



February 7, 2024

Kawartha Pine Ridge District School Board
1994 Fisher Drive, P.O. Box 719
Peterborough, Ontario, K9J 7A1

Re: Hazardous Building Materials Assessment (Preconstruction)
Classroom Refresh (Classrooms 4, 5, 6, 7 and 8), Washroom Sink and Library Unit Ventilator
Upgrade Project
Warsaw Public School, 975 English Line South, Warsaw, Ontario
Pinchin File: 335495.029

Kawartha Pine Ridge District School Board (KPRDSB, Client) retained Pinchin Ltd. (Pinchin) to conduct a hazardous building materials assessment of Warsaw Public School located at 975 English Line South, Warsaw, Ontario.

Pinchin performed the assessment on December 27, 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 the following upcoming building renovations as identified by the Client:

- Renovations to Classrooms 4, 5, 6, 7 and 8 (Locations 16, 14, 15, 13 and 8, respectfully).
- Replacement of a heat ventilator in the Library (Location 26).
- Replacement of concrete Bradley sinks in the Boys' and Girls' Washrooms (Locations 31 and 36).

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 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.

Conduct further investigation of the following items, areas, or locations, which were not completed during this assessment:

- Conduct intrusive investigation to assess behind wall-mounted bulletin boards, blackboards, and white boards for mastic/adhesives to be sampled for asbestos content, if any present.
- Conduct intrusive sampling of terrazzo present in the washrooms to be sampled for asbestos content, if impacted by the renovations.

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.

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

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

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.

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

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.

1.2.5 PCBs

As light fixtures are removed from service, examine light ballasts for PCB content. If ballasts are not clearly labelled as "non-PCB" or are suspected to contain PCBs, package, and ship ballasts for destruction at a federally permitted facility. As per the PCB Regulation (SOR/2008-273), all PCB light ballasts must be removed from service and properly disposed of by December 31, 2025.



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1.2.6 Mould and Water Damage

Mould growth was not observed in areas affected by the planned work at the time of assessment.

2.0 BACKGROUND INFORMATION

2.1 Assessed Area Description Summary

Description Item	Details
Building Use	Elementary School
Floors Above Grade	One
Floors Below Grade	N/A
Total Area (square feet)	Approximately 4,600
Year of Construction	1961
Additions	1973
Structure	Structural steel, concrete, wood
Exterior Cladding	Brick, asbestos cement soffit and fascia (not included in scope)
HVAC	Boiler and hot water heating to radiators
Roof	Not assessed (not included in scope)
Flooring	Vinyl floor tile, carpet, terrazzo
Wall Finishes	Drywall, concrete block, ceramic tile, wood, wallboard
Ceiling Finishes	Concrete, texture coat and lay-in acoustic ceiling tile

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, Warsaw Public School, 975 English Line, Warsaw, Ontario”, dated May 30, 2011, Pinchin File 59723.
- “Asbestos Assessment, Warsaw Public School, 975 English Line, Warsaw, Ontario”, dated June 4, 2018, Pinchin File 217434.
- “Hazardous Building Materials Assessment (Pre-Construction) Warsaw Public School, 975 English Line South, Warsaw, Ontario” dated March 7, 2023, Pinchin File 319530.
- “Asbestos Reassessment, Warsaw Public School, 975 English Line South, P.O. Box 93, Warsaw, ON”, dated August 31, 2023, Pinchin File 315813.



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
V0002	Piping Parging Cement	Chrysotile	Yes	21 EA	On rainwater leaders in the Library (Loc. 26) and on pipes above ceiling in the Boys' Washroom (Loc. 31). See Site Specific Note #2.
V0003	Ceiling Ceiling Tiles (lay-in) AT-01 2x4 Pinhole swirl pattern	None Detected	No	500 SF	--
S0004	Ceiling Ceiling Tiles (lay-in) AT-02 2x4 Yellow uniform pinhole	None Detected	No	60 SF	--
V0017	Ceiling Ceiling Tiles (lay-in) 24x48 scattered pinhole	None Detected	No	40 SF	--
S0030 ABC	Wall Paint Beige paint primer paint on block wall	Chrysotile	Yes	250 SF	In Girls' Washroom (Loc. 30)
S0031 ABC	Wall Paint Beige paint primer paint on block wall	Chrysotile	Yes	300 SF	In Boys' Washroom (Loc. 31)
S0032 ABC	Wall Paint Beige paint and primer on block wall	Chrysotile	Yes	1000 SF	In Library (Loc. 26)
S0033 ABC	Wall Adhesive/mastic Brown baseboard mastic	None Detected	No	200 LF	--
S0034 ABC	Floor Carpet Adhesive/mastic	None Detected	No		Carpet mastic in the Library (Loc. 26)

