mastic,Brown Duct Mastic,Loc:261,Hydraulics Lab <i>N/D</i>
S	0053	C	Duct,Mastic,Brown Duct Mastic,Loc:261,Hydraulics Lab <i>N/D</i>

APPENDIX II-B
Lead Analytical Certificates



Your Project #: 355286
Your C.O.C. #: N/A

Attention: Cole Reynolds

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

Report Date: 2025/03/27
Report #: R8510357
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C531484

Received: 2025/03/24, 09:43

Sample Matrix: Paint
Samples Received: 6

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Metals in Paint	6	2025/03/27	2025/03/27	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 #: 355286
Your C.O.C. #: N/A

Attention: Cole Reynolds

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

Report Date: 2025/03/27
Report #: R8510357
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C531484

Received: 2025/03/24, 09:43

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:

Nilushi Mahathantila, Project Manager

Email: Nilushi.Mahathantila@bureauveritas.com

Phone# (905) 817-5700

=====

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Bureau Veritas Job #: C531484
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Sampler Initials: CR

ELEMENTS BY ATOMIC SPECTROSCOPY (PAINT)

Bureau Veritas ID		APEK49	APEK50	APEK51			
Sampling Date		2025/03/20 12:00	2025/03/20 12:00	2025/03/20 14:00			
COC Number		N/A	N/A	N/A			
	UNITS	L0020, WALL, CONCRETE (PRECAST), WHITE PAINT ON CONCRETE WALL, LOC:259, CLASSROOM	L0021, OTHER, METAL, GREY PAINT ON METAL DOOR FRAMES, LOC:259, CLASSROOM	L0022, WALL, MASONRY, WHITE PAINT ON CONCRETE BLOCK WALL, LOC:347, CLASSROOM	RDL	MDL	QC Batch

Metals

Lead (Pb)	%	0.00024	0.00047	0.033	0.00010	0.000030	9899287
-----------	---	---------	---------	-------	---------	----------	---------

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Bureau Veritas ID		APEK52	APEK53	APEK54			
Sampling Date		2025/03/20 14:00	2025/03/20 14:00	2025/03/20 14:00			
COC Number		N/A	N/A	N/A			
	UNITS	L0023, WALL, CONCRETE (PRECAST), WHITE PAINT ON CONCRETE, LOC:347, CLASSROOM	L0024, WALL, DRYWALL AND JOINT COMPOUND, GREY PAINT ON DRYWALL WALLS, LOC:347, CLASSROOM	L0025, OTHER, METAL, GREY PAINT ON METAL DOOR FRAMES, LOC:347, CLASSROOM	RDL	MDL	QC Batch

Metals

Lead (Pb)	%	0.00038	0.00021	0.087	0.00010	0.000030	9899287
-----------	---	---------	---------	-------	---------	----------	---------

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



Bureau Veritas Job #: C531484
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Sampler Initials: CR

TEST SUMMARY

Bureau Veritas ID: APEK49
Sample ID: L0020, WALL, CONCRETE (PRECAST), WHITE PAINT ON CONCRETE WALL, LOC:259, CLASSROOM
Matrix: Paint
Collected: 2025/03/20
Shipped: 2025/03/24
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Metals in Paint	ICP	9899287	2025/03/27	2025/03/27	Gagandeep Rai

Bureau Veritas ID: APEK50
Sample ID: L0021, OTHER, METAL, GREY PAINT ON METAL DOOR FRAMES, LOC:259, CLASSROOM
Matrix: Paint
Collected: 2025/03/20
Shipped: 2025/03/24
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Metals in Paint	ICP	9899287	2025/03/27	2025/03/27	Gagandeep Rai

Bureau Veritas ID: APEK51
Sample ID: L0022, WALL, MASONRY, WHITE PAINT ON CONCRETE BLOCK WALL, LOC:347, CLASSROOM
Matrix: Paint
Collected: 2025/03/20
Shipped: 2025/03/24
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Metals in Paint	ICP	9899287	2025/03/27	2025/03/27	Gagandeep Rai

Bureau Veritas ID: APEK52
Sample ID: L0023, WALL, CONCRETE (PRECAST), WHITE PAINT ON CONCRETE, LOC:347, CLASSROOM
Matrix: Paint
Collected: 2025/03/20
Shipped: 2025/03/24
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Metals in Paint	ICP	9899287	2025/03/27	2025/03/27	Gagandeep Rai

Bureau Veritas ID: APEK53
Sample ID: L0024, WALL, DRYWALL AND JOINT COMPOUND, GREY PAINT ON DRYWALL WALLS, LOC:347, CLASSROOM
Matrix: Paint
Collected: 2025/03/20
Shipped: 2025/03/24
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Metals in Paint	ICP	9899287	2025/03/27	2025/03/27	Gagandeep Rai

Bureau Veritas ID: APEK54
Sample ID: L0025, OTHER, METAL, GREY PAINT ON METAL DOOR FRAMES, LOC:347, CLASSROOM
Matrix: Paint
Collected: 2025/03/20
Shipped: 2025/03/24
Received: 2025/03/24

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Metals in Paint	ICP	9899287	2025/03/27	2025/03/27	Gagandeep Rai



Bureau Veritas Job #: C531484
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Sampler Initials: CR

GENERAL COMMENTS

Results relate only to the items tested.



Bureau Veritas Job #: C531484
Report Date: 2025/03/27

QUALITY ASSURANCE REPORT

Pinchin Ltd
Client Project #: 355286
Sampler Initials: CR

QC Batch	Parameter	Date	Matrix Spike		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
9899287	Lead (Pb)	2025/03/27	88	75 - 125	<0.00010	%	2.6	35	99	75 - 125
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.										
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 Job #: C531484
Report Date: 2025/03/27

Pinchin Ltd
Client Project #: 355286
Sampler Initials: CR

VALIDATION SIGNATURE PAGE

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

Cristina Carriere, Senior Scientific Specialist

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C531484

2025/03/24 09:43



6740 Campobello Road, Mississauga, Ontario L5N 2L8
 Phone: 905-817-5700 Fax: 905-817-5775 Toll Free: 800-563-6266
 CAM FCD-01191/6

CHAIN OF CUSTODY RECORD

Page ____ of ____

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: Cole Reynolds; Michael Horobin		Contact Name:		P.O. #/ AFE#:		PLEASE PROVIDE ADVANCE NOTICE FOR RUSH PROJECTS	
Address:		Address:		Project #: 355286		Rush TAT (Surcharges will be applied)	
Phone:		Phone:		Site Location:		<input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Days <input type="checkbox"/> 3-4 Days	
Fax:		Fax:		Site #:		Date Required:	
Email: c.reynolds@pinchin.com; m.horobin@pinchin.com		Email:		Site Location Province: ON		Rush Confirmation #:	
MOE REGULATED DRINKING WATER OR WATER INTENDED FOR HUMAN CONSUMPTION MUST BE SUBMITTED ON THE BUREAU VERITAS DRINKING WATER CHAIN OF CUSTODY				Sampled By: Cole Reynolds			
Regulation 153		Other Regulations		Analysis Requested			
<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 <input type="checkbox"/> 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 INTX/ PNC 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			
Include Criteria on Certificate of Analysis: Y / N				LABORATORY USE ONLY			
SAMPLES MUST BE KEPT COOL (< 10 °C) FROM TIME OF SAMPLING UNTIL DELIVERY TO BUREAU VERITAS				CUSTODY SEAL Y / N			
SAMPLE IDENTIFICATION		DATE SAMPLED (YYYY/MM/DD)	TIME SAMPLED (HH:MM)	MATRIX	COOLER TEMPERATURES		
					Present	Intact	
0020, Wall, Concrete (precast), White Paint On Concrete Wa		2025-03-20	12:00	BULK	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
0021, Other, Metal, Grey Paint On Metal Door Frames, Loc:2		2025-03-20	12:00	BULK	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
0022, Wall, Masonry, White Paint On Concrete Block Wall, Le		2025-03-20	14:00	BULK	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
0023, Wall, Concrete (precast), White Paint On Concrete, Loc		2025-03-20	14:00	BULK	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
0024, Wall, Drywall and joint compound, Grey Paint On Dryw		2025-03-20	14:00	BULK	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
0025, Other, Metal, Grey Paint On Metal Door Frames, Loc:3		2025-03-20	14:00	BULK	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
ELINGUISHED BY: (Signature/Print)		DATE: (YYYY/MM/DD)	TIME: (HH:MM)	RECEIVED BY: (Signature/Print)	DATE: (YYYY/MM/DD)	TIME: (HH:MM)	BV JOB #
Cole Reynolds		2025-03-20	17:00		2025-03-24	09:47	



