



February 26, 2024

Kawartha Pine Ridge District School Board  
1994 Fisher Drive  
Peterborough, ON K9J 7A1

**Re: Hazardous Building Materials Assessment (Preconstruction)**

Grafton Public School, 654 Station Road, Grafton, Ontario  
Pinchin File: 335324.019

Kawartha Pine Ridge District School Board (KPRDSB, Client) retained Pinchin Ltd. (Pinchin) to conduct a hazardous building materials assessment of Grafton Public School located at 654 Station Road, Grafton, Ontario.

Pinchin performed the assessment on December 28, 2023. 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 renovations to Classrooms 08B, 08 and 08C (HMIS locations 54, 55 and 56 respectively), Staff Room 17 (HMIS location 57), Server Room 17A (HMIS location 58) and Custodian Room 19A (HMIS location 68) for reconfiguration of three open concept classrooms.

Extent and locations of cable routing is not yet defined, and as such may not be fully captured within this report. If building materials will be affected by cable routing beyond the assessed area detailed in this report conduct further investigation.

The results of this assessment are intended for use with a properly developed 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.

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

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

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



- Mould 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.

## **1.0 RECOMMENDATIONS**

### **1.1 General**

Prepare performance specifications 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.

### **1.2 Building Renovation Work**

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

#### **1.2.1 Asbestos**

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

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

#### **1.2.2 Lead**

For lead-containing or lead-based paints (i.e., greater than the EACC guideline of 0.1% (1,000 mg/kg) for lead-containing paints, and 0.5% (5,000 mg/kg) for lead-based), construction disturbance may result in over-exposure to lead dust or fumes. The need for work procedures, engineering controls and personal protective equipment should be assessed on a site-specific basis to comply with Ministry of Labour, Training and Skills Development regulations and guidelines.



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.

#### 1.2.3 Silica

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

#### 1.2.4 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.

## 2.0 BACKGROUND INFORMATION

### 2.1 Assessed Area Description Summary

Description Item	Details
Building Use	Elementary School
Floors Above Grade	One – Ground Floor
Floors Below Grade	N/A
Total Area (square feet)	3,330
Year of Construction	The assessed area is in the 1973 phase of construction
Structure	Wood, concrete
Exterior Cladding	Brick
HVAC	Boiler and hot water heating to radiators
Roof	Not assessed
Flooring	Vinyl tile,
Wall and Ceiling Finishes	Drywall, concrete block, acoustic ceiling tile



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## 2.2 Existing Reports

### 2.2.1 Review of Previous Reports

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

- “Asbestos Assessment, Kawartha Pine Ridge District School Board, Grafton Public School, 654 Station Road, Grafton, Ontario”, dated January 3, 2011, Pinchin File 59723.
- “Asbestos Assessment, Grafton Public School Road, 654 Station Road, Grafton, Ontario”, dated May 14, 2018, Pinchin File 217434.
- “Hazardous Building Materials Assessment (Pre-construction), Library & Server Room, 654 Station Road, Grafton, Ontario”, dated February 17, 2023, Pinchin File 319523.
- “Asbestos Reassessment Grafton Public School, 654 Station Road, Grafton, Ontario” Dated August 31, 2023, Pinchin File: 315813.000.

## 3.0 FINDINGS

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

### 3.1 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	Notes
V0044	Wall   Adhesive/mastic	None Detected	No	150 LF	
S0046 ABC	Wall   Paint   Cream paint on concrete block	None Detected	No	250 SF	
S0047 ABC	Wall   Paint   Off white paint on concrete block	None Detected	No	250 SF	
S0048 ABC	Other   Mastic   Brown Baseboard mastic	None Detected	No	380 LF	
S0049 ABC	Duct   Mastic   Grey mastic on duct	None Detected	No	110 SF	
S0050 ABC	Other   Caulking   Off white caulking around sink	None Detected	No	75 LF	

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Sample Number	Material Description	Type of Asbestos	Confirmed Hazard	Total Quantity Present	Notes
<b>S0051 ABC</b>	<b>Other   Mastic, Gold   Gold mastic under sink</b>	<b>Chrysotile</b>	<b>Yes</b>	<b>3 EA</b>	
S0052 ABC	Other   Caulking   white caulking around window	None Detected	No	30 LF	
S0053 ABC	Other   Caulking   Brown caulking around window	None Detected	No	15 LF	
S0054 ABC	Other   Caulking   Black caulking around window	None Detected	No	15 LF	
<b>S0055 ABC</b>	<b>Wall   Drywall and joint compound   Between door and sink</b>	<b>Chrysotile</b>	<b>Yes</b>	<b>350 SF</b>	
S0056 ABC	Other   Caulking   Caulking around door and interior window frames	None Detected	No	80 LF	
S0057 ABC	Other   Caulking   Brown caulking on exterior door	None Detected	No	45 LF	
<b>S0058 ABC</b>	<b>Floor   Vinyl Floor Tile   12 x 12 beige with brown flecks</b>	<b>Chrysotile</b>	<b>Yes</b>	<b>300 SF</b>	<b>Asbestos in Tile only not mastic</b>
<b>S0059 ABC</b>	<b>Wall   Paint   Off white paint on concrete block</b>	<b>Chrysotile</b>	<b>Yes</b>	<b>600 SF</b>	
S0060 ABC	Wall   Paint   Off white paint on brick	None Detected	No	800 SF	
S0061 ABC	Wall   Paint   Off White Paint on Concrete block	None Detected	No	800 SF	
S0062 ABC	Other   Paint   Off white paint on concrete block	None Detected	No	800 SF	
S0063 ABC	Wall   Paint   Off white paint on concrete block	None Detected	No	800 SF	
<b>V9500</b>	<b>Wall   Adhesive/mastic</b>	<b>Presumed Asbestos</b>	<b>Yes</b>	<b>27 EA</b>	<b>Chalkboards and tackboards</b>



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Sample Number	Material Description	Type of Asbestos	Confirmed Hazard	Total Quantity Present	Notes
V0000	Ceiling   Ceiling Tiles (lay-in)   24 x 48 white pin and wedge	None	No	3,330 SF	
V0000	Floor   Vinyl Floor Tile and Mastic	None	No	2,530 SF	

### General Notes:

1. Materials identified as Sample Number V9500 were either observed to be present or based on the construction of the building/equipment are likely present in concealed locations. These materials have not been sampled and are presumed to contain asbestos based on historical known use of asbestos. Sampling of these materials may be completed prior to disturbance.
2. 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.

#### 3.1.1 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
- Adhesives and duct mastics
- Paper products
- Fire resistant doors
- Sealants on pipe threads

### 3.2 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.



## Hazardous Building Materials Assessment (Preconstruction)

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Sample Number	Material Description	Concentration	Confirmed Hazard	Total Quantity Present	Notes
L0008	Wall   Masonry   Off white paint on Concrete Block.	0.0012%	No	2900 SF	
L0009	Wall   Masonry   off white Pain on concrete Block	<0.00049%	No	800 SF	
L0010	Structure   Wood   Blue paint on door	0.12%	Yes	350 SF	
V9500	Structure   Metal   red paint on steel joists	Presumed >0.1%	Yes	2250 SF	

### Site Specific Notes:

1. Results above 0.1% (1,000 mg/kg) are considered lead-containing, and over 0.5% (5,000 mg/kg) are considered lead-based.
2. 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.
3. Paints containing lead less than 0.009% (90 mg/kg) is assumed to be insignificant.

### General Notes:

1. Paints identified as Sample Number V9500 were observed to be present and have not been sampled and based on the construction of the building/equipment are assumed to contain lead. Sampling of these materials may be completed prior to disturbance.

#### 3.2.1 Lead Products and Applications

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

Sample Number	Material Description	Confirmed Hazard	Total Quantity Present	Notes
V9000	Batteries In Emer. Lights	Yes	4 EA	Loc 58

### General Notes:

1. Items identified as Sample Number V9000 were observed to be present and were determined to contain lead based on visual observation.

#### 3.2.2 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.



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

### 3.3 Silica

Crystalline silica is a presumed component of the following materials:

- Poured and pre-cast concrete
- Masonry and mortar
- Drywall
- Ceiling tiles

### 3.4 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	Notes
V9000	Light Fixture	Yes	102 EA	

#### General Notes:

1. 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).

### 3.5 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	Notes
P0002	Caulking   Off white Caulking On Countertop By Sink	<0.2mg/kg	No	75 LF	
P0003	Caulking   White Caulking Around Window	<0.2mg/kg	No	30 LF	





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Sample Number	Material Description	Concentration	Confirmed Hazard	Total Quantity Present	Notes
P0004	Caulking   Brown Caulking Around Window	<0.2mg/kg	No	15 LF	
P0005	Caulking   Black Caulking Around Window	<0.2mg/kg	No	15 LF	
P0006	Caulking   Caulking Around Door/interior Window Frames	<0.2mg/kg	No	80 LF	
P0007	Caulking   Brown Caulking Around Door to Exterior	<0.2mg/kg	No	15 LF	

### General Notes:

1. All caulking sampled within the assessed area were determined to be below the threshold for PCBs of 50mg/kg.

#### 3.5.1 Excluded PCB Materials

PCBs are known to be present in several materials and equipment which were not assessed or sampled. The following materials, where found, should be presumed to contain PCBs until sampling proves otherwise.

- Capacitors within or associated with electrical equipment

### 3.6 Mould and Water Damage

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

## 4.0 METHODOLOGY

Pinchin conducted a room-by-room assessment to identify the hazardous building materials as by information provided by the client prior to the assessment.



Demolition of exterior building finishes, masonry walls (chases, shafts etc.), and structural surrounds was not conducted.

The assessment included limited destructive sampling of materials within Classrooms 08B, 08, and 08C (HMIS locations 54, 55, and 56 respectively), Staff Room 17 (HMIS location 57), Server Room 17A (HMIS location 58) and Custodian Room 19A (HMIS location 68) that may be affected by the planned renovations to reconfigure 3 open phase classrooms.

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

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

## **5.0 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.



## **6.0 LIMITATIONS**

This work was performed subject to the Terms and Limitations presented or referenced in the Master Service Agreement for PUR19-006-RFP effective April 1, 2019, until March 31, 2024.

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.

## **7.0 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 undersigned should you have any questions.

Sincerely,

**Pinchin Ltd.**

Prepared by:

Project Managed by:

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## Hazardous Building Materials Assessment (Preconstruction)

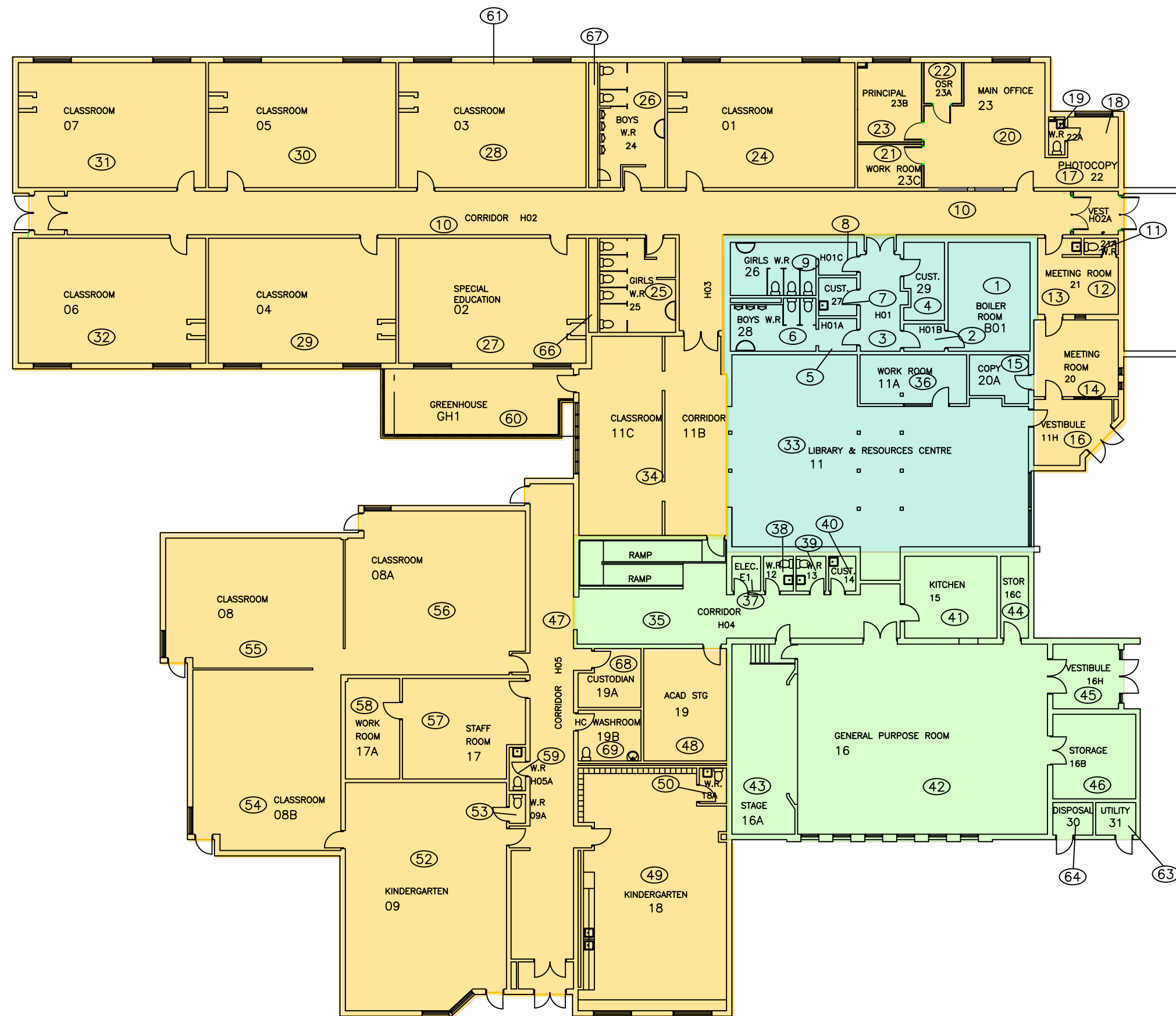
Grafton Public School, 654 Station Road, Grafton, ON  
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REVISED

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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KPRDSB,GraftonPS,Upgrades,ASB,CONS\Deliverables\HBMA\335495.019 REVISED Pre-Reno HBMA Grafton PS KPRDSB, Feb 26 2024.docx  
Template: Master Template HBMA PreConstruction, HMIS, HAZ, April 18, 2023

**APPENDIX I**  
**Drawings**



**LEGEND**

(X) PINCHIN LOCATION NUMBER

1957 PHASE OF CONSTRUCTION

1966 PHASE OF CONSTRUCTION

1973 PHASE OF CONSTRUCTION

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

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

BASE PLAN PROVIDED BY CLIENT.