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Sample Number	Material Description	Type of Asbestos	Confirmed Hazard	Total Quantity Present	Notes
S0035 ABC	Other Paint Beige paint and primer on block wall	Chrysotile	Yes	600 SF	In Classroom 8 (Loc. 8)
S0036 ABC	Wall Adhesive/mastic Brown baseboard mastic	None Detected	No	400 LF	--
S0037 ABC	Wall Caulking Glazing glass wall corridor side	Chrysotile	Yes	330 LF	Caulking on interior corridor side windows and along door frames. See Site Specific Note #3.
S0038 ABC	Other Paint Beige paint and primer on block wall	Chrysotile	Yes	600 SF	In Classroom 7 (Loc. 13)
S0039 ABC	Other Paint Beige paint and primer on block wall	Chrysotile	Yes	600 SF	In Classroom 5 (Loc. 14). Refer to Site Specific Note #4.
S0040 ABC	Other Paint Beige paint and primer on block wall	Chrysotile	Yes	600 SF	In Classroom 6 (Loc. 15)
S0041 ABC	Other Paint Beige paint and primer on block wall	Chrysotile	Yes	600 SF	In Classroom 4 (Loc. 16)
S0042 ABC	Floor Vinyl Floor Tile and Mastic 12x12 White with grey splotch.	None Detected	No	3,000 SF	--
S0043 ABC	Other Caulking Grey on windows outside classrooms 4-8	None Detected	No	400 LF	--
V9500	Ceiling Texture Coat on concrete deck	Presumed Asbestos	Yes	1000 SF	Material was inaccessible due to ceiling elevation. Not anticipated for disturbance.
V9500	Floor Terrazzo	Presumed Asbestos	Yes	600 SF	--



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Sample Number	Material Description	Type of Asbestos	Confirmed Hazard	Total Quantity Present	Notes
V9500	Other Adhesive/mastic	Presumed Asbestos	Yes	32 EA	Adhesive behind chalkboard/ tackboard/ whiteboard
V9500	Other Cement Product	Presumed Asbestos	Yes	4,500 SF	Transite board behind radiators and on exterior soffits/fascia
V9500	Piping Cement Product	Presumed Asbestos	Yes	60 LF	Transite pipe used as rainwater leaders in the Library (Loc. 26)
V9500	Wall Caulking	None	No	150 LF	Caulking along interior sides of exterior windows were replaced in 2008
V0000	Floor Vinyl Floor Tile and Mastic 12x12 green splotch.	None	No	500 SF	Installed in 2005

Site Specific Notes:

1. Destructive testing was conducted of masonry block walls, including drilling exterior walls at eight penetrations throughout the classroom areas. The locations of destructive testing have been indicated on the drawings in Appendix I. Destructive testing of masonry block walls was not conducted at the Library (Loc. 26) as views into the block wall were made through existing cores in the exterior wall. Loose fill vermiculite was not observed within the cavities of exterior masonry block wall.
2. Pipes insulated with asbestos-containing insulations may be present in inaccessible spaces such as above solid ceilings, in chases, in column enclosures and within shafts.
3. Various colours of caulking were identified in samples S0037ABC. All layers are considered asbestos-containing as they cannot be adequately separated.
4. Trace amounts of chrysotile asbestos (<0.5%) were identified in S0039A, phase a, which is below the regulatory threshold for an asbestos-containing material in Ontario (0.5% asbestos or more by dry weight). However, as this material is visually consistent with the asbestos-containing beige paint and primer on block wall identified in multiple other locations, it should be treated as asbestos-containing.



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
- 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.