NONT-2025-03-4805

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>



Your Project #: 355286
Your C.O.C. #: N/A

Attention: Michael Horobin

Pinchin Ltd
191 Bloor St E
Unit 11
Oshawa, ON
CANADA L1H 3M3

Report Date: 2025/03/31
Report #: R8512432
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C532794

Received: 2025/03/25, 09:45

Sample Matrix: Solid
Samples Received: 2

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Metals in Paint	1	2025/03/29	2025/03/31	CAM SOP-00408	EPA 6010D m
Metals in Paint	1	2025/03/31	2025/03/31	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 #: 355286
Your C.O.C. #: N/A

Attention: Michael Horobin

Pinchin Ltd
191 Bloor St E
Unit 11
Oshawa, ON
CANADA L1H 3M3

Report Date: 2025/03/31
Report #: R8512432
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C532794

Received: 2025/03/25, 09:45

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:

Nilushi Mahathantila, Project Manager

Email: Nilushi.Mahathantila@bureauveritas.com

Phone# (905) 817-5700

=====

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Bureau Veritas Job #: C532794
Report Date: 2025/03/31

Pinchin Ltd
Client Project #: 355286
Sampler Initials: CR

ELEMENTS BY ATOMIC SPECTROSCOPY (SOLID)

Bureau Veritas ID		APGT99				APGU00			
Sampling Date		2025/03/24 12:00				2025/03/24 12:00			
	UNITS	L0009, WALL, METAL, GREEN PAINT ON DOOR FRAME,LOC:261,HYDR AULICS LAB	RDL	MDL	QC Batch	L0026, WALL, METAL, DARK BROWN PAINT ON METAL DOOR FRAMES,LOC:261,HYD RAULICS LAB	RDL	MDL	QC Batch
Metals									
Lead (Pb)	%	0.019	0.00012	0.000036	9900749	0.0040	0.0025	0.00075	9901231
RDL = Reportable Detection Limit QC Batch = Quality Control Batch									



Bureau Veritas Job #: C532794
Report Date: 2025/03/31

Pinchin Ltd
Client Project #: 355286
Sampler Initials: CR

GENERAL COMMENTS

Sample APT99 [L0009, WALL, METAL, GREEN PAINT ON DOOR FRAME,LOC:261,HYDRAULICS LAB] : 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 APGU00 [L0026, WALL, METAL, DARK BROWN PAINT ON METAL DOOR FRAMES,LOC:261,HYDRAULICS LAB] : 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.

Metals Analysis: Due to the sample matrix, sample required dilution. Detection limits were adjusted accordingly.

Results relate only to the items tested.



Bureau Veritas Job #: C532794
Report Date: 2025/03/31

QUALITY ASSURANCE REPORT

Pinchin Ltd
Client Project #: 355286
Sampler Initials: CR

QC Batch	Parameter	Date	Matrix Spike		Method Blank		RPD		QC Standard	
			% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits	% Recovery	QC Limits
9900749	Lead (Pb)	2025/03/31	105	75 - 125	<0.00010	%	0.60	35	107	75 - 125
9901231	Lead (Pb)	2025/03/31	NC	75 - 125	<0.00010	%	18	35	107	75 - 125

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.

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.

NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spike amount was too small to permit a reliable recovery calculation (matrix spike concentration was less than the native sample concentration)



Bureau Veritas Job #: C532794
Report Date: 2025/03/31

Pinchin Ltd
Client Project #: 355286
Sampler Initials: CR

VALIDATION SIGNATURE PAGE

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

Louise Harding, Scientific Specialist

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NONT-2025-03-4999



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 ____ of ____

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: Cole Reynolds; Michael Horobin		Contact Name: _____		P.O. #/ A/E/R: _____		PLEASE PROVIDE ADVANCE NOTICE FOR RUSH PROJECTS	
Address: _____		Address: _____		Project #: 355286		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: ccreynolds@pinchin.com; mhorobin@pinchin.com		Email: _____		Site #: _____		Date Required: _____	
MORE 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 #: _____	
SAMPLED BY: Cole Reynolds				Analysis Requested		LABORATORY USE ONLY	
Regulation 153 <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		Other Regulations <input type="checkbox"/> CCME <input type="checkbox"/> Sanitary Sewer Bylaw <input type="checkbox"/> MISA <input type="checkbox"/> Storm Sewer Bylaw <input type="checkbox"/> PWQO <input type="checkbox"/> 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 P1 PHCs P2 - P4 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		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			
L0009, Wall, Metal, Green Paint On Door Frame, Loc: 261, Hyd		2025-03-24	12:00	BULK			
L0026, Wall, Metal, Dark Brown Paint On Metal Door Frames		2025-03-24	12:00	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 #
Cole Reynolds	2025-03-24	15:00	SUBORN SALVANO		2025/03/25	09:45	

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

Certificate of Analysis

Cole Reynolds

Pinchin Ltd. (Oshawa)
11-191 Bloor St. E., Oshawa, ON, L1H 3M3

Date of Issue: Mar 28, 2025

Report Description: 1 solid sample was submitted for the following chemical analysis

Project Name:	Date Sampled: Mar 20, 2025
Project No.: 355286	Date Tested: Mar 27, 2025
Site Location:	Sampled by: Cole R

Report Number: 25-0311

No.	Analyte	Result	Units	MDL	Comments	Technique / Test Method
1	Sample ID.: P0006 Caulking, White Caulking On Door Frames, Loc:347, Classroom					
	PCBs in Solid	<0.2	mg/Kg	0.2		LAB-M06 (EPA 3550C/8082A modified)

Results apply to the sample(s) as received.

Approved By:

Son C.H. Le, (Chem.)

Lab Manager

Phone: (519) 740-1333 Ext.: 1030

Fax: (519) 740-2320

Email: SonLe@aevidas.ca

The Analytical Chemistry Laboratory of Aevitas Inc. (Ayr) is accredited for specific tests in accordance with the recognized International Standard ISO/IEC 17025:2017, by the Canadian Association for Laboratory Accreditation (CALA) Inc. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017). The laboratory quality management system of Aevitas Inc. (Ayr) also operates in accordance with the principles of ISO 9001.

All Analytical data is subject to uncertainty which, may vary with sample matrices, sample preparation techniques and instrumental parameters. As a general guideline, uncertainty may be expressed as approximately +/- 50% of the reported value at or near the Method Detection Limit (MDL) and +/-10% or less, of the reported result that is greater than 10 times the MDL. Method Detection Limits are defined as approximately 3 times the standard deviation value (at 99% confidence level), which is obtained from replicate analysis of a low-level standard as per the Ontario MOE - MISA Protocol for the Sampling and Analysis of Industrial / Municipal Wastewater (2016). MDL determination is based on undiluted samples with relatively low matrix interferences. Where dilutions are required, the reported MDL value will be scaled proportionally.