PROJECT NAME:

HAZARDOUS BUILDING MATERIALS ASSESSMENT

CLIENT NAME:

KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

PROJECT LOCATION:

GRAFTON PUBLIC SCHOOL,  
654 STATION ROAD,  
GRAFTON, ONTARIO

FIGURE NAME:

PHASE OF CONSTRUCTION  
GROUND FLOOR

PROJECT NUMBER: 335495.019	SCALE: NOT TO SCALE
DRAWN BY: TK	REVIEWED BY: CK
DATE: FEB. 2024	FIGURE NUMBER: 1 OF 2



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





Your Project #: 335495.019  
Your C.O.C. #: n/a

**Attention: Conor Keay**

Pinchin Ltd  
160 Charlotte Street  
Suite 204  
Peterborough, ON  
CANADA K9J 2T8

**Report Date: 2024/02/07**  
Report #: R8018299  
Version: 3 - Revision

**CERTIFICATE OF ANALYSIS – REVISED REPORT**

**BUREAU VERITAS JOB #: C400091**

**Received: 2024/01/02, 08:48**

Sample Matrix: Bulk  
# Samples Received: 51

Analyses	Date		Laboratory Method	Analytical Method
	Quantity	Extracted		
Asbestos by PLM - 0.5 RDL (1)	10	N/A	2024/01/05 COR3SOP-00002	EPA 600R-93/116
Asbestos by PLM - 0.5 RDL (1)	41	N/A	2024/01/08 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.

This report may not be reproduced, except in full, without the written approval of Bureau Veritas. This report may not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any other agency of the U.S. Government.

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 #: 335495.019  
Your C.O.C. #: n/a

**Attention: Conor Keay**

Pinchin Ltd  
160 Charlotte Street  
Suite 204  
Peterborough, ON  
CANADA K9J 2T8

**Report Date: 2024/02/07**  
Report #: R8018299  
Version: 3 - Revision

**CERTIFICATE OF ANALYSIS – REVISED REPORT**

**BUREAU VERITAS JOB #: C400091**

**Received: 2024/01/02, 08:48**

(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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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 #: C400091  
Report Date: 2024/02/07

Pinchin Ltd  
Client Project #: 335495.019  
Sampler Initials: CK

Asbestos Analytical Results

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

S0047A WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:68,CUSTODIAN ROOM					
Bureau Veritas ID: XZW553		Date Analyzed: 2024/01/05			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous beige paint	Not Detected		Non-Fibrous

S0047B WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:68,CUSTODIAN ROOM					
Bureau Veritas ID: XZW554		Date Analyzed: 2024/01/05			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous beige paint	Not Detected		Non-Fibrous

S0047C WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:68,CUSTODIAN ROOM					
Bureau Veritas ID: XZW555		Date Analyzed: 2024/01/05			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous beige paint	Not Detected		Non-Fibrous

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

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



Bureau Veritas Job #: C400091  
Report Date: 2024/02/07

Pinchin Ltd  
Client Project #: 335495.019  
Sampler Initials: CK

Asbestos Analytical Results

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

S0048A OTHER,MASTIC,BROWN BASEBOARD MASTIC,LOC:68,CUSTODIAN ROOM					
Bureau Veritas ID: XZW556		Date Analyzed: 2024/01/05			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous brown mastic	Not Detected		Non-Fibrous

S0048B OTHER,MASTIC,BROWN BASEBOARD MASTIC,LOC:54,CLASSROOM					
Bureau Veritas ID: XZW557		Date Analyzed: 2024/01/05			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous brown mastic	Not Detected		Non-Fibrous

S0048C OTHER,MASTIC,BROWN BASEBOARD MASTIC,LOC:55,CLASSROOM					
Bureau Veritas ID: XZW558		Date Analyzed: 2024/01/05			
	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



Asbestos Analytical Results

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

S0049A DUCT,MASTIC,GREY MASTIC ON DUCT,LOC:68,CUSTODIAN ROOM					
Bureau Veritas ID: XZW559		Date Analyzed: 2024/01/05			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous grey duct mastic	Not Detected		Non-Fibrous

S0049B DUCT,MASTIC,GREY MASTIC ON DUCT,LOC:68,CUSTODIAN ROOM					
Bureau Veritas ID: XZW560		Date Analyzed: 2024/01/05			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous grey duct mastic	Not Detected		Non-Fibrous

S0049C DUCT,MASTIC,GREY MASTIC ON DUCT,LOC:68,CUSTODIAN ROOM					
Bureau Veritas ID: XZW561		Date Analyzed: 2024/01/05			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous grey duct mastic	Not Detected		Non-Fibrous

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

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



Asbestos Analytical Results

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

S0050A OTHER,CAULKING,OFF WHITE CAULKING AROUND SINK,LOC:56,CLASSROOM					
Bureau Veritas ID: XZW562		Date Analyzed: 2024/01/05			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous off-white caulking	Not Detected		Non-Fibrous

S0050B OTHER,CAULKING,OFF WHITE CAULKING AROUND SINK,LOC:54,CLASSROOM					
Bureau Veritas ID: XZW563		Date Analyzed: 2024/01/05			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous off-white caulking	Not Detected		Non-Fibrous

S0050C OTHER,CAULKING,OFF WHITE CAULKING AROUND SINK,LOC:57,STAFF ROOM					
Bureau Veritas ID: XZW564		Date Analyzed: 2024/01/05			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	80	Homogeneous off-white caulking	Not Detected		Non-Fibrous
Layer 2	20	Homogeneous white caulking	Not Detected		Non-Fibrous

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

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



Bureau Veritas Job #: C400091  
Report Date: 2024/02/07

Pinchin Ltd  
Client Project #: 335495.019  
Sampler Initials: CK

Asbestos Analytical Results

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

S0051A OTHER,MASTIC,GOLD,GOLD MASTIC UNDER SINK,LOC:56, CALSSROOM					
Bureau Veritas ID: XZW565		Date Analyzed: 2024/01/08			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous golden mastic	Chrysotile 1%		Non-Fibrous

S0051B OTHER,MASTIC,GOLD,GOLD MASTIC UNDER SINK,LOC:54, CALSSROOM					
Bureau Veritas ID: XZW566		Date Analyzed: 2024/01/08			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1			N/A		
Comment: Not Analyzed - Positive Stop					

S0051C OTHER,MASTIC,GOLD,GOLD MASTIC UNDER SINK,LOC:57,STAFFROOM					
Bureau Veritas ID: XZW567		Date Analyzed: 2024/01/08			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1			N/A		
Comment: Not Analyzed - Positive Stop					

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

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



Asbestos Analytical Results

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

S0052A OTHER,CAULKING,WHITE CAULKING AROUND WINDOW,LOC:56,CLASSROOM					
Bureau Veritas ID: XZW568		Date Analyzed: 2024/01/08			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous white caulking	Not Detected		Non-Fibrous

S0052B OTHER,CAULKING,WHITE CAULKING AROUND WINDOW,LOC:56,CLASSROOM					
Bureau Veritas ID: XZW569		Date Analyzed: 2024/01/08			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous white caulking	Not Detected		Non-Fibrous

S0052C OTHER,CAULKING,WHITE CAULKING AROUND WINDOW,LOC:56,CLASSROOM					
Bureau Veritas ID: XZW570		Date Analyzed: 2024/01/08			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous white caulking	Not Detected		Non-Fibrous

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

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





Asbestos Analytical Results

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

S0053A OTHER,CAULKING,BROWN CAULKING AROUND WINDOW,LOC:55,CLASSROOM					
Bureau Veritas ID: XZW571		Date Analyzed: 2024/01/08			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous brown caulking	Not Detected		Non-Fibrous

S0053B OTHER,CAULKING,BROWN CAULKING AROUND WINDOW,LOC:55,CLASSROOM					
Bureau Veritas ID: XZW572		Date Analyzed: 2024/01/08			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous brown caulking	Not Detected		Non-Fibrous

S0053C OTHER,CAULKING,BROWN CAULKING AROUND WINDOW,LOC:55,CLASSROOM					
Bureau Veritas ID: XZW573		Date Analyzed: 2024/01/08			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous brown caulking	Not Detected		Non-Fibrous

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

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



Asbestos Analytical Results

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

S0054A OTHER,CAULKING,BLACK CAULKING AROUND WINDOW,LOC:54,CLASSROOM					
Bureau Veritas ID: XZW574		Date Analyzed: 2024/01/08			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous black caulking	Not Detected		Non-Fibrous

S0054B OTHER,CAULKING,BLACK CAULKING AROUND WINDOW,LOC:54,CLASSROOM					
Bureau Veritas ID: XZW575		Date Analyzed: 2024/01/08			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous black caulking	Not Detected		Non-Fibrous

S0054C OTHER,CAULKING,BLACK CAULKING AROUND WINDOW,LOC:54,CLASSROOM					
Bureau Veritas ID: XZW576		Date Analyzed: 2024/01/08			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous black caulking	Not Detected		Non-Fibrous

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

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



Asbestos Analytical Results

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

S0055A WALL, DRYWALL AND JOINT COMPOUND, BETWEEN DOOR AND SINK, LOC: 57, STAFF ROOM					
Bureau Veritas ID: XZW577			Date Analyzed: 2024/01/08		
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Homogeneous beige drywall joint compound	Chrysotile 1%		Non-Fibrous

S0055B WALL, DRYWALL AND JOINT COMPOUND, BETWEEN DOOR AND SINK, LOC: 57, STAFF ROOM					
Bureau Veritas ID: XZW578			Date Analyzed: 2024/01/08		
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1			N/A		
Comment: Not Analyzed - Positive Stop					

S0055C WALL, DRYWALL AND JOINT COMPOUND, BETWEEN DOOR AND SINK, LOC: 57, STAFF ROOM					
Bureau Veritas ID: XZW579			Date Analyzed: 2024/01/08		
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1			N/A		
Comment: Not Analyzed - Positive Stop					

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

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



Asbestos Analytical Results

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

S0056A OTHER,CAULKING,CAULKING AROUND DOOR AND INTERIOR WINDOW FRAMES,LOC:57,STAFF ROOM					
Bureau Veritas ID: XZW580		Date Analyzed: 2024/01/08			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous white caulking	Not Detected		Non-Fibrous

S0056B OTHER,CAULKING,CAULKING AROUND DOOR AND INTERIOR WINDOW FRAMES,LOC:57,STAFF ROOM					
Bureau Veritas ID: XZW581		Date Analyzed: 2024/01/08			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous white caulking	Not Detected		Non-Fibrous

S0056C OTHER,CAULKING,CAULKING AROUND DOOR AND INTERIOR WINDOW FRAMES,LOC:57,STAFF ROOM					
Bureau Veritas ID: XZW582		Date Analyzed: 2024/01/08			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous white caulking	Not Detected		Non-Fibrous

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

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



Asbestos Analytical Results

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

S0057A OTHER,CAULKING,BROWN CAULKING ON EXTERIOR DOOR,LOC:56,CLASSROOM					
Bureau Veritas ID: XZW583		Date Analyzed: 2024/01/05			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	80	Homogeneous black caulking	Not Detected		Non-Fibrous
Layer 2	20	Homogeneous brown caulking	Not Detected		Non-Fibrous

S0057B OTHER,CAULKING,BROWN CAULKING ON EXTERIOR DOOR,LOC:55,CLASSROOM					
Bureau Veritas ID: XZW584		Date Analyzed: 2024/01/05			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	50	Homogeneous black caulking	Not Detected		Non-Fibrous
Layer 2	50	Homogeneous brown caulking	Not Detected		Non-Fibrous

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

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



Asbestos Analytical Results

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

S0057C OTHER,CAULKING,BROWN CAULKING ON EXTERIOR DOOR,LOC:54,CLASSROOM					
Bureau Veritas ID: XZW585		Date Analyzed: 2024/01/05			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	60	Homogeneous black caulking	Not Detected		Non-Fibrous
Layer 2	40	Homogeneous brown caulking	Not Detected		Non-Fibrous

S0058A FLOOR,VINYL FLOOR TILE,12X12 BEIGE WITH BROWN FLECKS,LOC:58,SERVER ROOM					
Bureau Veritas ID: XZW586		Date Analyzed: 2024/01/05			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	98	Homogeneous beige vinyl floor tile	Chrysotile 2%		Non-Fibrous
Layer 2	2	Homogeneous black mastic	Not Detected		Non-Fibrous

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

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



Bureau Veritas Job #: C400091  
Report Date: 2024/02/07

Pinchin Ltd  
Client Project #: 335495.019  
Sampler Initials: CK

### Asbestos Analytical Results

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

S0058B FLOOR,VINYL FLOOR TILE,12X12 BEIGE WITH BROWN FLECKS,LOC:58,SERVER ROOM					
Bureau Veritas ID: XZW587		Date Analyzed: 2024/01/05			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	98	Homogeneous beige vinyl floor tile	N/A		
	Comment: Not Analyzed - Positive Stop				
Layer 2	2	Homogeneous black mastic	Not Detected		Non-Fibrous

S0058C FLOOR,VINYL FLOOR TILE,12X12 BEIGE WITH BROWN FLECKS,LOC:58,SERVER ROOM					
Bureau Veritas ID: XZW588		Date Analyzed: 2024/01/05			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	98	Homogeneous beige vinyl floor tile	N/A		
	Comment: Not Analyzed - Positive Stop				
Layer 2	2	Homogeneous black mastic	Not Detected		Non-Fibrous

S0059A WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:58,SERVER ROOM					
Bureau Veritas ID: XZW589		Date Analyzed: 2024/01/05			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Non-homogeneous beige paint	Not Detected		Non-Fibrous