Sample Number	Material Description	Concentration	Confirmed Hazard	Total Quantity Present	Notes
L0004	Wall Masonry Beige paint primer paint block wall	0.034%	Yes	3,050 SF	--
L0005	Structure Concrete (precast) White from deck	0.031%	Yes	3,000 SF	--
L0006	Wall Wood Yellow on door	0.15%	Yes	80 SF	--
L0007	Wall Wood Off white paint wooden closet	0.047%	Yes	120 SF	--
L0008	Wall Wood Yellow paint on wooden shelves above radiators	0.0028%	No	360 SF	--



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Sample Number	Material Description	Concentration	Confirmed Hazard	Total Quantity Present	Notes
V9500	Structure Metal Red on steel joist, Red on steel joist		Yes	50 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 Excluded Lead Materials

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

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

3.3 Silica

Crystalline silica is a presumed component of the following materials:

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



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
V9500	Light Fixture	Yes	118 EA	

General Notes:

1. Items identified as Sample Number V9500 were observed to be present but could not be definitively determined to contain mercury (e.g., inaccessible lamps and 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
P0005	Caulking Beige Grey Caulking on Door Frame And Interior Window Frame.	<0.2mg/kg	No	330 LF	
V0000	Light Ballasts		No	118 EA	T-8 fixtures

General Notes:

1. Beige caulking is a non-PCB solid based on the threshold (50 mg/kg or ppm).
2. Materials identified as Sample Number V0000 were determined to be non-PCB based on previous analytical results, the manufacture date, and regulated restrictions of PCBs. It can also include items that historically may have contained PCBs; however, have been visually identified as non-PCB types (e.g., LED light fixtures).

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 at the time of assessment.

4.0 METHODOLOGY

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

The assessment did not include demolition of wall finishes (drywall) to view concealed conditions at representative areas as permitted by the current building use. Lay-in ceiling tiles were lifted to view concealed conditions above ceiling.

Limited destructive testing of flooring was conducted where possible (under carpets and vinyl floor tiles). Limited demolition of masonry block walls (core holes) was conducted to investigate for loose fill vermiculite insulation. Demolition of exterior building finishes, masonry walls (chases, shafts etc.), and structural surrounds was not conducted.

Sampling of roofing materials was not conducted.

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 to 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.

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

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Template: Master Template HBMA PreConstruction, HMIS, HAZ, April 18, 2023

APPENDIX I
Drawings



LEGEND

- (X) PINCHIN LOCATION NUMBER
- 1961 PHASE OF CONSTRUCTION
- 1973 PHASE OF CONSTRUCTION

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

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

BASE PLAN PROVIDED BY CLIENT.