All testing procedures follow strict guidelines and quality assurance / quality control (QA/QC) protocols. QA/QC data is available for review at any time upon client's request.

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.

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
Ontario	0.5%	0.5%

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

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

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

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 EPA Method No. 3050B/Method No. 7420; flame atomic absorption

Analytical results were compared to the following criteria:

Jurisdiction	Units (%)	Units (ppm) / (mg/kg)
Ontario	0.009	90

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

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 ballast and 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.

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

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

Caulking, sealants, or paints were sampled and submitted for PCB analysis following EPA 3550C/8082A.

Sample results are compared to the criteria of 50 mg/kg for solids 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.

Template: Methodology for Hazardous Building Materials Assessment, HAZ, November 13 2024

APPENDIX IV
Location Summary Report

Client:Colliers Project Leaders

Site: 941 Progress Ave, Toronto, ON

Building Name: Progress Campus Blocks B, C & D

Survey Date:

Last Re-Assessment:

Building Phases: A:

Location No.	Name or Description	Area ft ²	Floor No.	Bldg. Phase	Notes
347	Electrical Lab, room no. B1-16	1000	G	A	

Client:Colliers Project Leaders

Site: 941 Progress Ave, Toronto, ON

Building Name: Progress Campus Blocks E, G & P

Survey Date:

Last Re-Assessment:

Building Phases: A:

Location No.	Name or Description	Area ft ²	Floor No.	Bldg. Phase	Notes
259	Electronics Lab, room no. E1-12	1200	G	B	
261	Hydraulics Lab, room no. E1-15	1200	G	B	

APPENDIX V
Hazardous Materials Summary Report / Sample Log

HAZARDOUS MATERIALS SUMMARY / SAMPLE LOG

Client: Colliers Project Leaders

Site: 941 Progress Ave, Toronto, ON

Building Name: Progress Campus Blocks B, C & D

Survey Date:

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	V0026	Wall Drywall And Joint Compound Djc	347	A	0	100	0	0	None Detected	No	
Asbestos	V0034	Floor All Vinyl Floor Tile And Mastic 12in By 12in Light Grey Mottled	347	A	0	980	0	0	None Detected	No	
Asbestos	V0037	Floor Vinyl Floor Tile And Mastic 12in By 12in Green With White Streaks. Mastic Is The Second Phase And Does Not Contain Asbestos.	347	A	0	980	0	0	Chrysotile	Yes	NF
Asbestos	S0047 ABCDE	Wall Paint Paint On Concrete Block	347	A	0	1800	0	0	None Detected	No	
Asbestos	S0048 ABC	Other Caulking White Caulking On Door Frames	347	A	20	0	0	0	None Detected	No	
Asbestos	S0049 ABC	Wall Caulking Grey Caulking Between Concrete And Masonry	347	A	20	0	0	0	None Detected	No	
Asbestos	S0050 ABC	Floor Vinyl Floor Tile And Mastic 12" X 12" Grey With Dark Grey Specks	347	A	0	40	0	0	None Detected	No	
Asbestos	S0051 ABC	Floor Base Adhesive/mastic Yellow Baseboard Mastic	347	A	0	20	0	0	None Detected	No	
Asbestos	S0052 ABC	Floor Base Adhesive/mastic Brown Baseboard Mastic	347	A	0	20	0	0	None Detected	No	
Asbestos	V9000	Piping Cement Product	347	A	15	0	0	0	Confirmed Asbestos	Yes	NF
Asbestos	V0000	Ceiling All Ceiling Tiles (lay-in) 2ft By 4ft Fissure And Pinhole	347	A	0	1000	0	0	Non Asbestos	No	
Asbestos	V0000	Wall Vermiculite Investigation	347	A	0	0	4	0	Non Asbestos	No	
Paint	V0014	Wall Masonry Blue Paint On Concrete Block Wall	347	A	0	200	0	0		No	-
Paint	V0015	Wall Masonry Grey Paint On Concrete Block Walls	347	A	0	800	0	0		No	-
Paint	L0022	Wall Masonry White Paint On Concrete Block Wall	347	A	0	800	0	0	Lead (Low)	Yes	-
Paint	L0023	Wall Concrete (precast) White Paint On Concrete	347	A	0	20	0	0		No	-
Paint	L0024	Wall Drywall And Joint Compound Grey Paint On Drywall Walls	347	A	0	100	0	0		No	-
Paint	L0025	Other Metal Grey Paint On Metal Door Frames	347	A	0	40	0	0	Lead (Low)	Yes	-
PCB	P0006	Caulking White Caulking On Door Frames	347	A	20	0	0	0	-	No	-
PCB	V0000	Light Ballasts	347	A	0	0	30	0	-	No	-
Hg	V0000	Light Fixture	347	A	0	0	30	0	-	No	-

HAZARDOUS MATERIALS SUMMARY / SAMPLE LOG

Client: Colliers Project Leaders

Site: 941 Progress Ave, Toronto, ON

Building Name: Progress Campus Blocks E, G & P

Survey Date:

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	S0016 A	Floor All Vinyl Floor Tile And Mastic 12 By 12 Grey Mottled. Third Phase In Sample S0016b Is Leveling Compound.	259	B	0	1200	0	0	None Detected	No	
Asbestos	S0044 ABC	Other Caulking Beige Door Caulking	259,261	B	80	0	0	0	None Detected	No	
Asbestos	S0045 ABC	Wall Expansion Joint Caulking Beige Expansion Joint Caulking	259,261	B	40	0	0	0	None Detected	No	
Asbestos	S0046 ABC	Wall Base Adhesive/mastic Yellow Baseboard Mastic	259	B	0	20	0	0	None Detected	No	
Asbestos	S0053 ABC	Duct Mastic Brown Duct Mastic	261	B	0	30	0	0	None Detected	No	
Asbestos	V9000	Piping Cement Product	261	B	100	0	0	0	Confirmed Asbestos	Yes	NF
Asbestos	V9500	Other Sink Terrazzo	261	B	0	0	1	0	Presumed Asbestos	Yes	NF
Asbestos	V0000	Ceiling All Ceiling Tiles (lay-in) 2ft By 4ft Pinhole And Fissure	259	B	0	200	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling All Ceiling Tiles (lay-in) 2ft By 4ft Pinhole And Small Fissure	259	B	0	1000	0	0	Non Asbestos	No	
Asbestos	V0000	Other Silicone	261	B	10	0	0	0	Non Asbestos	No	
Asbestos	V0000	Wall Drywall And Joint Compound	259	B	0	500	0	0	Non Asbestos	No	
Asbestos	V0000	Wall Vermiculite Investigation	259,261	B	0	0	8	0	Non Asbestos	No	
Paint	V0005	Wall Drywall And Joint Compound White Paint On Drywall	259	B	0	500	0	0		No	-
Paint	V0006	Wall Masonry White Paint On Block Walls	259,261	B	0	2400	0	0		No	-
Paint	L0008	Floor Concrete (poured) Grey Paint On Floor	261	B	0	1200	0	0		No	-
Paint	L0009	Wall Metal Green Paint On Door Frame	261	B	0	100	0	0	Lead (Low)	Yes	-
Paint	L0020	Wall Concrete (precast) White Paint On Concrete Wall	259	B	0	400	0	0		No	-
Paint	L0021	Other Metal Grey Paint On Metal Door Frames	259,261	B	0	80	0	0		No	-
Paint	L0026	Wall Metal Dark Brown Paint On Metal Door Frames	261	B	0	10	0	0		No	-
PCB	V0000	Light Ballasts	259,261	B	0	0	56	0	-	No	-
Hg	V9000	Light Fixture	261	B	0	0	32	0	Hg	Yes	-
Hg	V0000	Light Fixture	259	B	0	0	24	0	-	No	-