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

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



Asbestos Analytical Results

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

S0059B WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:58,SERVER ROOM					
Bureau Veritas ID: XZW590		Date Analyzed: 2024/01/05			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>		<u>Particulate</u>
Layer 1	100	Non-homogeneous beige paint	Chrysotile	<0.50%	Non-Fibrous

S0059C WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:58,SERVER ROOM					
Bureau Veritas ID: XZW591		Date Analyzed: 2024/01/05			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>		<u>Particulate</u>
Layer 1	100	Non-homogeneous beige paint	Chrysotile	0.5%	Non-Fibrous

S0060A WALL,PAINT,OFF WHITE PAINT ON BRICK,LOC:57,STAFF ROOM					
Bureau Veritas ID: XZW592		Date Analyzed: 2024/01/05			
	<u>P.O.B</u>	<u>Sample Morphology</u>	<u>Asbestos</u>	<u>Other Fibres</u>	<u>Particulate</u>
Layer 1	100	Non-homogeneous beige paint	Not Detected		Non-Fibrous

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

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





Asbestos Analytical Results

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

S0060B WALL,PAINT,OFF WHITE PAINT ON BRICK,LOC:57,STAFF ROOM						
Bureau Veritas ID: XZW593		Date Analyzed: 2024/01/05				
	P.O.B	Sample Morphology	Asbestos	Other Fibres		Particulate
Layer 1	100	Non-homogeneous beige paint	Not Detected	Wollastonite	0.5%	Non-Fibrous

S0060C WALL,PAINT,OFF WHITE PAINT ON BRICK,LOC:57,STAFF ROOM						
Bureau Veritas ID: XZW594		Date Analyzed: 2024/01/05				
	P.O.B	Sample Morphology	Asbestos	Other Fibres		Particulate
Layer 1	100	Non-homogeneous beige paint	Not Detected			Non-Fibrous

S0061A WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:56,CLASSROOM						
Bureau Veritas ID: XZW595		Date Analyzed: 2024/01/05				
	P.O.B	Sample Morphology	Asbestos	Other Fibres		Particulate
Layer 1	100	Non-homogeneous beige paint	Not Detected			Non-Fibrous

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

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



Asbestos Analytical Results

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

S0061B WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:56,CLASSROOM					
Bureau Veritas ID: XZW596		Date Analyzed: 2024/01/05			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Non-homogeneous beige paint	Not Detected		Non-Fibrous

S0061C WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:56,CLASSROOM					
Bureau Veritas ID: XZW597		Date Analyzed: 2024/01/05			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Non-homogeneous beige paint	Not Detected		Non-Fibrous

S0062A OTHER,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:55,CLASSROOM					
Bureau Veritas ID: XZW598		Date Analyzed: 2024/01/08			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous beige paint	Not Detected		Non-Fibrous

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

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



Asbestos Analytical Results

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

S0062B OTHER,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:55,CLASSROOM					
Bureau Veritas ID: XZW599		Date Analyzed: 2024/01/08			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous beige paint	Not Detected		Non-Fibrous

S0062C OTHER,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,CLASSROOM					
Bureau Veritas ID: XZW600		Date Analyzed: 2024/01/08			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous beige paint	Not Detected		Non-Fibrous

S0063A WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:54,CLASSROOM					
Bureau Veritas ID: XZW601		Date Analyzed: 2024/01/08			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous beige paint	Not Detected		Non-Fibrous

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

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



Bureau Veritas Job #: C400091  
Report Date: 2024/02/07

Pinchin Ltd  
Client Project #: 335495.019  
Sampler Initials: CK

Asbestos Analytical Results

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

S0063B WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:54,CLASSROOM					
Bureau Veritas ID: XZW602		Date Analyzed: 2024/01/08			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous beige paint	Not Detected		Non-Fibrous

S0063C WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:54,CLASSROOM					
Bureau Veritas ID: XZW603		Date Analyzed: 2024/01/08			
	P.O.B	Sample Morphology	Asbestos	Other Fibres	Particulate
Layer 1	100	Homogeneous beige paint	Not Detected		Non-Fibrous

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

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



## TEST SUMMARY

**Bureau Veritas ID:** XZW553  
**Sample ID:** S0047A WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:68,CUSTODIAN ROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW554  
**Sample ID:** S0047B WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:68,CUSTODIAN ROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW555  
**Sample ID:** S0047C WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:68,CUSTODIAN ROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW556  
**Sample ID:** S0048A OTHER,MASTIC,BROWN BASEBOARD MASTIC,LOC:68,CUSTODIAN ROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW557  
**Sample ID:** S0048B OTHER,MASTIC,BROWN BASEBOARD MASTIC,LOC:54,CLASSROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW558  
**Sample ID:** S0048C OTHER,MASTIC,BROWN BASEBOARD MASTIC,LOC:55,CLASSROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW559  
**Sample ID:** S0049A DUCT,MASTIC,GREY MASTIC ON DUCT,LOC:68,CUSTODIAN ROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad



## TEST SUMMARY

**Bureau Veritas ID:** XZW559 Dup  
**Sample ID:** S0049A DUCT,MASTIC,GREY MASTIC ON DUCT,LOC:68,CUSTODIAN ROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW560  
**Sample ID:** S0049B DUCT,MASTIC,GREY MASTIC ON DUCT,LOC:68,CUSTODIAN ROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW561  
**Sample ID:** S0049C DUCT,MASTIC,GREY MASTIC ON DUCT,LOC:68,CUSTODIAN ROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW562  
**Sample ID:** S0050A OTHER,CAULKING,OFF WHITE CAULKING AROUND SINK,LOC:56,CLASSROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW563  
**Sample ID:** S0050B OTHER,CAULKING,OFF WHITE CAULKING AROUND SINK,LOC:54,CLASSROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW564  
**Sample ID:** S0050C OTHER,CAULKING,OFF WHITE CAULKING AROUND SINK,LOC:57,STAFF ROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW565  
**Sample ID:** S0051A OTHER,MASTIC,GOLD,GOLD MASTIC UNDER SINK,LOC:56, CALSSROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad



BUREAU  
VERITAS

Bureau Veritas Job #: C400091

Report Date: 2024/02/07

Pinchin Ltd

Client Project #: 335495.019

Sampler Initials: CK

## TEST SUMMARY

**Bureau Veritas ID:** XZW566  
**Sample ID:** S0051B OTHER,MASTIC,GOLD,GOLD MASTIC UNDER SINK,LOC:54, CALSSROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW567  
**Sample ID:** S0051C OTHER,MASTIC,GOLD,GOLD MASTIC UNDER SINK,LOC:57,STAFFROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW568  
**Sample ID:** S0052A OTHER,CAULKING,WHITE CAULKING AROUND WINDOW,LOC:56,CLASSROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW569  
**Sample ID:** S0052B OTHER,CAULKING,WHITE CAULKING AROUND WINDOW,LOC:56,CLASSROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW569 Dup  
**Sample ID:** S0052B OTHER,CAULKING,WHITE CAULKING AROUND WINDOW,LOC:56,CLASSROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW570  
**Sample ID:** S0052C OTHER,CAULKING,WHITE CAULKING AROUND WINDOW,LOC:56,CLASSROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW571  
**Sample ID:** S0053A OTHER,CAULKING,BROWN CAULKING AROUND WINDOW,LOC:55,CLASSROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad



## TEST SUMMARY

**Bureau Veritas ID:** XZW572  
**Sample ID:** S0053B OTHER,CAULKING,BROWN CAULKING AROUND WINDOW,LOC:55,CLASSROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW573  
**Sample ID:** S0053C OTHER,CAULKING,BROWN CAULKING AROUND WINDOW,LOC:55,CLASSROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW574  
**Sample ID:** S0054A OTHER,CAULKING,BLACK CAULKING AROUND WINDOW,LOC:54,CLASSROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW575  
**Sample ID:** S0054B OTHER,CAULKING,BLACK CAULKING AROUND WINDOW,LOC:54,CLASSROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW576  
**Sample ID:** S0054C OTHER,CAULKING,BLACK CAULKING AROUND WINDOW,LOC:54,CLASSROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW577  
**Sample ID:** S0055A WALL,DRYWALL AND JOINT COMPOUND,BETWEEN DOOR AND SINK,LOC:57,STAFF ST  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW577 Dup  
**Sample ID:** S0055A WALL,DRYWALL AND JOINT COMPOUND,BETWEEN DOOR AND SINK,LOC:57,STAFF ST  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad





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VERITAS

Bureau Veritas Job #: C400091

Report Date: 2024/02/07

Pinchin Ltd

Client Project #: 335495.019

Sampler Initials: CK

## TEST SUMMARY

**Bureau Veritas ID:** XZW578  
**Sample ID:** S0055B WALL, DRYWALL AND JOINT COMPOUND, BETWEEN DOOR AND SINK, LOC: 57, STAFF ROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:** 2024/01/02  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW579  
**Sample ID:** S0055C WALL, DRYWALL AND JOINT COMPOUND, BETWEEN DOOR AND SINK, LOC: 57, STAFF ROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:** 2024/01/02  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW580  
**Sample ID:** S0056A OTHER, CAULKING, CAULKING AROUND DOOR AND INTERIOR WINDOW FRAMES, LOC: 58, STAFF ROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:** 2024/01/02  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW581  
**Sample ID:** S0056B OTHER, CAULKING, CAULKING AROUND DOOR AND INTERIOR WINDOW FRAMES, LOC: 58, STAFF ROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:** 2024/01/02  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW582  
**Sample ID:** S0056C OTHER, CAULKING, CAULKING AROUND DOOR AND INTERIOR WINDOW FRAMES, LOC: 58, STAFF ROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:** 2024/01/02  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW583  
**Sample ID:** S0057A OTHER, CAULKING, BROWN CAULKING ON EXTERIOR DOOR, LOC: 56, CLASSROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:** 2024/01/02  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW584  
**Sample ID:** S0057B OTHER, CAULKING, BROWN CAULKING ON EXTERIOR DOOR, LOC: 55, CLASSROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:** 2024/01/02  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad



## TEST SUMMARY

**Bureau Veritas ID:** XZW585  
**Sample ID:** S0057C OTHER,CAULKING,BROWN CAULKING ON EXTERIOR DOOR,LOC:54,CLASSROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146077	N/A	2024/01/08	Haseeb Ahmad

**Bureau Veritas ID:** XZW586  
**Sample ID:** S0058A FLOOR,VINYL FLOOR TILE,12X12 BEIGE WITH BROWN FLECKS,LOC:58,SERVER ROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146079	N/A	2024/01/08	Rayana De Oliveira Cardoso

**Bureau Veritas ID:** XZW587  
**Sample ID:** S0058B FLOOR,VINYL FLOOR TILE,12X12 BEIGE WITH BROWN FLECKS,LOC:58,SERVER ROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146079	N/A	2024/01/08	Rayana De Oliveira Cardoso

**Bureau Veritas ID:** XZW588  
**Sample ID:** S0058C FLOOR,VINYL FLOOR TILE,12X12 BEIGE WITH BROWN FLECKS,LOC:58,SERVER ROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146079	N/A		Rayana De Oliveira Cardoso

**Bureau Veritas ID:** XZW589  
**Sample ID:** S0059A WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:58,SERVER ROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146079	N/A		Rayana De Oliveira Cardoso

**Bureau Veritas ID:** XZW589 Dup  
**Sample ID:** S0059A WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:58,SERVER ROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146079	N/A		Rayana De Oliveira Cardoso

**Bureau Veritas ID:** XZW590  
**Sample ID:** S0059B WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:58,SERVER ROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146079	N/A		Rayana De Oliveira Cardoso



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VERITAS

Bureau Veritas Job #: C400091

Report Date: 2024/02/07

Pinchin Ltd

Client Project #: 335495.019

Sampler Initials: CK

## TEST SUMMARY

**Bureau Veritas ID:** XZW591  
**Sample ID:** S0059C WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:58,SERVER ROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146079	N/A		Rayana De Oliveira Cardoso

**Bureau Veritas ID:** XZW592  
**Sample ID:** S0060A WALL,PAINT,OFF WHITE PAINT ON BRICK,LOC:57,STAFF ROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146079	N/A		Rayana De Oliveira Cardoso

**Bureau Veritas ID:** XZW593  
**Sample ID:** S0060B WALL,PAINT,OFF WHITE PAINT ON BRICK,LOC:57,STAFF ROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146079	N/A		Rayana De Oliveira Cardoso

**Bureau Veritas ID:** XZW594  
**Sample ID:** S0060C WALL,PAINT,OFF WHITE PAINT ON BRICK,LOC:57,STAFF ROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146079	N/A		Rayana De Oliveira Cardoso

**Bureau Veritas ID:** XZW595  
**Sample ID:** S0061A WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:56,CLASSROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146079	N/A		Rayana De Oliveira Cardoso

**Bureau Veritas ID:** XZW596  
**Sample ID:** S0061B WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:56,CLASSROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146079	N/A		Rayana De Oliveira Cardoso

**Bureau Veritas ID:** XZW597  
**Sample ID:** S0061C WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:56,CLASSROOM  
**Matrix:** Bulk

**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146079	N/A		Rayana De Oliveira Cardoso



**BUREAU  
VERITAS**

Bureau Veritas Job #: C400091  
Report Date: 2024/02/07

Pinchin Ltd  
Client Project #: 335495.019  
Sampler Initials: CK

## TEST SUMMARY

**Bureau Veritas ID:** XZW598  
**Sample ID:** S0062A OTHER,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:55,CLASSROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146079	N/A	2024/01/08	Rayana De Oliveira Cardoso

**Bureau Veritas ID:** XZW599  
**Sample ID:** S0062B OTHER,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:55,CLASSROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146079	N/A	2024/01/08	Rayana De Oliveira Cardoso

**Bureau Veritas ID:** XZW599 Dup  
**Sample ID:** S0062C OTHER,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:55,CLASSROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146079	N/A	2024/01/08	Rayana De Oliveira Cardoso

**Bureau Veritas ID:** XZW600  
**Sample ID:** S0062C OTHER,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,CLASSROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146079	N/A	2024/01/08	Rayana De Oliveira Cardoso

**Bureau Veritas ID:** XZW601  
**Sample ID:** S0063A WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:54,CLASSROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146079	N/A	2024/01/08	Rayana De Oliveira Cardoso

**Bureau Veritas ID:** XZW602  
**Sample ID:** S0063B WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:54,CLASSROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146079	N/A	2024/01/08	Rayana De Oliveira Cardoso

**Bureau Veritas ID:** XZW603  
**Sample ID:** S0063C WALL,PAINT,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:54,CLASSROOM  
**Matrix:** Bulk  
**Collected:** 2023/12/29  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Asbestos by PLM - 0.5 RDL	MIC	9146079	N/A	2024/01/08	Rayana De Oliveira Cardoso



BUREAU  
VERITAS

Bureau Veritas Job #: C400091  
Report Date: 2024/02/07

Pinchin Ltd  
Client Project #: 335495.019  
Sampler Initials: CK

### GENERAL COMMENTS

Revised Report (2024/02/07): Client sample IDs changed as per client request.