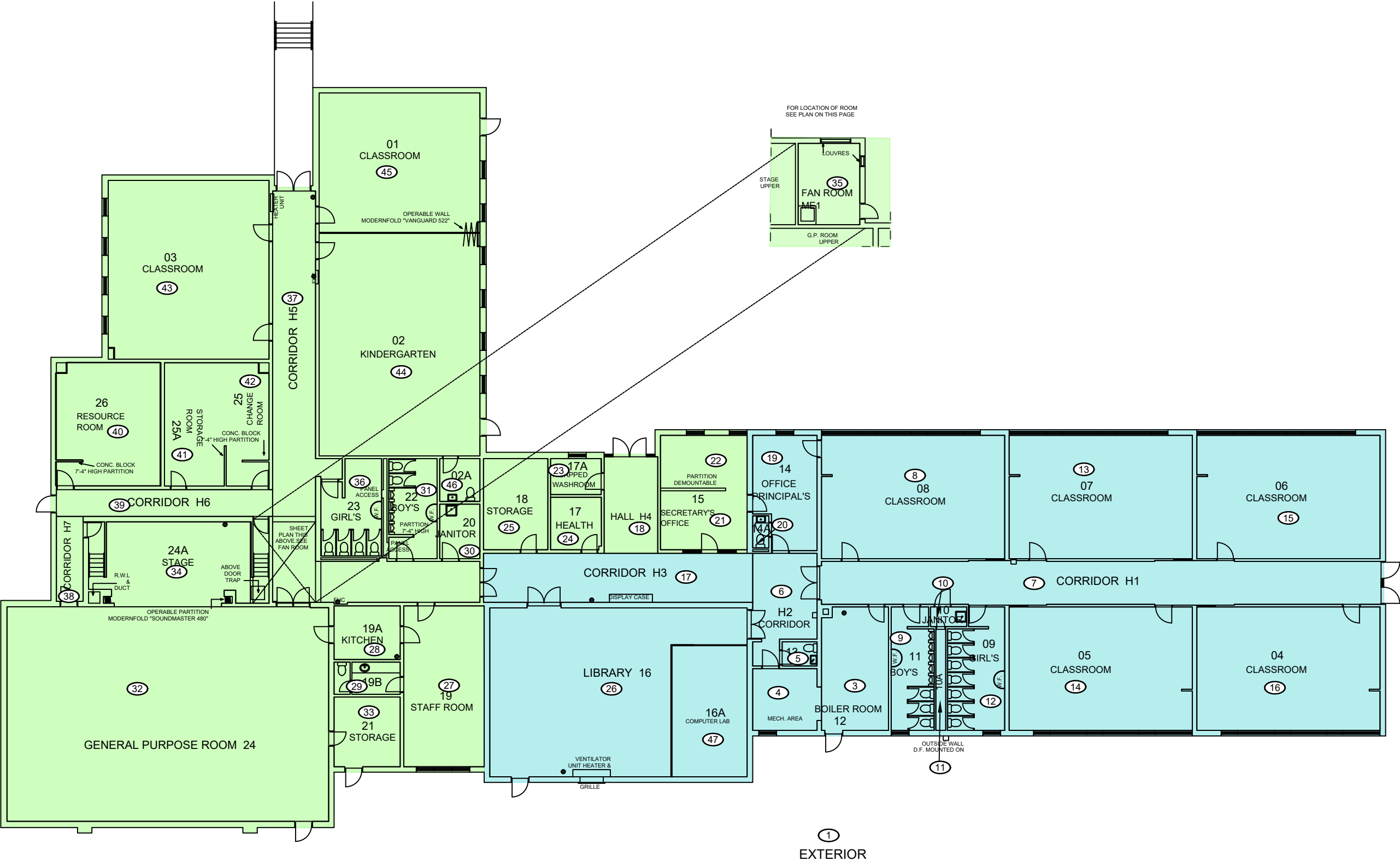
PROJECT NAME:
HAZARDOUS BUILDING MATERIALS ASSESSMENT & CLASSROOM REFRESH

CLIENT NAME:
KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

PROJECT LOCATION:
WARSAW PUBLIC SCHOOL
975 ENGLISH LINE SOUTH
WARSAW, ONTARIO

FIGURE NAME:
PHASE OF CONSTRUCTION
GROUND FLOOR

PROJECT NUMBER: 335495.029	SCALE: NOT TO SCALE
DRAWN BY: NJ	REVIEWED BY: CR
DATE: JANUARY 2024	FIGURE NUMBER: 1 OF 2



APPENDIX II-A
Asbestos Analytical Certificates



Pinchin Ltd. Asbestos Laboratory *Certificate of Analysis*

Project Name:	Kawartha Pine Ridge District School Board, ON		
Project No.:	0335495.029		
Prepared For:	C. Reynolds / R. Northey		
Lab Reference No.:	b306354		
Analyst(s):	C. Luong		
Date Received:	January 3, 2024	Samples Submitted:	36
Date Analyzed:	January 11, 2024	Phases Analyzed:	54

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

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

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

This report relates only to the items tested.

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



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board, ON
Project No.: 0335495.029
Prepared For: C. Reynolds / R. Northey

Lab Reference No.: b306354
Date Analyzed: January 11, 2024

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0030A Wall, Paint, Beige Paint Primer Paint Block Wall, Loc:36, Girls Washroom	2 Phases: a) Homogeneous, white, coating material.	Chrysotile < 0.5%	Non-Fibrous Material > 75%
	b) Homogeneous, beige, coating material.	None Detected	Non-Fibrous Material > 75%
Comments:	Phase a) is very small in size. For more reliable results, a larger sample is required.		
S0030B Wall, Paint, Beige Paint Primer Paint Block Wall, Loc:36, Girls Washroom	2 Phases: a) Homogeneous, white, coating material.	Chrysotile 0.5-5%	Non-Fibrous Material > 75%
	b) Homogeneous, beige, coating material.	None Detected	Non-Fibrous Material > 75%
S0030C Wall, Paint, Beige Paint Primer Paint Block Wall, Loc:36, Girls Washroom	2 Phases: a) Homogeneous, white, coating material.		Not Analyzed
	b) Homogeneous, beige, coating material.	None Detected	Non-Fibrous Material > 75%
Comments:	Analysis of phase a) was stopped due to a previous positive result.		
S0031A Wall, Paint, Beige Paint Primer Paint Block Wall, Loc:31, Boys Washroom	2 Phases: a) Homogeneous, white, coating material.	Chrysotile 0.5-5%	Non-Fibrous Material > 75%
	b) Non-homogeneous, beige and orange, coating material.	None Detected	Non-Fibrous Material > 75%