Legend:

Sample number		Units		
S####	Asbestos sample collected	SF	Square feet	NF Non Friable material.
L####	Paint sample collected	LF	Linear feet	F Friable material
P####	PCB sample collected	EA	Each	PF Potentially Friable material
M####	Mould sample collected	%	Percentage	
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			

APPENDIX VI
All Data Report

ALL DATA REPORT

Client: Colliers Project Leaders
Location: #347 : Electrical Lab
Survey Date: 2025-03-20

Site: 941 Progress Ave, Toronto, ON
Floor: G

Building Name: Progress Campus Blocks B, C & D
Room #: B1-16
Area (sqft): 1000
Last Re-Assessment: 0000-00-00

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling ¹	All	Ceiling Tiles (lay-in), 2ft by 4ft fissure and pinhole			C	Y		998		2	SF	V0000	Non-Asbestos		None	
Duct		Fibreglass			C	N										
Duct		Not Insulated														
Floor		Vinyl Floor Tile and Mastic, 12" x 12" grey with dark grey specks			A	Y		40			SF	S0050ABC	None Detected	N.D.	None	
Floor		Vinyl Floor Tile and Mastic, 12" x 12" green with white streaks		Vinyl Floor Tile and Mastic	D	N		980(7)			SF	V0037	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Floor	All	Vinyl Floor Tile and Mastic, 12" x 12" light grey mottled			A	Y		980			SF	V0034	None Detected	N.D.	None	
Floor	Base	Adhesive/mastic, Yellow baseboard mastic		Rubber	A	Y		20			SF	S0051ABC	None Detected	N.D.	None	
Floor	Base	Adhesive/mastic, Brown baseboard mastic		Rubber	A	Y		20			SF	S0052ABC	None Detected	N.D.	None	
Mechanical Equipment	All	None Found														
Other		Caulking, White caulking on door frames			A	Y		20			LF	S0048ABC	None Detected	N.D.	None	
Piping ²		Cement Product			C	N		15(7)			LF	V9000	Confirmed Asbestos		Confirmed Asbestos	NF
Piping		Fibreglass			C	N										
Piping		Not Insulated														
Structure	All	Concrete (poured)			C	N		1000			SF					
Wall		Concrete (precast)														
Wall		Drywall and joint compound, Drywall on walls			A	Y		100			SF	V0026	None Detected	N.D.	None	
Wall		Paint, Paint on concrete block			A	Y		1800			SF	S0047ABCDE	None Detected	N.D.	None	
Wall		Caulking, Grey caulking between concrete and masonry			A	Y		20			LF	S0049ABC	None Detected	N.D.	None	
Wall		Vermiculite Investigation			A	Y		4			EA	V0000	Non-Asbestos		None	
Wall	All	Masonry		Paint	A	Y										

1 - Date stamped 03/14/05. One water damaged ceiling tile

2 - Transite pipe

Client: Colliers Project Leaders
Location: #347 : Electrical Lab
Survey Date: 2025-03-20

Site: 941 Progress Ave, Toronto, ON
Floor: G

Building Name: Progress Campus Blocks B, C & D
Room #: B1-16
Area (sqft): 1000
Last Re-Assessment: 0000-00-00

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Wall	Masonry	800		SF	V0015	Grey paint on concrete block walls	Pb: <0.0054 %	No
Wall	Masonry	200		SF	V0014	Blue paint on concrete block wall	Pb: <0.0052 %	No
Wall	Masonry	800		SF	L0022	White paint on concrete block wall	Pb: 0.033 %	Lead (Low)
Wall	Concrete (precast)	20		SF	L0023	White paint on concrete	Pb: 0.00038 %	No
Wall	Drywall and joint compound	100		SF	L0024	Grey paint on drywall walls	Pb: 0.00021 %	No
Other	Metal	40		SF	L0025	Grey paint on metal door frames	Pb: 0.087 %	Lead (Low)

ALL DATA REPORT

Client: Colliers Project Leaders
Location: #347 : Electrical Lab
Survey Date: 2025-03-20

Site: 941 Progress Ave, Toronto, ON
Floor: G

Building Name: Progress Campus Blocks B, C & D
Room #: B1-16
Last Re-Assessment: 0000-00-00
Area (sqft): 1000

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture ¹	30	EA	V0000	

1 - LED

Client: Colliers Project Leaders
Location: #347 : Electrical Lab
Survey Date: 2025-03-20

Site: 941 Progress Ave, Toronto, ON
Floor: G

Building Name: Progress Campus Blocks B, C & D
Room #: B1-16
Last Re-Assessment: 0000-00-00
Area (sqft): 1000

PCB							
Component	Good	Poor	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts ¹	30		EA	V0000			No
Caulking	20		LF	P0006	Caulking on door frames	<0.2 mg/kg	No

1 - LED

ALL DATA REPORT

Client: Colliers Project Leaders
 Location: #259 : Electronics Lab
 Survey Date: 2025-03-20

Site: 941 Progress Ave, Toronto, ON
 Floor: G

Building Name: Progress Campus Blocks E, G & P
 Room #: E1-12
 Last Re-Assessment: 0000-00-00
 Area (sqft): 1200

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling ¹	All	Ceiling Tiles (lay-in), 2ft by 4ft pinhole and small fissure			C	Y		1000			SF	V0000	Non-Asbestos		None	
Ceiling ²	All	Ceiling Tiles (lay-in), 2ft by 4ft pinhole and fissure			C	Y		200			SF	V0000	Non-Asbestos		None	
Duct		Fibreglass			C	N										
Duct		Not Insulated														
Floor	All	Vinyl Floor Tile and Mastic, 12" x 12" grey mottled			A	Y		1200			SF	S0016A	None Detected	N.D.	None	
Mechanical Equipment	All	None Found														
Other		Caulking, Beige door caulking			A	Y		40			LF	S0044ABC	None Detected	N.D.	None	
Piping		Fibreglass														
Piping		Not Insulated			C	N										
Structure	All	Concrete (poured)			C	N		1200			SF					
Wall		Concrete (precast)			A	Y		400			SF					
Wall		Drywall and joint compound			A	Y		500			SF	V0000	Non-Asbestos		None	
Wall		Masonry		Paint	A	Y		1200			SF					
Wall		Vermiculite Investigation			A	Y		4			EA	V0000	Non-Asbestos		None	
Wall	Base	Adhesive/mastic, Yellow baseboard mastic		Rubber	A	Y		20			SF	S0046ABC	None Detected	N.D.	None	
Wall	Expansion Joint	Caulking, Beige expansion joint caulking			A	Y		20			LF	S0045ABC	None Detected	N.D.	None	

1 - No date present

2 - Date stamped 07/08/02

Client: Colliers Project Leaders
 Location: #259 : Electronics Lab
 Survey Date: 2025-03-20

Site: 941 Progress Ave, Toronto, ON
 Floor: G

Building Name: Progress Campus Blocks E, G & P
 Room #: E1-12
 Last Re-Assessment: 0000-00-00
 Area (sqft): 1200

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Masonry	1200		SF	V0006	White paint on block walls	Pb: <0.0023 %	No	
Wall	Drywall and joint compound	500		SF	V0005	White paint on drywall	Pb: 0.0026 %	No	
Wall	Concrete (precast)	400		SF	L0020	White paint on concrete wall	Pb: 0.00024 %	No	
Other	Metal	40		SF	L0021	Grey paint on metal door frames	Pb: 0.00047 %	No	