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



BUREAU  
VERITAS

Bureau Veritas Job #: C400091

Report Date: 2024/02/07

Pinchin Ltd

Client Project #: 335495.019

Sampler Initials: CK

## VALIDATION SIGNATURE PAGE

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

Jon Delos Santos, Laboratory Supervisor

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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.

02-Jan-24 08:48

Nilushi Mahathantila



C400091

SBS ENV-1230

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

<b>Client Name:</b>	Kawartha Pine Ridge District School Board	<b>Project Address:</b>	ON
<b>Portfolio/Building No:</b>		<b>Pinchin File:</b>	335495.019
<b>Submitted by:</b>	conor Keay	<b>Email:</b>	<a href="mailto:ckeay@pinchin.com">ckeay@pinchin.com</a>
<b>CC Results to:</b>	Rachel Northey	<b>CC Email:</b>	<a href="mailto:rnorthey@pinchin.com">rnorthey@pinchin.com</a>
<b>Date Submitted:</b>	December 29 2023	<b>Required by:</b>	January 5 2024
<b># of Samples:</b>	54	<b>Priority:</b>	Select
<b>Year of Building Construction (Mandatory, Years ONLY):</b>	1957		
<b>Do NOT Stop on Positive (Sample Numbers):</b>			
<b>Pinchin Group Company (Mandatory Field):</b>	Pinchin		
<b>HMIS2 Building Reference #:</b>	128545/2023112764119007		
<b>To be Completed by Lab Personnel Only:</b>			
<b>Lab Reference #:</b>		<b>Time:</b>	24 hour clock
<b>Received by:</b>		<b>Date:</b>	Month Day Year
<b>Name(s) of Analyst(s):</b>			
Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0046	A	Wall,All,Paint,Cream Paint On Concrete Block Walls,Loc:58,Server Room
S	0046	B	Wall,All,Paint,Cream Paint On Concrete Block Walls,Loc:58,Server Room
S	0046	C	Wall,All,Paint,Cream Paint On Concrete Block Walls,Loc:58,Server Room
S	0047	A	Wall,Paint,Off White Paint On Brick,Loc:68,Custodian Room
S	0047	B	Wall,Paint,Off White Paint On Brick,Loc:68,Custodian Room
S	0047	C	Wall,Paint,Off White Paint On Brick,Loc:68,Custodian Room
S	0048	A	Mastic,Brown Baseboard Mastic,Loc:68,Custodian Room
S	0048	B	Mastic,Brown Baseboard Mastic,Loc:54,Classroom
S	0048	C	Mastic,Brown Baseboard Mastic,Loc:55,Classroom
S	0049	A	Duct,Mastic,Grey Mastic On Duct,Loc:68,Custodian Room

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Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0049	B	Duct,Mastic,Grey Mastic On Duct,Loc:68,Custodian Room
S	0049	C	Duct,Mastic,Grey Mastic On Duct,Loc:68,Custodian Room
S	0050	A	Caulking,Off White Caulking Around Sink,Loc:56,Classroom
S	0050	B	Caulking,Off White Caulking Around Sink,Loc:54,Classroom
S	0050	C	Caulking,Off White Caulking Around Sink,Loc:57,Staff Room
S	0051	A	Sink,Mastic, Gold,Gold Mastic Under Sink,Loc:56,Classroom
S	0051	B	Sink,Mastic, Gold,Gold Mastic Under Sink,Loc:54,Classroom
S	0051	C	Sink,Mastic, Gold,Gold Mastic Under Sink,Loc:57,Staff Room
S	0052	A	Caulking,White Caulking Around Window,Loc:56,Classroom
S	0052	B	Caulking,White Caulking Around Window,Loc:56,Classroom
S	0052	C	Caulking,White Caulking Around Window,Loc:56,Classroom
S	0053	A	Caulking,Brown Caulking Around Window,Loc:55,Classroom
S	0053	B	Caulking,Brown Caulking Around Window,Loc:55,Classroom
S	0053	C	Caulking,Brown Caulking Around Window,Loc:55,Classroom
S	0054	A	Caulking,Black Caulking Around Window,Loc:54,Classroom
S	0054	B	Caulking,Black Caulking Around Window,Loc:54,Classroom
S	0054	C	Caulking,Black Caulking Around Window,Loc:54,Classroom

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Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0055	A	Wall,Drywall And Joint Compound,Between Door And Sink,Loc:57,Staff Room
S	0055	B	Wall,Drywall And Joint Compound,Between Door And Sink,Loc:57,Staff Room
S	0055	C	Wall,Drywall And Joint Compound,Between Door And Sink,Loc:57,Staff Room
S	0056	A	Caulking,Caulking Around Door And Interior Window Frames,Loc:57,Staff Room
S	0056	B	Caulking,Caulking Around Door And Interior Window Frames,Loc:57,Staff Room
S	0056	C	Caulking,Caulking Around Door And Interior Window Frames,Loc:57,Staff Room
S	0057	A	Caulking,Brown Caulking On Exterior D5,Loc:56,Classroom
S	0057	B	Caulking,Brown Caulking On Exterior D5,Loc:55,Classroom
S	0057	C	Caulking,Brown Caulking On Exterior Door,Loc:54,Classroom
S	0058	A	Floor,Vinyl Floor Tile,12 X 12 Beige With Brown Flecks,Loc:58,Server Room
S	0058	B	Floor,Vinyl Floor Tile,12 X 12 Beige With Brown Flecks,Loc:58,Server Room
S	0058	C	Floor,Vinyl Floor Tile,12 X 12 Beige With Brown Flecks,Loc:58,Server Room
S	0059	A	Wall,Paint,Off White Paint On Brick,Loc:58,Server Room
S	0059	B	Wall,Paint,Off White Paint On Brick,Loc:58,Server Room
S	0059	C	Wall,Paint,Off White Paint On Brick,Loc:58,Server Room
S	0060	A	Wall,Paint,Off White Paint On Brick,Loc:57,Staff Room
S	0060	B	Wall,Paint,Off White Paint On Brick,Loc:57,Staff Room

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 10/11/12 0848 Page 3 of 4

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0060	C	Wall,Paint,Off White Paint On Brick,Loc:57,Staff Room
S	0061	A	Wall,Paint,Beige Primer Paint Masonry Block,Loc:56,Classroom
S	0061	B	Wall,Paint,Beige Primer Paint Masonry Block,Loc:56,Classroom
S	0061	C	Wall,Paint,Beige Primer Paint Masonry Block,Loc:56,Classroom
S	0062	A	Paint,Off White Paint On Brick,Loc:55,Classroom
S	0062	B	Paint,Off White On Brick,Loc:55,Classroom
S	0062	C	Paint,Off White On Brick,Loc:55,Classroom
S	0063	A	Wall,Paint,Off White Paint On Brick,Loc:54,Classroom
S	0063	B	Wall,Paint,Off White Paint On Brick,Loc:54,Classroom
S	0063	C	Wall,Paint,Off White Paint On Brick,Loc:54,Classroom

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 10/10/102

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



Your Project #: 335495.019  
Site Location: GRAFTON  
Your C.O.C. #: N/A

**Attention: Conor Keay**

Pinchin Ltd  
160 Charlotte Street  
Suite 204  
Peterborough, ON  
CANADA K9J 2T8

**Report Date: 2024/02/07**  
Report #: R8018311  
Version: 2 - Revision

**CERTIFICATE OF ANALYSIS – REVISED REPORT**

**BUREAU VERITAS JOB #: C400521**

**Received: 2024/01/02, 08:47**

Sample Matrix: Solid  
# Samples Received: 3

Analyses	Date		Laboratory Method	Analytical Method
	Quantity	Date Extracted		
Metals in Paint	3	2024/01/03	2024/01/04 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 #: 335495.019  
Site Location: GRAFTON  
Your C.O.C. #: N/A

**Attention: Conor Keay**

Pinchin Ltd  
160 Charlotte Street  
Suite 204  
Peterborough, ON  
CANADA K9J 2T8

**Report Date: 2024/02/07**  
Report #: R8018311  
Version: 2 - Revision

**CERTIFICATE OF ANALYSIS – REVISED REPORT**

**BUREAU VERITAS JOB #: C400521**

**Received: 2024/01/02, 08:47**

**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

=====

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.



### ELEMENTS BY ATOMIC SPECTROSCOPY (SOLID)

<b>Bureau Veritas ID</b>		XZY977		XZY978		XZY979		
<b>Sampling Date</b>		2023/12/28		2023/12/28		2023/12/28		
<b>COC Number</b>		N/A		N/A		N/A		
	<b>UNITS</b>	<b>L0008, WALL,MASONRY,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:68,CUSTO DIAN</b>	<b>RDL</b>	<b>L0009, WALL,MASONRY,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:57,STAFF ROOM</b>	<b>RDL</b>	<b>L0010, STRUCTURE,WOOD,BL UE PAINT ON DOOR,LOC:57,STAFF ROOM</b>	<b>RDL</b>	<b>QC Batch</b>
<b>Metals</b>								
Lead (Pb)	%	0.0012	0.00058	<0.00049	0.00049	0.12	0.00038	9140893
RDL = Reportable Detection Limit								
QC Batch = Quality Control Batch								



Bureau Veritas Job #: C400521  
Report Date: 2024/02/07

Pinchin Ltd  
Client Project #: 335495.019  
Site Location: GRAFTON  
Sampler Initials: CK

## TEST SUMMARY

**Bureau Veritas ID:** XZY977  
**Sample ID:** L0008, WALL,MASONRY,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:68,CUSTODIAN  
**Matrix:** Solid  
**Collected:** 2023/12/28  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Metals in Paint	ICP	9140893	2024/01/03	2024/01/04	Medhat Nasr

**Bureau Veritas ID:** XZY978  
**Sample ID:** L0009, WALL,MASONRY,OFF WHITE PAINT ON CONCRETE BLOCK,LOC:57,STAFF ROOM  
**Matrix:** Solid  
**Collected:** 2023/12/28  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Metals in Paint	ICP	9140893	2024/01/03	2024/01/04	Medhat Nasr

**Bureau Veritas ID:** XZY979  
**Sample ID:** L0010, STRUCTURE,WOOD,BLUE PAINT ON DOOR,LOC:57,STAFF ROOM  
**Matrix:** Solid  
**Collected:** 2023/12/28  
**Shipped:**  
**Received:** 2024/01/02

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Metals in Paint	ICP	9140893	2024/01/03	2024/01/04	Medhat Nasr



BUREAU  
VERITAS

Bureau Veritas Job #: C400521

Report Date: 2024/02/07

Pinchin Ltd

Client Project #: 335495.019

Site Location: GRAFTON

Sampler Initials: CK

### GENERAL COMMENTS

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.

Revised Report (2024/02/07): Client sample IDs changed as per client request.

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





## QUALITY ASSURANCE REPORT

QA/QC Batch	Init	QC Type	Parameter	Date Analyzed	Value	Recovery	UNITS	QC Limits
9140893	MEN	Matrix Spike	Lead (Pb)	2024/01/04		NC	%	75 - 125
9140893	MEN	QC Standard	Lead (Pb)	2024/01/04		98	%	75 - 125
9140893	MEN	Method Blank	Lead (Pb)	2024/01/04	<0.00010		%	
9140893	MEN	RPD	Lead (Pb)	2024/01/04	6.1		%	35

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

Bureau Veritas Job #: C400521

Report Date: 2024/02/07

Pinchin Ltd

Client Project #: 335495.019

Site Location: GRAFTON

Sampler Initials: CK

## VALIDATION SIGNATURE PAGE

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

---

Cristina Carriere, Senior Scientific Specialist

---

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.