Client: Colliers Project Leaders
 Location: #259 : Electronics Lab
 Survey Date: 2025-03-20

Site: 941 Progress Ave, Toronto, ON
 Floor: G

Building Name: Progress Campus Blocks E, G & P
 Room #: E1-12
 Last Re-Assessment: 0000-00-00
 Area (sqft): 1200

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture ¹	24	EA	V0000	

1 - LED



ALL DATA REPORT



Client: Colliers Project Leaders
Location: #259 : Electronics Lab
Survey Date: 2025-03-20

Site: 941 Progress Ave, Toronto, ON
Floor: G

Building Name: Progress Campus Blocks E, G & P
Room #: E1-12
Area (sqft): 1200
Last Re-Assessment: 0000-00-00

PCB							
Component	Good	Poor	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts ¹	24		EA	V0000			No

1 - LED

ALL DATA REPORT

Client: Colliers Project Leaders
Location: #261 : Hydraulics Lab
Survey Date: 2025-03-19

Site: 941 Progress Ave, Toronto, ON
Floor: G

Building Name: Progress Campus Blocks E, G & P
Room #: E1-15
Area (sqft): 1200
Last Re-Assessment: 0000-00-00

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	All	None Found														
Duct		Mastic, Brown duct mastic			C	Y		30			SF	S0053ABC	None Detected	N.D.	None	
Duct	All	Not Insulated														
Floor	All	Concrete (poured)		Paint	A	Y		1200			SF					
Mechanical Equipment	Unit Heater	Not Insulated			C	Y		1			EA					
Other		Caulking, Beige door caulking			A	Y		40			LF	V0044	None Detected	N.D.	None	
Other ¹		Silicone			A	Y		10			LF	V0000	Non-Asbestos		None	
Other ²	Sink	Terrazzo			A	Y		1(7)			EA	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Cement Product			C	Y		100(7)			LF	V9000	Confirmed Asbestos		Confirmed Asbestos	NF
Piping		Fibreglass														
Structure	All	Concrete (poured)			C	Y		1200			SF					
Wall		Vermiculite Investigation			A	Y		4			EA	V0000	Non-Asbestos		None	
Wall	All	Masonry		Paint	A	Y										
Wall	Expansion Joint	Caulking, Beige expansion joint caulking			A	Y		20			LF	V0045	None Detected	N.D.	None	

1 - Silicone caulking on door

2 - Bradley sink

Client: Colliers Project Leaders
Location: #261 : Hydraulics Lab
Survey Date: 2025-03-19

Site: 941 Progress Ave, Toronto, ON
Floor: G

Building Name: Progress Campus Blocks E, G & P
Room #: E1-15
Area (sqft): 1200
Last Re-Assessment: 0000-00-00

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Floor	Concrete (poured)	1200		SF	L0008	Grey paint on floor	Pb: <0.0026 %	No	
Other	Metal	40		SF	V0021	Grey paint on metal door frames	Pb: 0.00047 %	No	
Wall	Masonry	1200		SF	V0006	White paint on block walls	Pb: <0.0023 %	No	
Wall	Metal	100		SF	L0009	Green paint on door frame	Pb: 0.019 %	Lead (Low)	
Wall	Metal	10		SF	L0026	Dark brown paint on metal door frames	Pb: 0.0040 %	No	

Client: Colliers Project Leaders
Location: #261 : Hydraulics Lab
Survey Date: 2025-03-19

Site: 941 Progress Ave, Toronto, ON
Floor: G

Building Name: Progress Campus Blocks E, G & P
Room #: E1-15
Area (sqft): 1200
Last Re-Assessment: 0000-00-00

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	32	EA	V9000	Yes

Client: Colliers Project Leaders
Location: #261 : Hydraulics Lab

Site: 941 Progress Ave, Toronto, ON
Floor: G

Building Name: Progress Campus Blocks E, G & P
Room #: E1-15
Area (sqft): 1200

Survey Date: 2025-03-19

Last Re-Assessment: 0000-00-00

PCB							
Component	Good	Poor	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts ¹	32		EA	V0000			No

1 - T8

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.

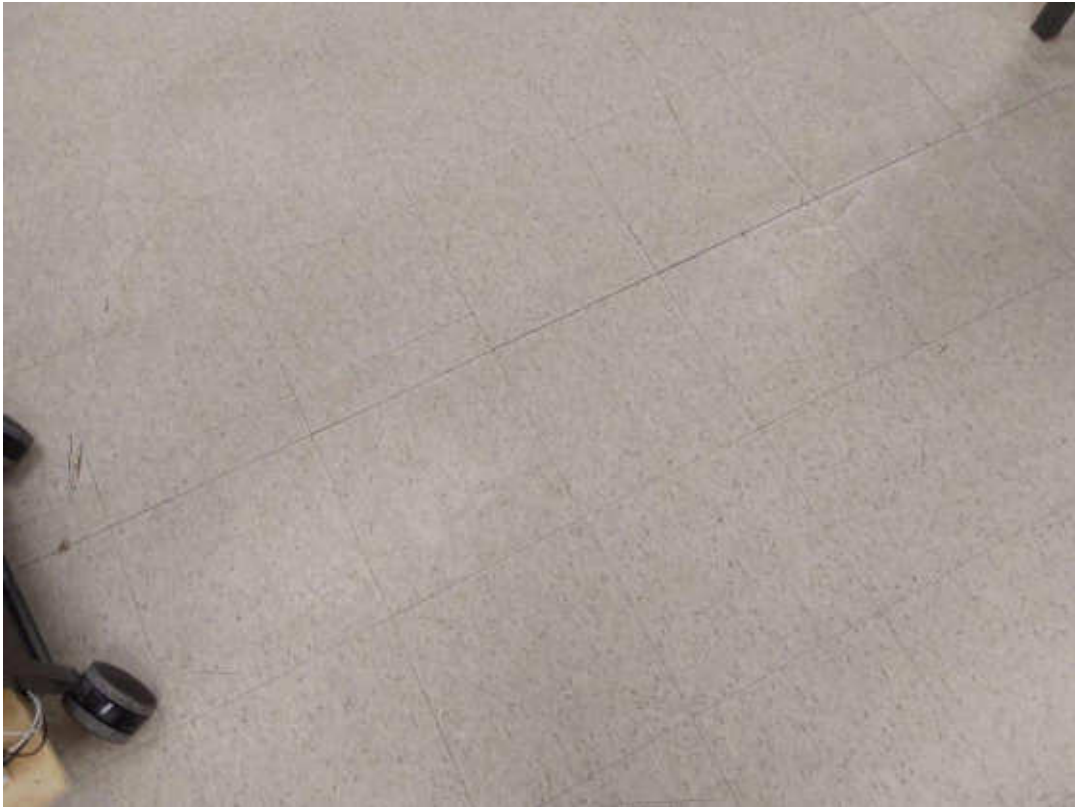
Air Plenum
Yes or No The material is in a return air plenum or in a direct airstream or there is evidence of air erosion (e.g. duct for heating or cooling blowing directly on or across an ACM). This field is only completed where Air Plenum consideration is required by regulation.

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

APPENDIX VII
Photographs



S0016A (None), 12" x 12" grey mottled, Floor, All, Vinyl Floor Tile and Mastic, Classroom (Location #: 259)



S0044C (None), Beige door caulking, Other, Caulking, Classroom (Location #: 259)



S0045C (None), Beige expansion joint caulking, Wall, Expansion Joint, Caulking, Classroom (Location #: 259)



S0046C (None), Yellow baseboard mastic, Wall, Base, Adhesive/mastic, Classroom (Location #: 259)



S0053C (None), Brown duct mastic, Duct, Mastic, Hydraulics Lab (Location #: 261)



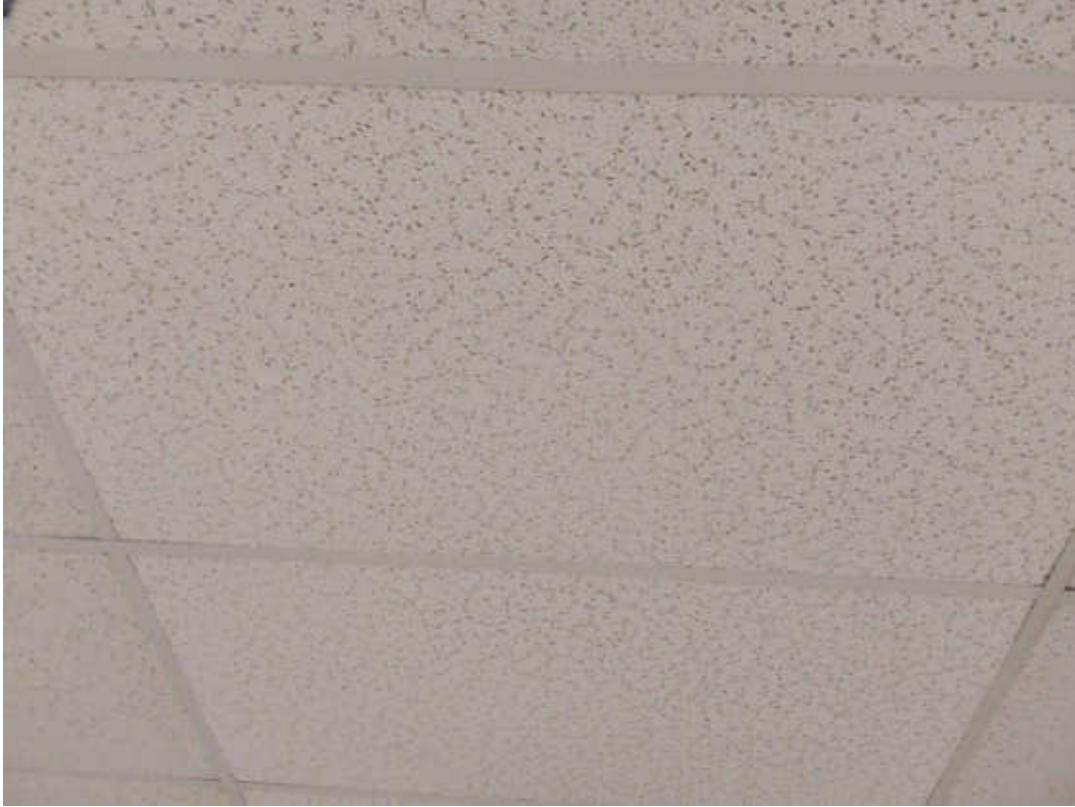
V9000 (Confirmed Asbestos), Piping, Cement Product, Hydraulics Lab (Location #: 261)



V9500 (Presumed Asbestos), Other, Sink, Terrazzo, Hydraulics Lab (Location #: 261)
Bradley sink



V0000 (None), 2ft by 4ft pinhole and small fissure, Ceiling, All, Ceiling Tiles (lay-in), Classroom (Location #: 259)
No date present



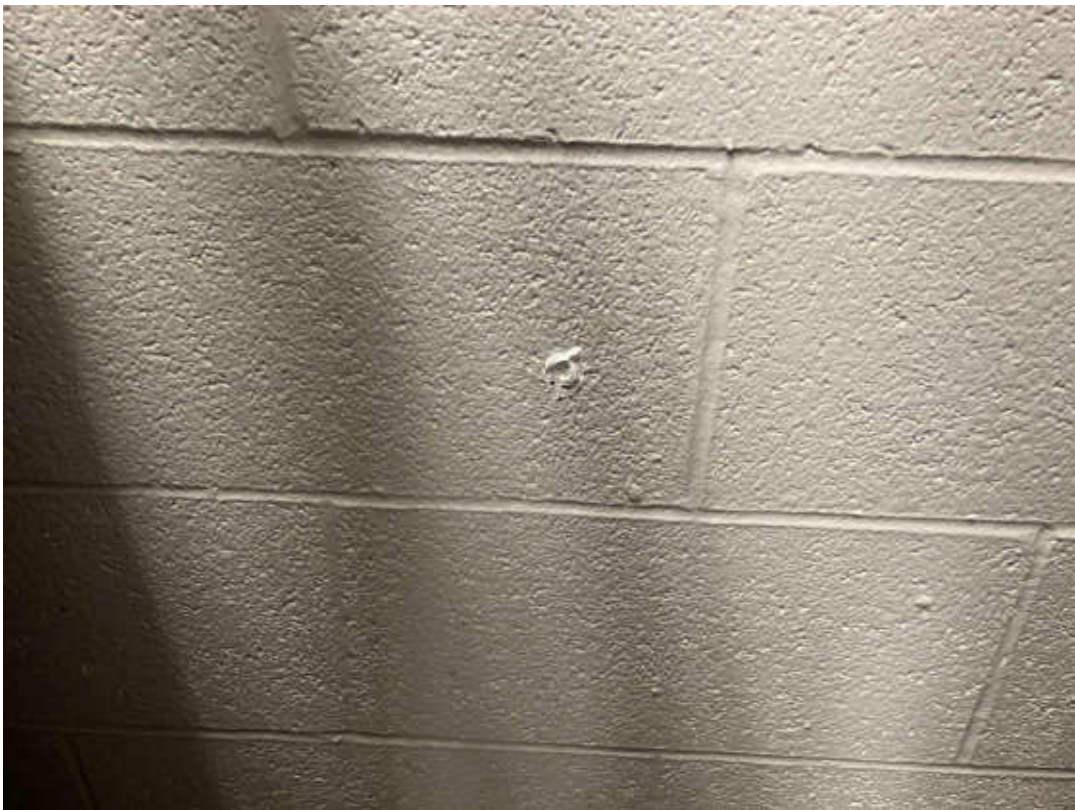
V0000 (None), 2ft by 4ft pinhole and fissure, Ceiling, All, Ceiling Tiles (lay-in), Classroom (Location #: 259)
Date stamped 07/08/02



V0000 (None), Wall, Vermiculite Investigation, Classroom (Location #: 259)