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



11ONT-2024-01-025

## CHAIN OF CUSTODY RECORD

Page \_\_\_\_ of \_\_\_\_

Invoice Information		Report Information (if differs from invoice)		Project Information (where applicable)		Turnaround Time (TAT) Required	
Company Name: <b>Pinchin Ltd.</b>		Company Name:		Quotation #:		<input checked="" type="checkbox"/> Regular TAT (5-7 days) Most analyses	
Contact Name: <b>Conor Keay</b>		Contact Name:		P.O. #/ AFE#:		PLEASE PROVIDE ADVANCE NOTICE FOR RUSH PROJECTS	
Address: <b>204-160 Charlotte St, Peterborough, ON</b>		Address:		Project #: <b>335495.019</b>		Rush TAT (Surcharges will be applied)	
Phone: <b>705.772.0206</b> Fax:		Phone: Fax:		Site Location: <b>Grafton</b>		<input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Days <input type="checkbox"/> 3-4 Days	
Email: <b>ckeay@pinchin.com</b>		Email:		Site #:		Date Required:	
MOE REGULATED DRINKING WATER OR WATER INTENDED FOR HUMAN CONSUMPTION MUST BE SUBMITTED ON THE BUREAU VERITAS DRINKING WATER CHAIN OF CUSTODY				Site Location Province: <b>ON</b>		Rush Confirmation #:	
Regulation 153		Other Regulations		Analysis Requested		LABORATORY USE ONLY	
<input type="checkbox"/> Table 1 <input type="checkbox"/> Res/Park <input type="checkbox"/> Med/ Fine <input type="checkbox"/> Table 2 <input type="checkbox"/> Ind/Comm <input type="checkbox"/> Coarse <input type="checkbox"/> Table 3 <input type="checkbox"/> Agri/ Other <input type="checkbox"/> Table _____ FOR RSC (PLEASE CIRCLE) Y / N		<input type="checkbox"/> CCME <input type="checkbox"/> Sanitary Sewer Bylaw <input type="checkbox"/> MISA <input type="checkbox"/> Storm Sewer Bylaw <input type="checkbox"/> PWQO Region _____ <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> REG 558 (MIN. 3 DAY TAT REQUIRED) <input type="checkbox"/> REG 406 Table _____		<div># OF CONTAINERS SUBMITTED</div> <div>FIELD FILTERED (CIRCLE) Metals / Hg / Cr VI</div> <div>BTX / PHC F1</div> <div>PHC F2 - F4</div> <div>VOCs</div> <div>REG 153 METALS &amp; INORGANICS</div> <div>REG 153 ICPMS METALS</div> <div>REG 153 METALS</div> <div>(Hg, Cr VI, ICPMS Metals, HWS - B)</div> <div>Lead (Pb) in Paints</div> <div>PCBs</div> <div>HOLD- DO NOT ANALYZE</div>		CUSTODY SEAL Y / N Present Intact COOLER TEMPERATURES COOLING MEDIA PRESENT: Y / <input checked="" type="checkbox"/> N COMMENTS	
Include Criteria on Certificate of Analysis: Y / N		SAMPLES MUST BE KEPT COOL (< 10 °C) FROM TIME OF SAMPLING UNTIL DELIVERY TO BUREAU VERITAS					
SAMPLE IDENTIFICATION		DATE SAMPLED (YYYY/MM/DD)	TIME SAMPLED (HH:MM)	MATRIX			
L0008, Off White Paint On Masonry Brick., Loc:68, Custodian R		2023-12-28		BULK	1		
L0009, , Loc:57, Staff Room		2023-12-28		BULK	1		
L0010, Blue Paint On Door, Loc:57, Staff Room		2023-12-28		BULK	1		
RELINQUISHED BY: (Signature/Print)		DATE: (YYYY/MM/DD)	TIME: (HH:MM)	RECEIVED BY: (Signature/Print)	DATE: (YYYY/MM/DD)	TIME: (HH:MM)	BV JOB #
		2023/12/28			2023/12/28	0847	

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

Conor Keay

Pinchin Ltd. (Peterborough - Charlotte St.)  
204-160 Charlotte Street, Peterborough, ON K9J 2T8

Date of Issue: Feb 05, 2024

**Report Description:** 6 solid samples were submitted for the following chemical analysis

<b>Project Name:</b>	<b>Date Sampled:</b> Dec 28, 2023
<b>Project No.:</b> 335496.019	<b>Date Tested:</b> Jan 04, 2024
<b>Site Location:</b>	<b>Sampled by:</b> Conor K

### Report Number: 23-1603

No.	Analyte	Result	Units	MDL	Comments	Technique / Test Method
<u>1</u>	<u>Sample ID.:</u> P0002 - Caulking, Caulking On Countertop By Sink					
	PCBs in Solid	<0.2	mg/kg	0.2		LAB-M06 (EPA 3550C/8082A modified)
<u>2</u>	<u>Sample ID.:</u> P0003 - Caulking, White Caulking Around Window					
	PCBs in Solid	<0.2	mg/kg	0.2		LAB-M06 (EPA 3550C/8082A modified)
<u>3</u>	<u>Sample ID.:</u> P0004 - Caulking, Brown Caulking Around Window					
	PCBs in Solid	<0.2	mg/kg	0.2		LAB-M06 (EPA 3550C/8082A modified)
<u>4</u>	<u>Sample ID.:</u> P0005 - Caulking, Black Caulking Around Window					
	PCBs in Solid	<0.2	mg/kg	0.2		LAB-M06 (EPA 3550C/8082A modified)
<u>5</u>	<u>Sample ID.:</u> P0006 - Caulking, Caulking Around Door / Interior Window Frames					
	PCBs in Solid	<0.2	mg/kg	0.2		LAB-M06 (EPA 3550C/8082A modified)
<u>6</u>	<u>Sample ID.:</u> P0007 - Caulking, Brown Caulking Around Exterior Door					
	PCBs in Solid	<0.2	mg/kg	0.2		LAB-M06 (EPA 3550C/8082A modified)

Results apply to the sample as received.

Approved By:

**Son C.H. Le, (Chem.)**  
Lab Manager  
Phone: (519) 740-1333 Ext.: 1030  
Fax: (519) 740-2320  
Email: SonLe@aevitas.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 inspection 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 inspection 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.

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 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 was 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	0.1	1000

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 was identified by visually 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, January 26, 2023

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

**Client:**KPRDSB

**Site:** 654 Station Road, Grafton, ON

**Building Name:** Grafton Public School

**Survey Date:**

**Last Re-Assessment:** 2023-12-28

**Building Phases:** A: 1957

Location No.	Name or Description	Area ft <sup>2</sup>	Floor No.	Bldg. Phase	Notes
54	Classroom, room no. 8B	800	1	A	
55	Classroom, room no. 8	800	1	A	
56	Classroom, room no. 8A	800	1	A	
57	Staff Room, room no. 17	500	1	A	
58	Server Room, room no. 17A	300	1	A	
68	Custodian Room, room no. 19	130	NA	A	

**APPENDIX V**  
**Hazardous Materials Summary Report / Sample Log**

Client:KPRDSB		Site: 654 Station Road, Grafton, ON		Building Name: Grafton Public School					Survey Date:		
HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	V0044	Wall   Base   Adhesive/mastic	58	A	150	0	0	0	None Detected	No	
Asbestos	S0046 ABC	Wall   All   Paint   Cream Paint On Concrete Block	58	A	0	250	0	0	None Detected	No	
Asbestos	S0047 ABC	Wall     Paint   Off White Paint On Concrete Block	68	A	0	250	0	0	None Detected	No	
Asbestos	S0048 ABC	Other     Mastic   Brown Baseboard Mastic	54,55,56,57,58,68	A	380	0	0	0	None Detected	No	
Asbestos	S0049 ABC	Duct     Mastic   Grey Mastic On Duct	56,68	A	0	110	0	0	None Detected	No	
Asbestos	S0050 ABC	Other     Caulking   Off White Caulking Around Sink	54,56,57	A	75	0	0	0	None Detected	No	
Asbestos	S0051 ABC	Other   Sink   Mastic, Gold   Gold Mastic Under Sink	54,56,57	A	0	0	3	0	Chrysotile	Yes	NF
Asbestos	S0052 ABC	Other   Window Liner   Caulking   White Caulking Around Window	56	A	30	0	0	0	None Detected	No	
Asbestos	S0053 ABC	Other     Caulking   Brown Caulking Around Window	55	A	15	0	0	0	None Detected	No	
Asbestos	S0054 ABC	Other     Caulking   Black Caulking Around Window	54	A	20	0	0	0	None Detected	No	
Asbestos	S0055 ABC	Wall     Drywall And Joint Compound   Between Door And Sink	54,57	A	0	350	0	0	Chrysotile	Yes	NF
Asbestos	S0056 ABC	Other     Caulking   Caulking Around Door And Interior Window Frames	54,55,57,58	A	60	20	0	0	None Detected	No	
Asbestos	S0057 ABC	Other   Door   Caulking   Brown Caulking On Exterior Door	54,55,56	A	45	0	0	0	None Detected	No	
Asbestos	S0058 ABC	Floor     Vinyl Floor Tile   12 X 12 Beige With Brown Flecks	58	A	0	300	0	0	Chrysotile	Yes	NF
Asbestos	S0059 ABC	Wall     Paint   Off White Paint On Concrete Block	58	A	0	600	0	0	Chrysotile	Yes	NF
Asbestos	S0060 ABC	Wall     Paint   Off White Paint On Brick	57	A	0	800	0	0	None Detected	No	
Asbestos	S0061 ABC	Wall     Paint Primer   Off White Piant On Concrete Block	56	A	0	800	0	0	None Detected	No	
Asbestos	S0062 ABC	Other     Paint   Off White Paint On Concrete Block	55	A	0	800	0	0	None Detected	No	
Asbestos	S0063 ABC	Wall     Paint   Off White Paint On Concrete Block	54	A	0	800	0	0	None Detected	No	
Asbestos	V9500	Wall   Blackboard   Adhesive/mastic   3 Chalkboards	54,55,56	A	0	0	27	0	Presumed Asbestos	Yes	NF
Asbestos	V0000	Ceiling     Ceiling Tiles (lay-in)	54,55,56,57,68	A	0	3030	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling     Ceiling Tiles (lay-in)   24 X 48 White	58	A	0	300	0	0	Non	No	

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
		Pin And Wedge							Asbestos		
Asbestos	V0000	Floor     Vinyl Floor Tile And Mastic	54,55,56,57,68	A	0	2530	0	0	Non Asbestos	No	
Paint	L0008	Wall   Masonry   Off White Paint On Concrete Block.	54,55,56,58,68	A	0	2900	0	0		No	-
Paint	L0009	Wall   Masonry   Off White Paint On Concrete Block	57	A	0	800	0	0		No	-
Paint	L0010	Structure   Wood   Blue Paint On Door	54,55,56,57,58,68	A	0	350	0	0	Lead (High)	Yes	-
Paint	V9500	Structure   Metal   red paint on steel joists	54,55,57,58,68	A	0	1650	0	0	Presumed Lead	Yes	-
Paint	V9500	Structure   Steel   Red Paint on Steel Joists	56	A	0	600	0	0	Presumed Lead	Yes	-
Lead Product	V9000	Batteries In Emer. Lights	58	A	0	0	4	0	Lead Product	Yes	-
PCB	P0002	Caulking   Off White Caulking On Countertop By Sink	54,56,57	A	75	0	0	0	-	No	-
PCB	P0003	Caulking   White Caulking Around Window	56	A	30	0	0	0	-	No	-
PCB	P0004	Caulking   Brown Caulking Around Window	55	A	15	0	0	0	-	No	-
PCB	P0005	Caulking   Black Caulking Around Window	54	A	15	0	0	0	-	No	-
PCB	P0006	Caulking   Caulking Around Door/Interior Window Frames	54,55,57,58	A	80	0	0	0	-	No	-
PCB	P0007	Caulking   Brown Caulking Around Exterior Door	56	A	15	0	0	0	-	No	-
Hg	V9000	Light Fixture	54,55,57,58,68	A	0	0	102	0	Hg	Yes	-

## 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: KPRDSB**  
**Location: #54 : Classroom**  
**Survey Date: 2023-12-27**

**Site: 654 Station Road, Grafton, ON**  
**Floor: 1**

**Building Name: Grafton Public School**  
**Room #: 8B**  
**Last Re-Assessment: 2023-12-28**

**Area (sqft): 800**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling <sup>1</sup>		Ceiling Tiles (lay-in)			C	Y		800			SF	V0000	Non-Asbestos		None	
Duct	All	Not Insulated														
Floor <sup>2</sup>		Vinyl Floor Tile and Mastic	Surface		A	Y		800			SF	V0000	Non-Asbestos		None	
Mechanical Equipment		None Found														
Other		Caulking, Off white caulking around sink			A	Y		25			LF	S0050B	None Detected	N.D.	None	
Other		Caulking, Black caulking around window				Y		20			LF	S0054ABC	None Detected	N.D.	None	
Other		Caulking, Brown caulking on exterior door			A	Y		15			LF	S0057C	None Detected	N.D.	None	
Other <sup>3</sup>		Caulking			A	Y		20			SF	V0056	None Detected	N.D.	None	
Other		Mastic, Brown Baseboard mastic			D	N		50			LF	S0048B	None Detected	N.D.	None	
Other	Sink	Mastic, Gold, Gold mastic under sink			A	N		1			EA	S0051B	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Piping	All	Fibreglass														
Structure		Not Insulated														
Wall		Drywall and joint compound, Between door and sink		Paint	A	Y		100			SF	V0055	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall		Masonry														
Wall		Paint, Off white paint on Concrete Block						800			SF	S0063ABC	None Detected	N.D.	None	
Wall		Wallboard w/Plastic Laminate			A	Y		100			SF					
Wall <sup>4</sup>	Blackboard	Adhesive/mastic			D	N		9			EA	V9500	Presumed Asbestos		Presumed Asbestos	NF

- 1 - 01/22/12  
2 - post 2005  
3 - Caulking around door and interior window frames  
4 - Chalkboards and tackboards

**Client: KPRDSB**  
**Location: #54 : Classroom**  
**Survey Date: 2023-12-27**

**Site: 654 Station Road, Grafton, ON**  
**Floor: 1**

**Building Name: Grafton Public School**  
**Room #: 8B**  
**Last Re-Assessment: 2023-12-28**

**Area (sqft): 800**

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Structure	Metal	600		SF	V9500	red paint on steel joists		Presumed Lead	
Wall	Masonry	800		SF	V0008	Off white paint on Concrete Block.	Pb: 0.0012 %	No	
Structure	Wood	50		SF	V0010	Blue paint on door	Pb: 0.12 %	Lead (High)	

**Client: KPRDSB**  
**Location: #54 : Classroom**  
**Survey Date: 2023-12-27**

**Site: 654 Station Road, Grafton, ON**  
**Floor: 1**

**Building Name: Grafton Public School**  
**Room #: 8B**  
**Last Re-Assessment: 2023-12-28**

**Area (sqft): 800**

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	36	EA	V9000	Yes

**Client:** KPRDSB

**Location:** #54 : Classroom

**Survey Date:** 2023-12-27

**Site:** 654 Station Road, Grafton, ON

**Floor:** 1

**Building Name:** Grafton Public School

**Room #:** 8B

**Last Re-Assessment:** 2023-12-28

**Area (sqft):** 800

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Caulking	25	LF	P0002	Caulking on countertop by sink	<0.2 mg/kg	No
Caulking	15	LF	P0005	Black caulking around window	<0.2 mg/kg	No
Caulking	20	LF	V0006	Caulking around door/interior window frames	<0.2 mg/kg	No