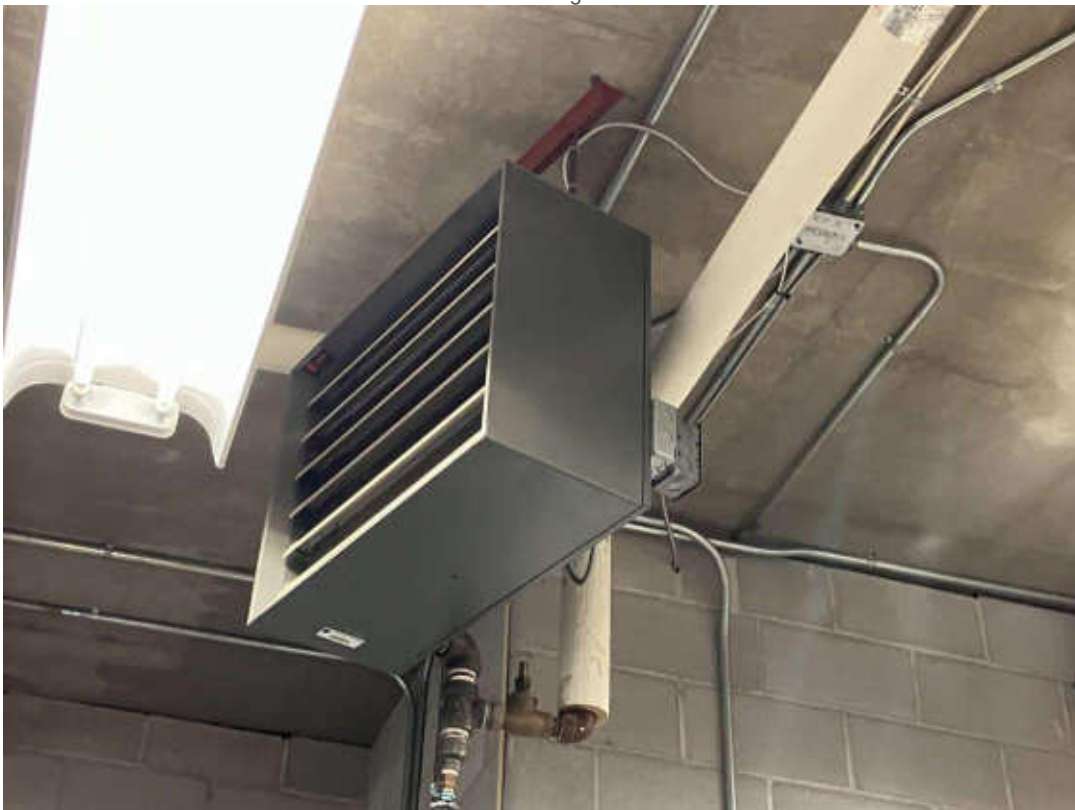
V0000 (None), Wall, Drywall and joint compound, Classroom (Location #: 259)



V0000 (None), Wall, Vermiculite Investigation, Hydraulics Lab (Location #: 261)



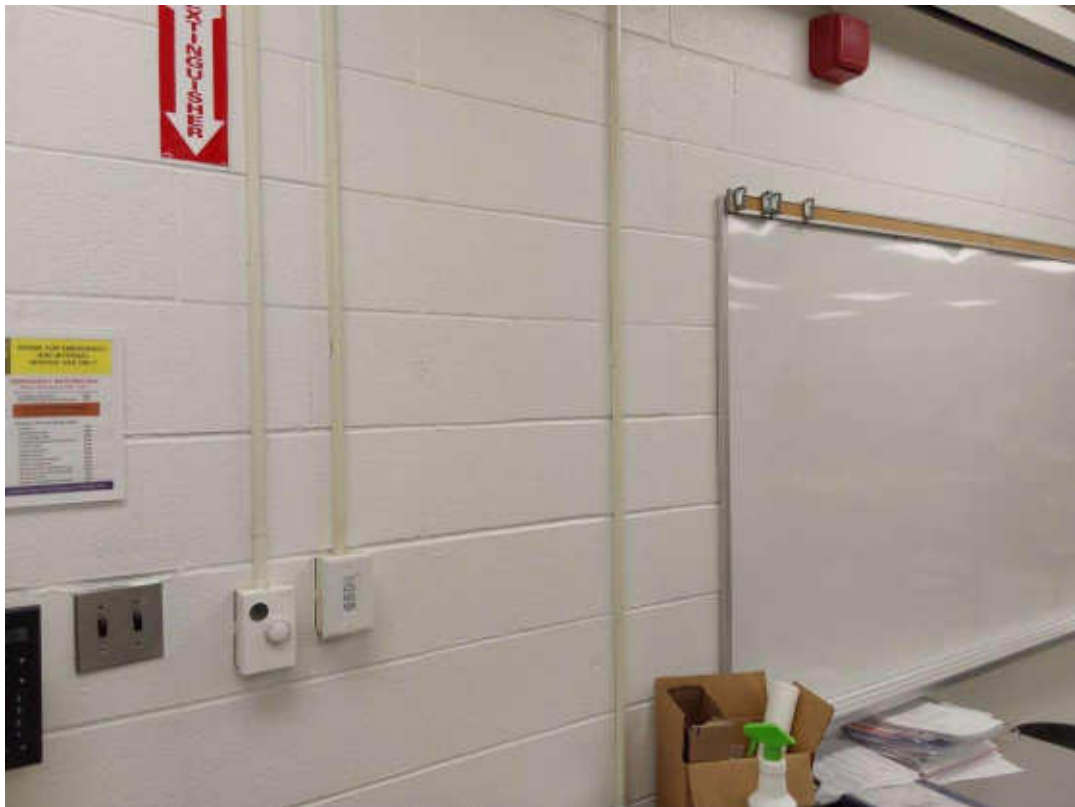
V0000 (None), Other, Silicone, Hydraulics Lab (Location #: 261)
Silicone caulking on door



Mechanical Equipment, Unit Heater, Not Insulated, Hydraulics Lab (Location #: 261)



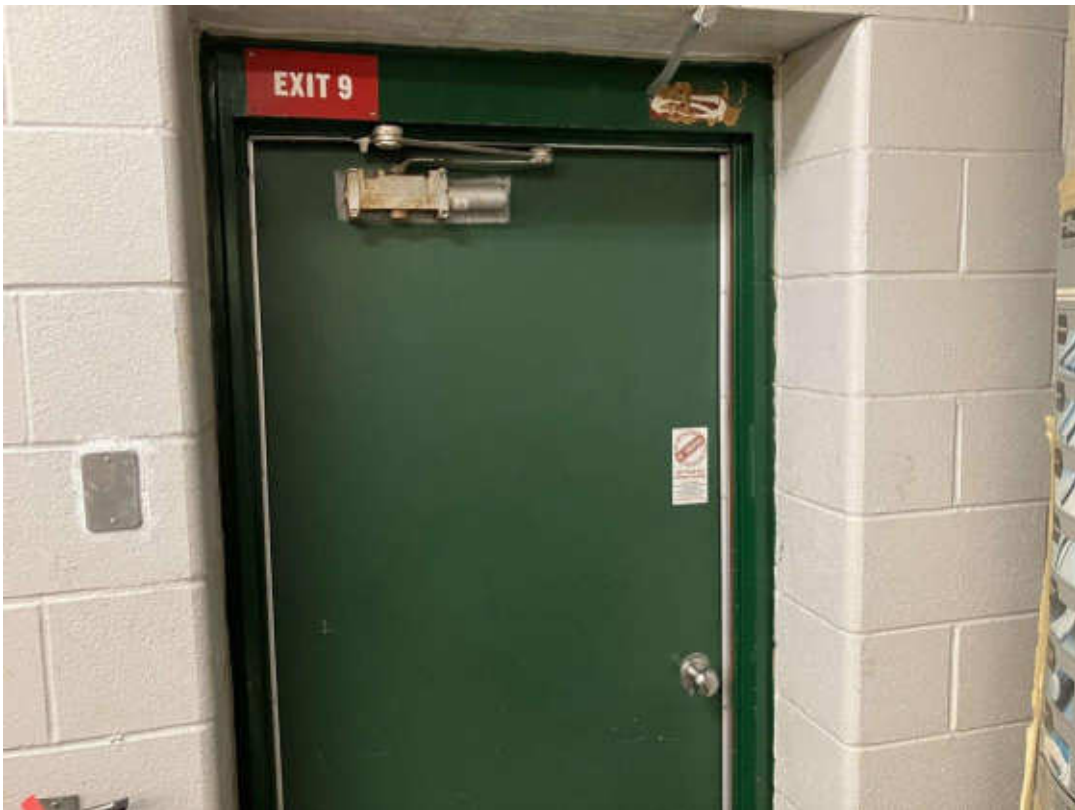
V0005(Lead, None), White paint on drywall, Wall, Classroom (Location #: 259)