# ALL DATA REPORT

**Client: KPRDSB**  
**Location: #55 : Classroom**  
**Survey Date: 2023-12-27**

**Site: 654 Station Road, Grafton, ON**  
**Floor: 1**

**Building Name: Grafton Public School**  
**Room #: 8**  
**Last Re-Assessment: 2023-12-28**

**Area (sqft): 800**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling <sup>1</sup>		Ceiling Tiles (lay-in)			C	Y		800			SF	V0000	Non-Asbestos		None	
Duct	All	Not Insulated														
Floor <sup>2</sup>		Vinyl Floor Tile and Mastic	Surface		A	Y		800			SF	V0000	Non-Asbestos		None	
Mechanical Equipment		None Found														
Other		Paint, Off white paint on brick			A	Y		800			SF	S0062ABC	None Detected	N.D.	None	
Other		Caulking, Brown caulking around window			A	Y		15			LF	S0053ABC	None Detected	N.D.	None	
Other		Caulking, Brown caulking on exterior door			A	Y		15			LF	S0057B	None Detected	N.D.	None	
Other <sup>3</sup>		Caulking			A	Y		20			LF	V0056	None Detected	N.D.	None	
Other		Mastic, Brown Baseboard mastic			D	N		50			LF	S0048C	None Detected	N.D.	None	
Piping	All	Fibreglass														
Structure		Not Insulated														
Wall		Masonry														
Wall		Wallboard w/Plastic Laminate			A	Y		100			SF					
Wall	Blackboard	Adhesive/mastic, 3 chalkboards			D	N		9			EA	V9500	Presumed Asbestos		Presumed Asbestos	NF

- 1 - 01/22/12  
2 - post 2005  
3 - Caulking around door and interior window frames

**Client: KPRDSB**  
**Location: #55 : Classroom**  
**Survey Date: 2023-12-27**

**Site: 654 Station Road, Grafton, ON**  
**Floor: 1**

**Building Name: Grafton Public School**  
**Room #: 8**  
**Last Re-Assessment: 2023-12-28**

**Area (sqft): 800**

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Structure	Metal	600		SF	V9500	red paint on steel joists		Presumed Lead	
Wall	Masonry	800		SF	V0008	Off white paint on Concrete Block.	Pb: 0.0012 %	No	
Structure	Wood	50		SF	V0010	Blue paint on door	Pb: 0.12 %	Lead (High)	

**Client: KPRDSB**  
**Location: #55 : Classroom**  
**Survey Date: 2023-12-27**

**Site: 654 Station Road, Grafton, ON**  
**Floor: 1**

**Building Name: Grafton Public School**  
**Room #: 8**  
**Last Re-Assessment: 2023-12-28**

**Area (sqft): 800**

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	36	EA	V9000	Yes

**Client: KPRDSB**

**Site: 654 Station Road, Grafton, ON**

**Building Name: Grafton Public School**

# ALL DATA REPORT

**Location: #55 : Classroom**  
**Survey Date: 2023-12-27**

**Floor: 1**

**Room #: 8**  
**Last Re-Assessment: 2023-12-28**

**Area (sqft): 800**

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Caulking	15	LF	P0004	Brown caulking around window	<0.2 mg/kg	No
Caulking	20	LF	V0006	Caulking around door/interior window frames	<0.2 mg/kg	No

## ALL DATA REPORT

**Client:** KPRDSB  
**Location:** #56 : Classroom  
**Survey Date:** 2023-12-27

**Site:** 654 Station Road, Grafton, ON  
**Floor:** 1

**Building Name:** Grafton Public School  
**Room #:** 8A  
**Last Re-Assessment:** 2023-12-28

**Area (sqft):** 800

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling <sup>1</sup>		Ceiling Tiles (lay-in)			C	Y		660			SF	V0000	Non-Asbestos		None	
Ceiling <sup>2</sup>		Ceiling Tiles (lay-in)			C	Y		140			SF	V0000	Non-Asbestos		None	
Duct		Not Insulated														
Duct		Mastic, Grey			C	Y		50			SF	V0049	None Detected	N.D.	None	
Floor <sup>3</sup>		Vinyl Floor Tile and Mastic			A	Y		800			SF	V0000	Non-Asbestos		None	
Mechanical Equipment		None Found														
Other		Caulking, Off White Around Sink			A	Y		25			LF	S0050A	None Detected	N.D.	None	
Other		Mastic, Brown Baseboard Mastic	Base		D	N		80			LF	V0048	None Detected	N.D.	None	
Other	Door	Caulking, Brown Caulking on Exterior Door	Exterior		A	Y		15			LF	S0057A	None Detected	N.D.	None	
Other	Sink	Mastic, Gold			A	N		1			EA	S0051A	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Other	Window Liner	Caulking, White Caulking Around Window			A	Y		30			LF	S0052ABC	None Detected	N.D.	None	
Piping		Fibreglass														
Piping		Not Insulated														
Structure		Not Insulated														
Wall		Masonry		Paint												
Wall		Wallboard w/Plastic Laminate			A	Y		100			SF					
Wall	(blackboard)	Adhesive/mastic			D	N		9			EA	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Paint Primer, Beige paint Primer on Masonry Block		Masonry	A	Y		800			SF	S0061ABC	None Detected	N.D.	None	

1 - 1/22/12  
2 - D/C: 1996  
3 - installed post 2005

**Client:** KPRDSB  
**Location:** #56 : Classroom  
**Survey Date:** 2023-12-27

**Site:** 654 Station Road, Grafton, ON  
**Floor:** 1

**Building Name:** Grafton Public School  
**Room #:** 8A  
**Last Re-Assessment:** 2023-12-28

**Area (sqft):** 800

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Structure	Steel	600		SF	V9500	Red Paint on Steel Joists		Presumed Lead
Wall	Masonry	800		SF	V0008	Off White Paint on Concrete Block	Pb: 0.0012 %	No
Structure	Wood	50		SF	V0010	Blue paint on Door	Pb: 0.12 %	Lead (High)

**Client:** KPRDSB  
**Location:** #56 : Classroom  
**Survey Date:** 2023-12-27

**Site:** 654 Station Road, Grafton, ON  
**Floor:** 1

**Building Name:** Grafton Public School  
**Room #:** 8A  
**Last Re-Assessment:** 2023-12-28

**Area (sqft):** 800

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Caulking	30	LF	P0003	White Caulking Around Window	<0.2 mg/kg	No
Caulking	15	LF	P0007	Brown Caulking Around Exterior Door	<0.2 mg/kg	No
Caulking	25	LF	V0002	Caulking on Countertop by Sink	<0.2 mg/kg	No

# ALL DATA REPORT

**Client:** KPRDSB  
**Location:** #57 : Staff Room  
**Survey Date:** 2023-12-27

**Site:** 654 Station Road, Grafton, ON  
**Floor:** 1

**Building Name:** Grafton Public School  
**Room #:** 17  
**Last Re-Assessment:** 2023-12-28

**Area (sqft):** 500

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling <sup>1</sup>		Ceiling Tiles (lay-in)	Surface		C	Y		500			SF	V0000	Non-Asbestos		None	
Duct	All	Not Insulated														
Floor <sup>2</sup>		Vinyl Floor Tile and Mastic										V0000	Non-Asbestos		None	
Mechanical Equipment		None Found														
Other		Caulking, Off white caulking around sink			A	Y		25			LF	S0050C	None Detected	N.D.	None	
Other		Caulking, Caulking around door and interior window frames			A	Y		20			LF	S0056ABC	None Detected	N.D.	None	
Other		Mastic, Brown Baseboard mastic			D	N		100			LF	V0048	None Detected	N.D.	None	
Other	Sink	Mastic, Gold, Gold mastic under sink			A	N		1			EA	S0051C	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Piping		Not Insulated														
Piping	All	Fibreglass														
Structure		Not Insulated														
Wall		Drywall and joint compound, Between door and sink		Paint	A	Y		250			SF	S0055ABC	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall		Masonry														
Wall		Paint, Off white paint on concrete block			A	Y		800				S0060ABC	None Detected	N.D.	None	

1 - 01/22/12

2 - post 2005

**Client:** KPRDSB  
**Location:** #57 : Staff Room  
**Survey Date:** 2023-12-27

**Site:** 654 Station Road, Grafton, ON  
**Floor:** 1

**Building Name:** Grafton Public School  
**Room #:** 17  
**Last Re-Assessment:** 2023-12-28

**Area (sqft):** 500

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Masonry	800		SF	L0009	off white Paint on concrete Block	Pb: <0.00049 %	No	
Structure	Wood	50		SF	L0010	Blue paint on door	Pb: 0.12 %	Lead (High)	
Structure	Metal	250		SF	V9500	red paint on steel joists		Presumed Lead	

**Client:** KPRDSB  
**Location:** #57 : Staff Room  
**Survey Date:** 2023-12-27

**Site:** 654 Station Road, Grafton, ON  
**Floor:** 1

**Building Name:** Grafton Public School  
**Room #:** 17  
**Last Re-Assessment:** 2023-12-28

**Area (sqft):** 500

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	12	EA	V9000	Yes

**Client:** KPRDSB  
**Location:** #57 : Staff Room  
**Survey Date:** 2023-12-27

**Site:** 654 Station Road, Grafton, ON  
**Floor:** 1

**Building Name:** Grafton Public School  
**Room #:** 17  
**Last Re-Assessment:** 2023-12-28

**Area (sqft):** 500

2024-03-04

Quantities shown above are based on visual approximations only and may be subject to variation. Copyright Pinchin Ltd. 2024

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PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Caulking	20	LF	P0006	Caulking around door/interior window frames	<0.2 mg/kg	No
Caulking	25	LF	V0002	Caulking on countertop by sink	<0.2 mg/kg	No



# ALL DATA REPORT

**Client:** KPRDSB  
**Location:** #58 : Server Room  
**Survey Date:** 2023-12-27

**Site:** 654 Station Road, Grafton, ON  
**Floor:** 1

**Building Name:** Grafton Public School  
**Room #:** 17A  
**Last Re-Assessment:** 2023-12-28

**Area (sqft):** 300

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling <sup>1</sup>		Ceiling Tiles (lay-in), 24 x 48 white pin and wedge			C	Y		300			SF	V0000	Non-Asbestos		None	
Duct	All	Not Insulated														
Floor		Vinyl Floor Tile, 12 x 12 beige with brown flecks	Surface		A	Y		300			SF	S0058ABC	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Mechanical Equipment		None Found														
Other		Caulking, Caulking around door and interior window frames			A	Y		20			LF	V0056	None Detected	N.D.	None	
Other		Mastic, Brown Baseboard mastic			D	N		50			LF	V0048	None Detected	N.D.	None	
Piping	All	Fibreglass														
Structure		Not Insulated														
Wall		Masonry			A	Y										
Wall		Paint, Off white paint on concrete block			A	Y		600			SF	S0059ABC	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall	All	Paint, Cream paint on concrete block walls			A	Y		250			SF	S0046ABC	None Detected	N.D.	None	
Wall <sup>2</sup>	Base	Adhesive/mastic			C	N		150			LF	V0044	None Detected	N.D.	None	

1 - Date stamped 1996

2 - Baseboard mastic

**Client:** KPRDSB  
**Location:** #58 : Server Room  
**Survey Date:** 2023-12-27

**Site:** 654 Station Road, Grafton, ON  
**Floor:** 1

**Building Name:** Grafton Public School  
**Room #:** 17A  
**Last Re-Assessment:** 2023-12-28

**Area (sqft):** 300

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Wall	Masonry	250		SF	V0008	Off white paint on concrete block	Pb: 0.0012 %	No
Structure	Concrete (poured)	50		SF	V0010	Blue paint on door	Pb: 0.12 %	Lead (High)
Structure	Metal	100		SF	V9500	red paint on steel joists		Presumed Lead
Structure	Wood	50		SF	V0010	Blue paint on door	Pb: 0.12 %	Lead (High)

**Client:** KPRDSB  
**Location:** #58 : Server Room  
**Survey Date:** 2023-12-27

**Site:** 654 Station Road, Grafton, ON  
**Floor:** 1

**Building Name:** Grafton Public School  
**Room #:** 17A  
**Last Re-Assessment:** 2023-12-28

**Area (sqft):** 300

PB PRODUCTS				
Component	Quantity	Unit	Sample	Hazard
Batteries In Emer. Lights	4	EA	V9000	Yes

**Client:** KPRDSB  
**Location:** #58 : Server Room

**Site:** 654 Station Road, Grafton, ON  
**Floor:** 1

**Building Name:** Grafton Public School  
**Room #:** 17A

**Area (sqft):** 300

Survey Date: 2023-12-27

Last Re-Assessment: 2023-12-28

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	12	EA	V9000	Yes

Client: KPRDSB  
Location: #58 : Server Room  
Survey Date: 2023-12-27

Site: 654 Station Road, Grafton, ON  
Floor: 1

Building Name: Grafton Public School  
Room #: 17A  
Last Re-Assessment: 2023-12-28

Area (sqft): 300

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Caulking	20	LF	V0006	Caulking around door/interior window frames	<0.2 mg/kg	No

# ALL DATA REPORT

**Client:** KPRDSB  
**Location:** #68 : Custodian Room  
**Survey Date:** 2023-12-27

**Site:** 654 Station Road, Grafton, ON  
**Floor:** NA

**Building Name:** Grafton Public School  
**Room #:** 19  
**Last Re-Assessment:** 2023-12-28

**Area (sqft):** 130

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling <sup>1</sup>		Ceiling Tiles (lay-in)			C	Y		130			SF	V0000	Non-Asbestos		None	
Duct		Not Insulated			C	N										
Duct		Mastic, Grey mastic on duct			C	Y		60			SF	S0049ABC	None Detected	N.D.	None	
Floor <sup>2</sup>		Vinyl Floor Tile and Mastic			B	Y		130			SF	V0000	Non-Asbestos		None	
Mechanical Equipment	Not Found	None Found														
Other		Mastic, Brown Baseboard mastic			D	N		50			LF	S0048A	None Detected	N.D.	None	
Piping	Hot Water Heating	Fibreglass	Straight	Foil Face	C	N										
Structure	Beam Deck Joist	Steel			C	N										
Wall		Masonry			A	Y										
Wall		Paint, Off white paint on concrete block		Masonry	A	Y		250				S0047ABC	None Detected	N.D.	None	

1 - 01/22/12  
2 - post 2005

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**Room #:** 19  
**Last Re-Assessment:** 2023-12-28

**Area (sqft):** 130

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Masonry	250		SF	L0008	Off white paint on Concrete Block.	Pb: 0.0012 %	No	
Structure	Metal	100		SF	V9500	red paint on steel joists		Presumed Lead	
Structure	Wood	50		SF	V0010	Blue paint on door	Pb: 0.12 %	Lead (High)	