V0006(Lead, None), White paint on block walls, Wall, Classroom (Location #: 259)



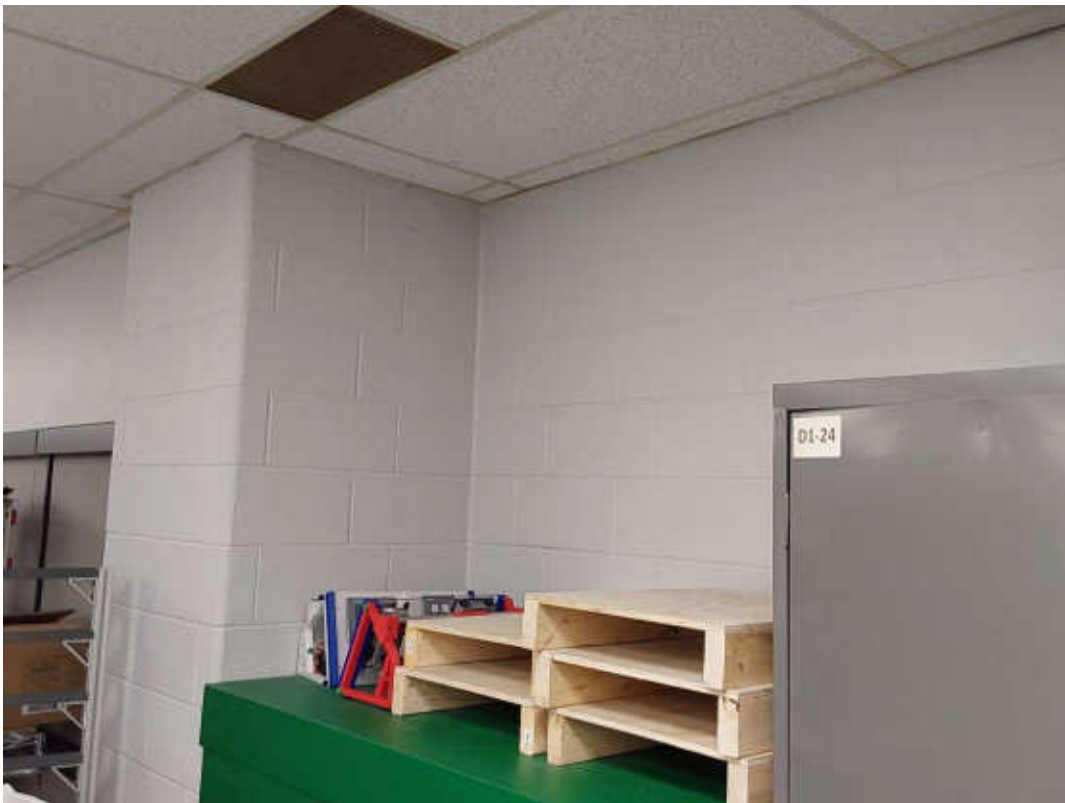
L0008(Lead, None), Grey paint on floor, Floor, Hydraulics Lab (Location #: 261)



L0009(Lead, Low), Green paint on door frame, Wall, Hydraulics Lab (Location #: 261)



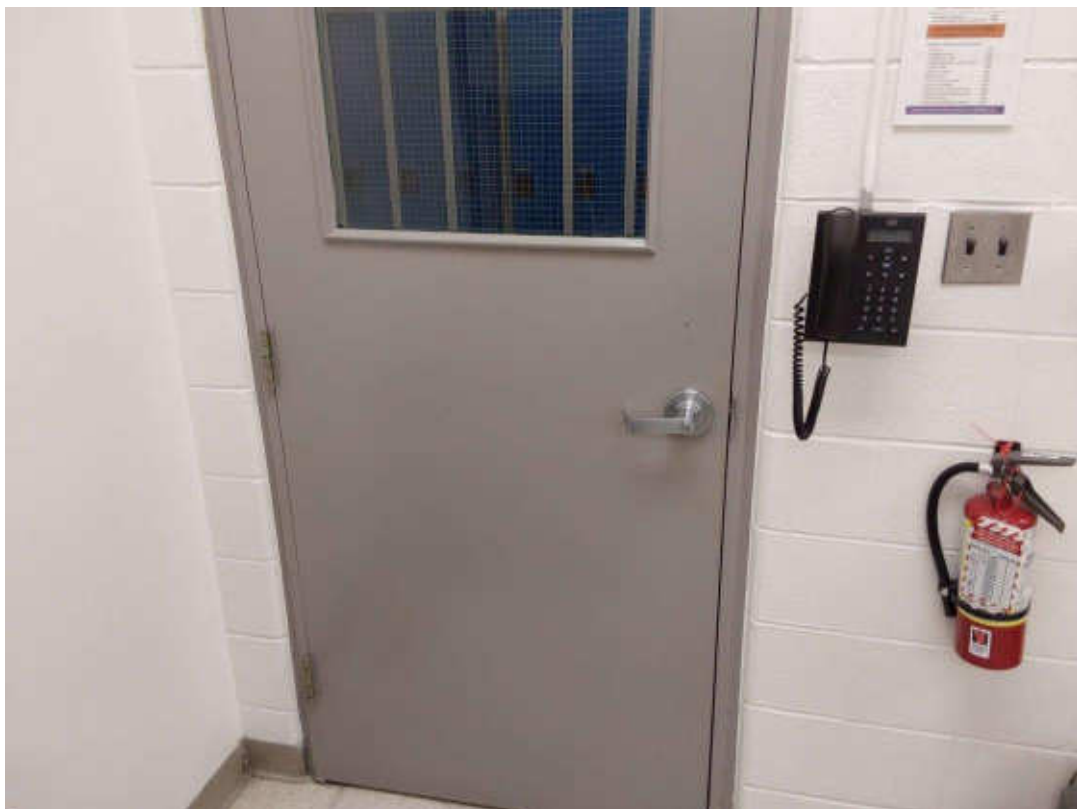
V0014(Lead, None), Blue paint on concrete block wall, Wall, Electrical Lab (Location #: 347)



V0015(Lead, None), Grey paint on concrete block walls, Wall, Electrical Lab (Location #: 347)



L0020(Lead, None), White paint on concrete wall, Wall, Classroom (Location #: 259)



L0021(Lead, None), Grey paint on metal door frames, Other, Classroom (Location #: 259)



L0022(Lead, Low), White paint on concrete block wall, Wall, Electrical Lab (Location #: 347)



L0023(Lead, None), White paint on concrete, Wall, Electrical Lab (Location #: 347)



L0024(Lead, None), Grey paint on drywall walls, Wall, Electrical Lab (Location #: 347)



L0025(Lead, Low), Grey paint on metal door frames, Other, Electrical Lab (Location #: 347)



L0026(Lead, None), Dark brown paint on metal door frames, Wall, Hydraulics Lab (Location #: 261)



Mercury, V0000(No), LIGHT FIXTURE, LED, Classroom (Location #: 259)



Mercury, V9000(Yes), LIGHT FIXTURE, Hydraulics Lab (Location #: 261)



PCB, P0006(No), CAULKING, Caulking on door frames, Electrical Lab (Location #: 347)



PCB, V0000(No), LIGHT BALLASTS, T8, Hydraulics Lab (Location #: 261)



Electronics Lab (Location #: 259)



Hydraulics Lab (Location #: 261)



Electrical Lab (Location #: 347)