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**Area (sqft):** 130

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture	6	EA	V9000	Yes

## 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

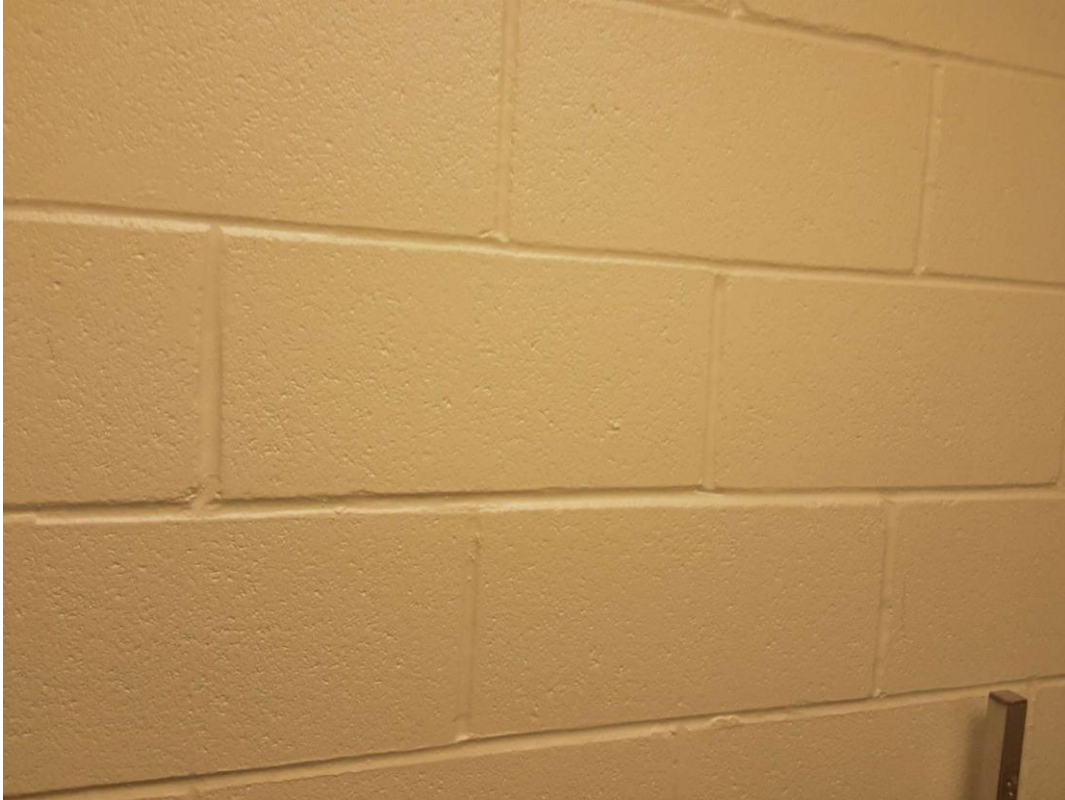
Condition	
Good	No visible damage or deterioration
Fair	Minor, repairable damage, cracking, delamination or deterioration
Poor	Irreparable damage or deterioration with exposed and missing material

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.

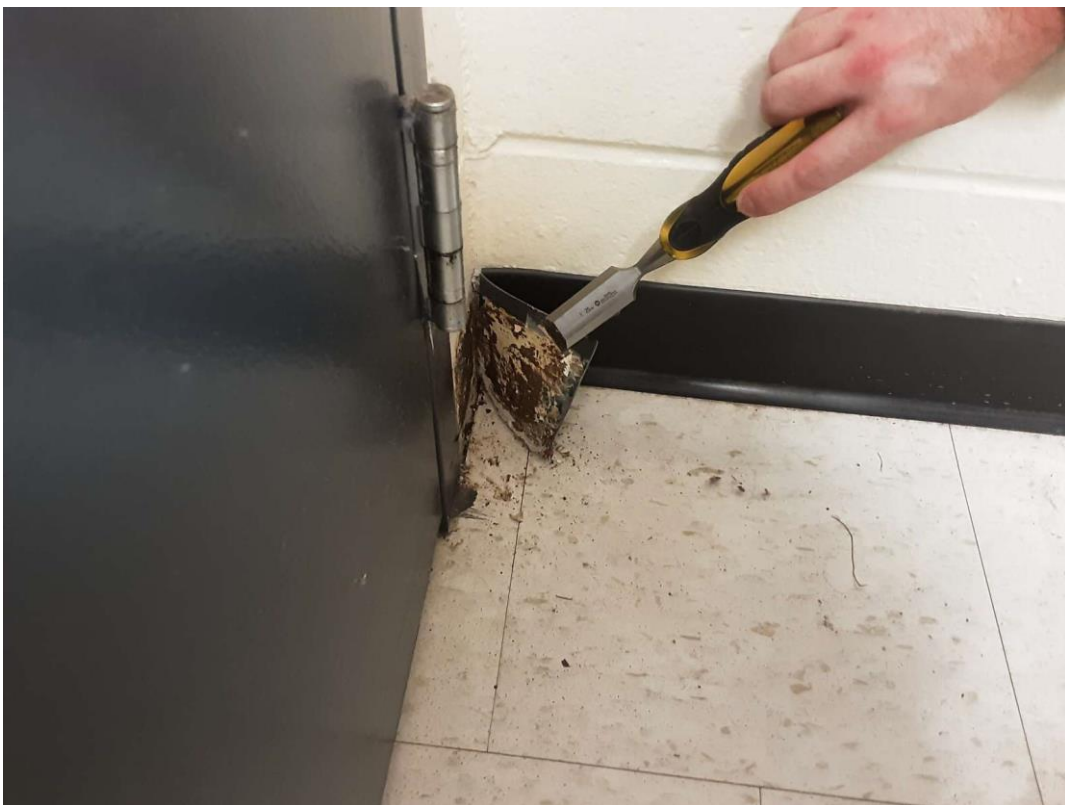
Air Plenum	
Yes or No	The material is in a return air plenum or in a direct airstream or there is evidence of air erosion (e.g. duct for heating or cooling blowing directly on or across an ACM). This field is only completed where Air Plenum consideration is required by regulation.

Colour Coding	
	The material is known to contain regulated concentrations of asbestos; either by analytical results or visible identification (use of the V9000 code).
	The material is presumed to contain asbestos; based on visual appearances; typically a material known to historically contain asbestos; however, not sampled due to limited access or the destructive nature of the sampling.

**APPENDIX VII**  
**Photographs**



S0047C (None), Off white paint on brick, Wall, Paint, Custodian Room (Location #: 68)



S0048A (None), Brown Baseboard mastic, Other, Mastic, Custodian Room (Location #: 68)



S0049B (None), Grey mastic on duct, Duct, Mastic, Custodian Room (Location #: 68)



S0050C (None), Off white caulking around sink, Other, Caulking, Staff Room (Location #: 57)



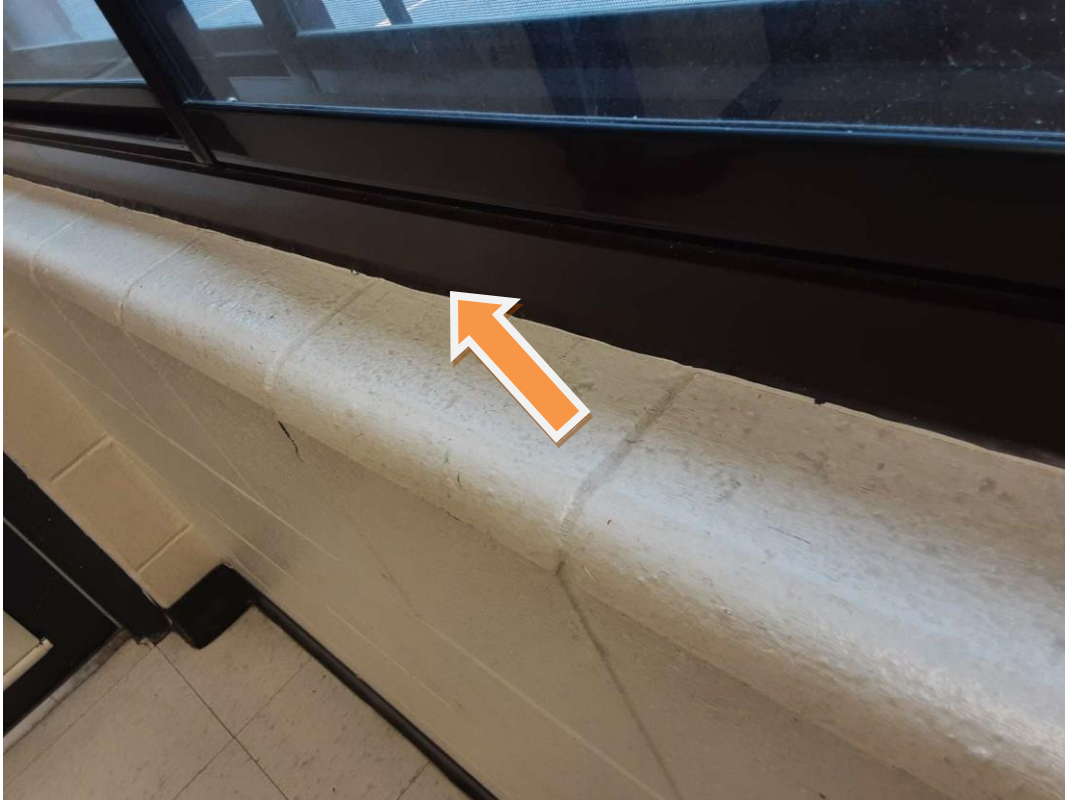


S0051A (Confirmed Asbestos), Gold mastic under sink, Other, Sink, Mastic, Gold, Classroom (Location #: 56)



S0052C (None), white caulking around window, Other, Caulking, Classroom (Location #: 56)





S0053C (None), Brown caulking around window, Other, Caulking, Classroom (Location #: 55)



S0054C (None), Black caulking around window, Other, Caulking, Classroom (Location #: 54)



S0055C (Confirmed Asbestos), Between door and sink, Wall, Drywall and joint compound, Staff Room (Location #: 57)



S0056C (None), Caulking around door and interior window frames, Other, Caulking, Staff Room (Location #: 57)

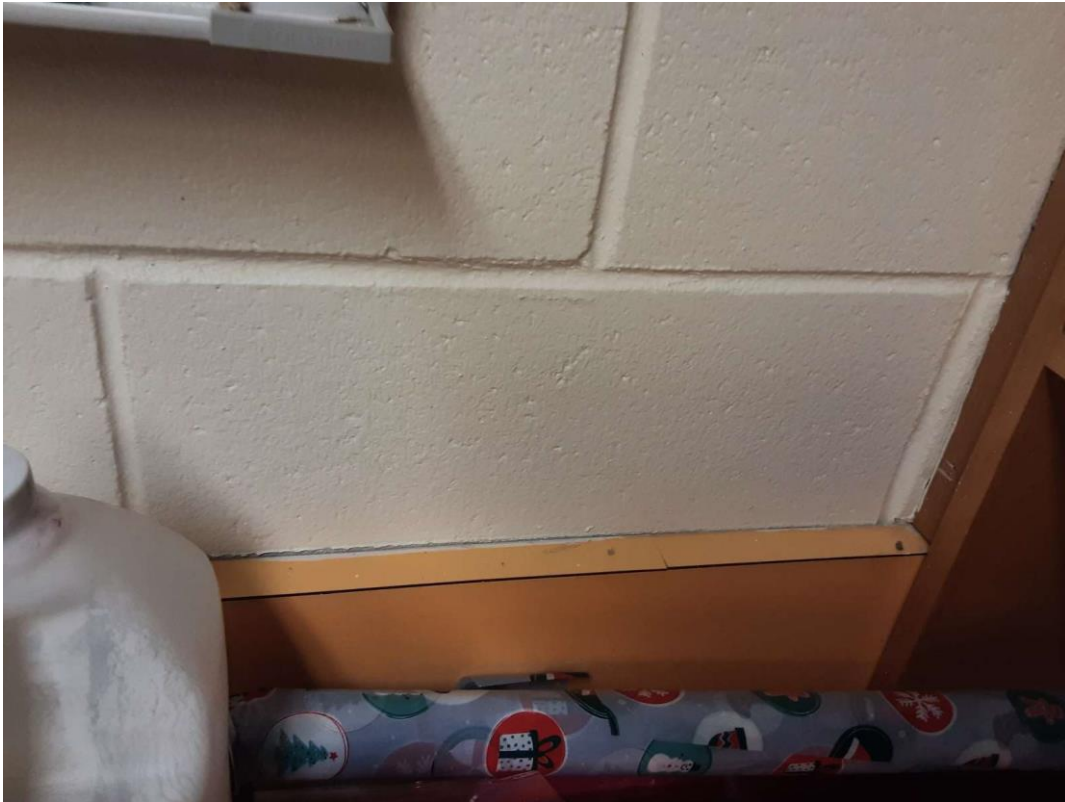


S0057A (None), Brown caulking on exterior door, Other, Caulking, Classroom (Location #: 56)

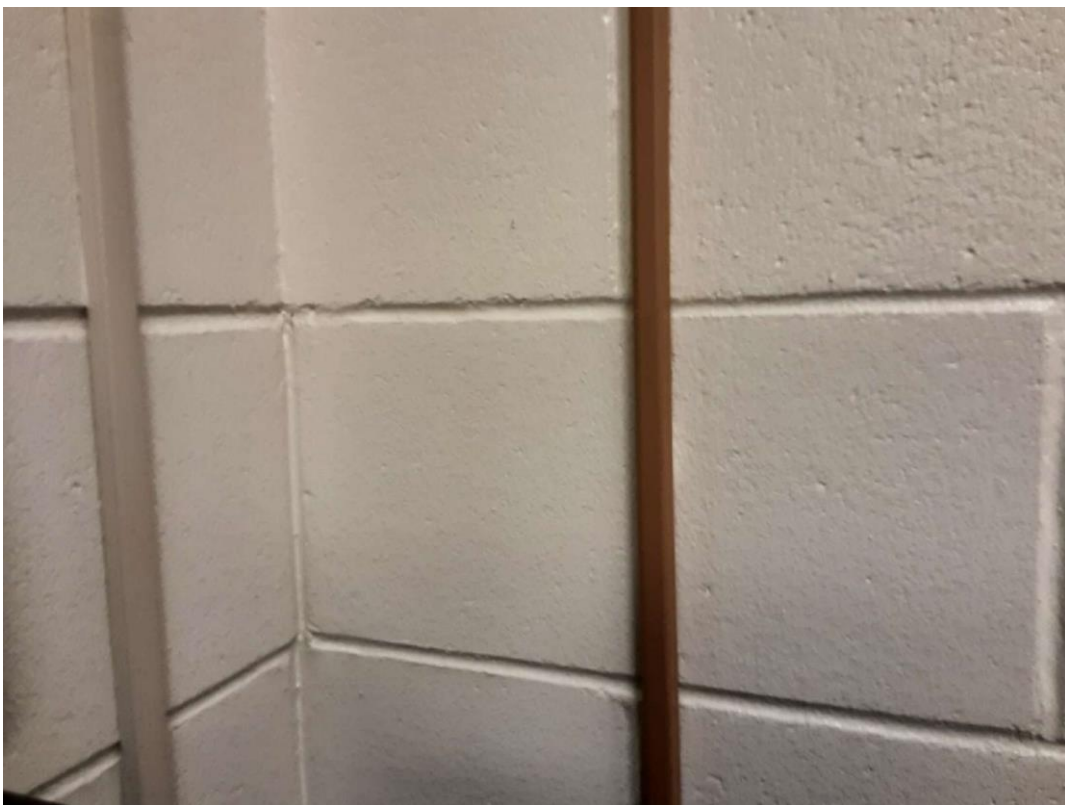


S0058A (Confirmed Asbestos), 12 x 12 beige with brown flecks, Floor, Vinyl Floor Tile, Server Room (Location #: 58)





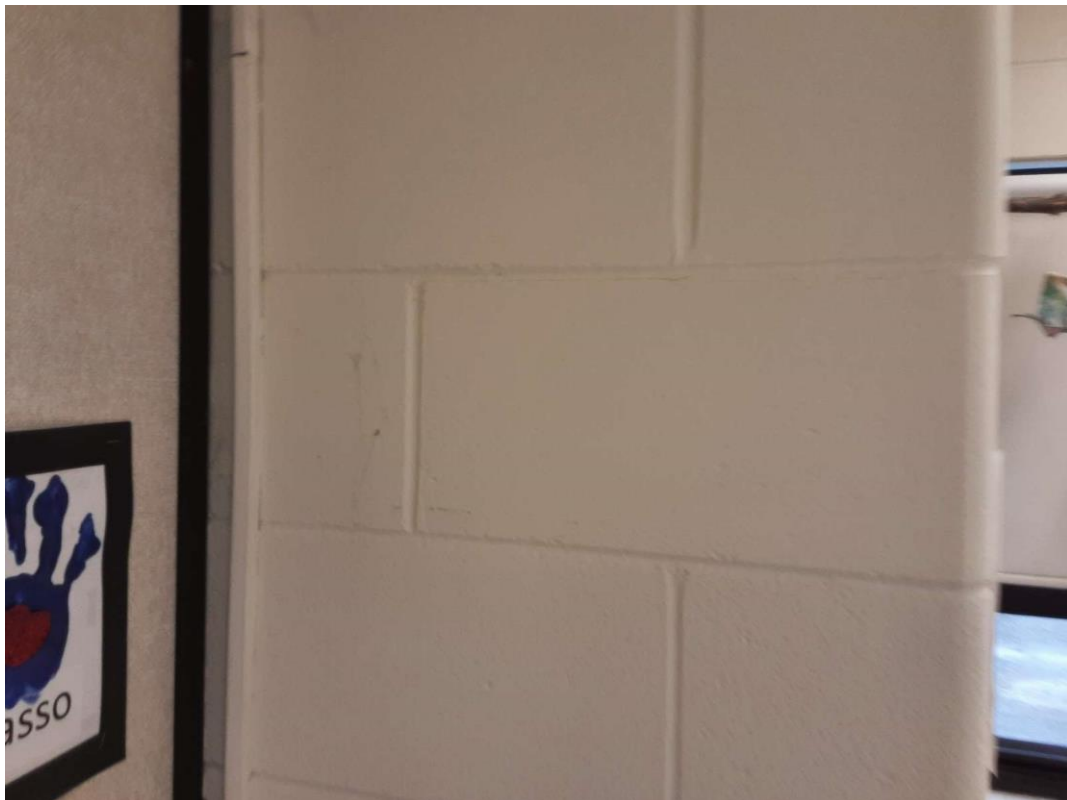
S0059C (Confirmed Asbestos), Off white paint on Concrete Block , Wall, Paint, Server Room (Location #: 58)



S0060C (None), Off white paint on Concrete Block , Wall, Paint, Staff Room (Location #: 57)



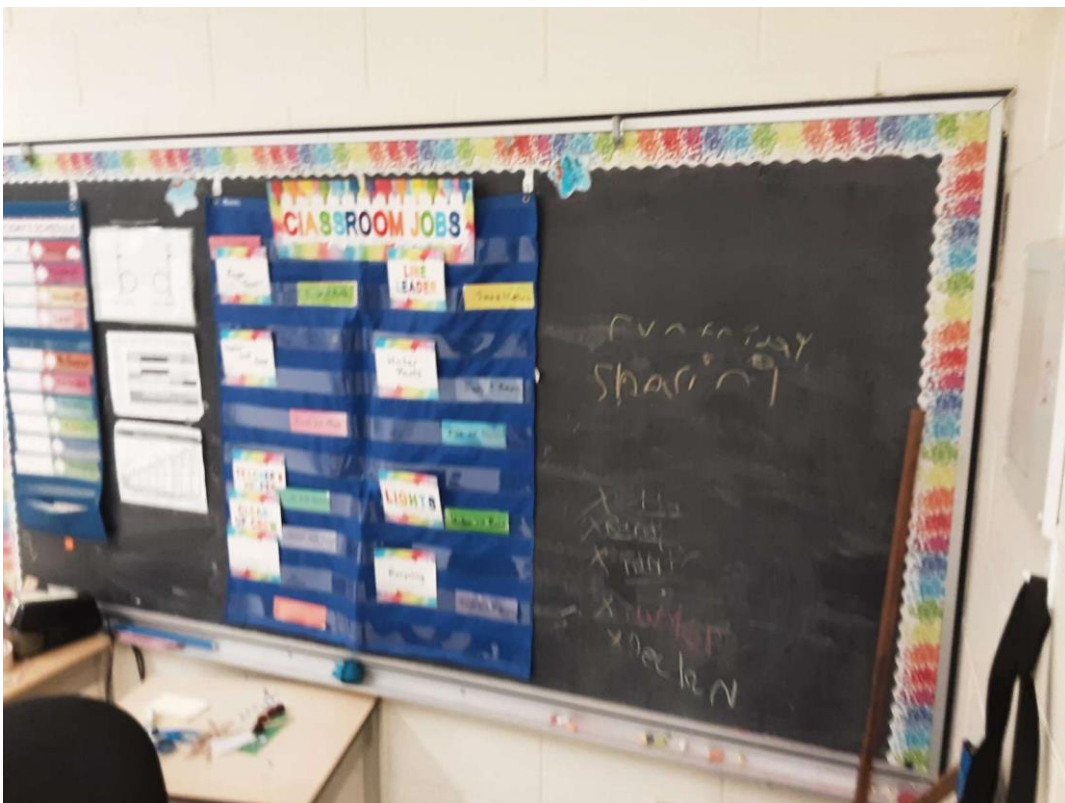
V0061 (None), Off white on Concrete Block, Other, Paint, Classroom (Location #: 56)



S0062B (None), Off white on Concrete Block, Other, Paint, Classroom (Location #: 55)



S0063C (None), Off white paint on Concrete Block , Wall, Paint, Classroom (Location #: 54)

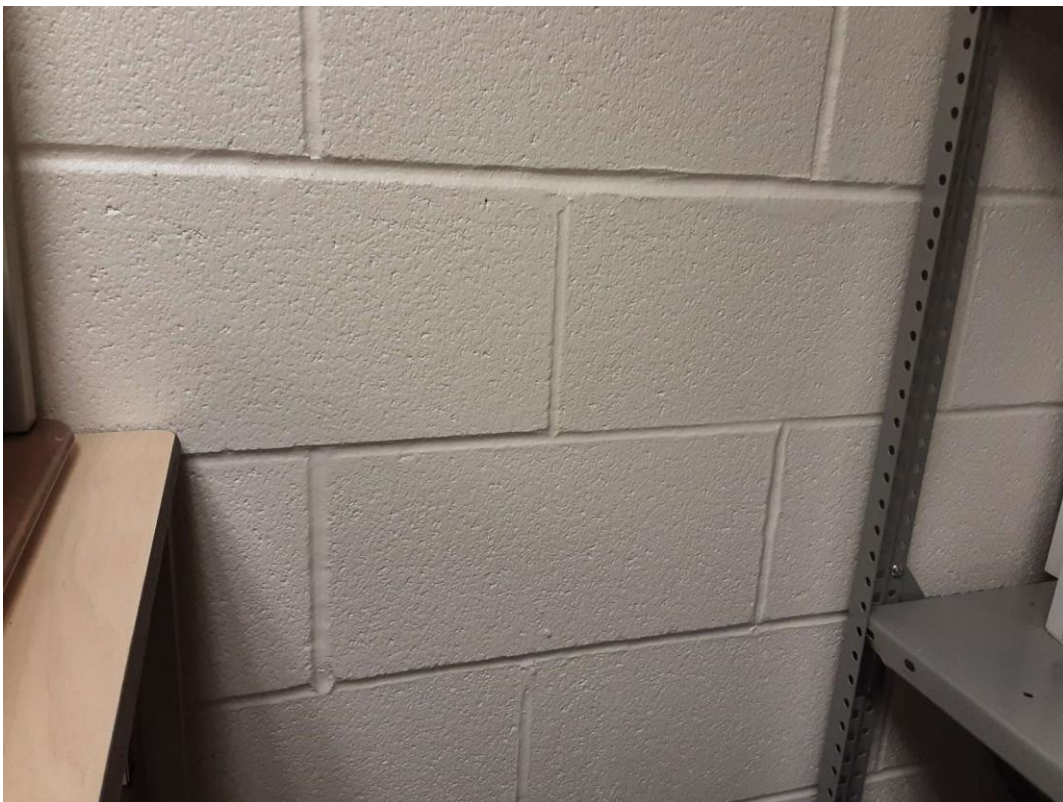


V9500 (Presumed Asbestos), 3 chalkboards, Wall, Blackboard, Adhesive/mastic, Classroom (Location #: 56)





V9500 (Presumed Asbestos), Tack boards on block wall, Other, Bulletin Board, Adhesive/mastic, Classroom (Location #: 56)



L0008(Lead, None), Off white paint on Concrete Block., Wall, Custodian Room (Location #: 68)



L0009(Lead, None), Wall, Staff Room (Location #: 57)

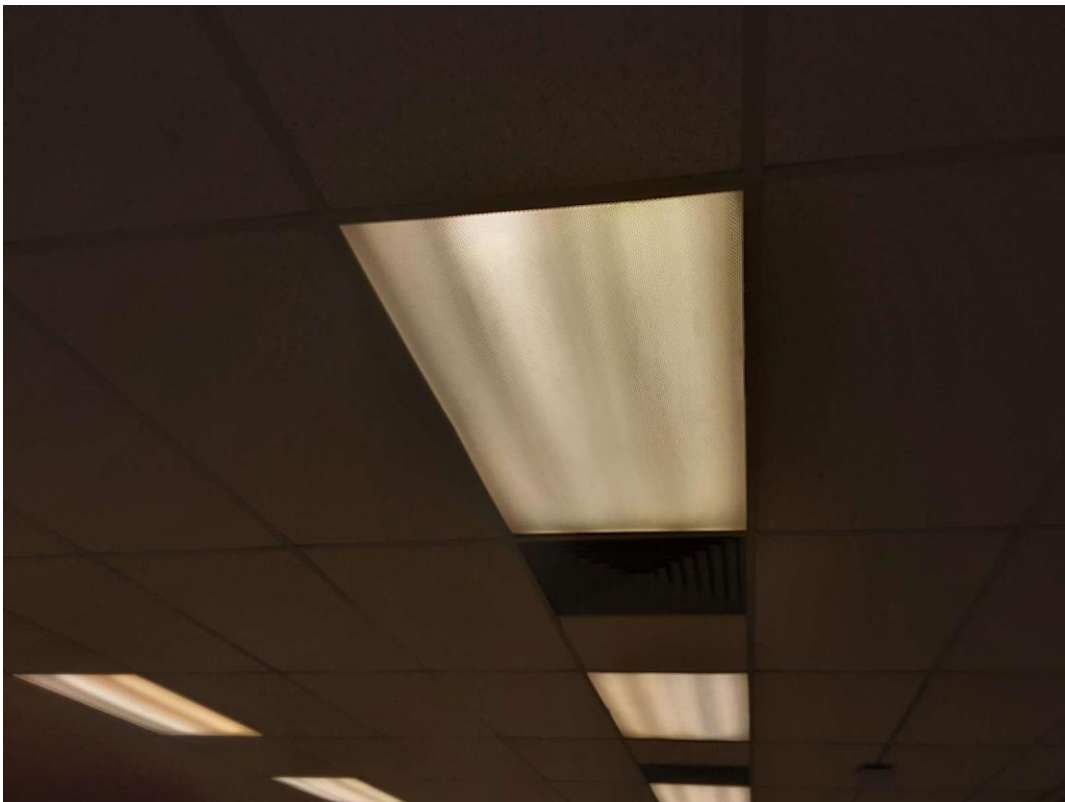


L0010(Lead, High), Blue paint on door, Structure, Staff Room (Location #: 57)





V9500(Presumed Lead), Burgundy paint on steel joists, Structure, Custodian Room (Location #: 68)



Mercury, V9000(Yes), Light Fixture, Classroom (Location #: 56)



PCB, P0002(No), CAULKING, Caulking on countertop by sink, Classroom (Location #: 54)



PCB, P0003(No), CAULKING, white caulking around window, Classroom (Location #: 56)



PCB, P0004(No), CAULKING, Brown caulking around window, Classroom (Location #: 55)



PCB, P0005(No), CAULKING, Black caulking around window, Classroom (Location #: 54)



PCB, P0006(No), CAULKING, Caulking around door/interior window frames, Staff Room (Location #: 57)