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board, ON
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BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0031B Wall, Paint, Beige Paint Primer Paint Block Wall, Loc:31, Boys Washroom	2 Phases: a) Homogeneous, white, coating material. b) Non-homogeneous, beige and orange, coating material.	None Detected	Not Analyzed Non-Fibrous Material > 75%
Comments:	Analysis of phase a) was stopped due to a previous positive result.		
S0031C Wall, Paint, Beige Paint Primer Paint Block Wall, Loc:31, Boys Washroom	2 Phases: a) Homogeneous, white, coating material. b) Homogeneous, beige, coating material.	None Detected	Not Analyzed Non-Fibrous Material > 75%
Comments:	Analysis of phase a) was stopped due to a previous positive result.		
S0032A Wall, Paint, White Paint on Block Wall, Loc:26, Library	Homogeneous, beige, coating material.	None Detected	Non-Fibrous Material > 75%
S0032B Wall, Paint, White Paint on Block Wall, Loc:26, Library	2 Phases: a) Homogeneous, off-white, coating material. b) Homogeneous, beige, coating material.	Chrysotile 0.5-5% None Detected	Non-Fibrous Material > 75% Non-Fibrous Material > 75%
S0032C Wall, Paint, White Paint on Block Wall, Loc:26, Library	2 Phases: a) Homogeneous, off-white, coating material. b) Homogeneous, beige, coating material.	None Detected	Not Analyzed Non-Fibrous Material > 75%
Comments:	Analysis of phase a) was stopped due to a previous positive result.		



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Project Name: Kawartha Pine Ridge District School Board, ON
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BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0033A Wall, Adhesive/mastic, Brown Baseboard Mastic, Loc:26, Library	3 Phases: a) Homogeneous, pale yellow, soft, mastic material.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, yellow, mastic material.	None Detected	Non-Fibrous Material > 75%
	c) Homogeneous, brown, hard, mastic material.	None Detected	Non-Fibrous Material > 75%
S0033B Wall, Adhesive/mastic, Brown Baseboard Mastic, Loc:26, Library	3 Phases: a) Homogeneous, pale yellow, soft, mastic material.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, yellow, mastic material.	None Detected	Non-Fibrous Material > 75%
	c) Homogeneous, brown, hard, mastic material.	None Detected	Non-Fibrous Material > 75%
Comments:	Phase b) is small in size. For more reliable results, a larger sample is required.		
S0033C Wall, Adhesive/mastic, Brown Baseboard Mastic, Loc:26, Library	3 Phases: a) Homogeneous, pale yellow, soft, mastic material.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, yellow, mastic material.	None Detected	Non-Fibrous Material > 75%
	c) Homogeneous, brown, hard, mastic material.	None Detected	Non-Fibrous Material > 75%



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board, ON
Project No.: 0335495.029
Prepared For: C. Reynolds / R. Northey

Lab Reference No.: b306354
Date Analyzed: January 11, 2024

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0034A Floor, Adhesive/mastic, Loc:26, Library	Homogeneous, yellow, mastic material.	None Detected	Non-Fibrous Material > 75%
S0034B Floor, Adhesive/mastic, Loc:26, Library	Homogeneous, yellow, mastic material.	None Detected	Non-Fibrous Material > 75%
S0034C Floor, Adhesive/mastic, Loc:26, Library	Homogeneous, yellow, mastic material.	None Detected	Non-Fibrous Material > 75%
S0035A Paint, Beige Paint And Primer On Block Wall, Loc:8, Classroom	Homogeneous, beige, coating material.	None Detected	Non-Fibrous Material > 75%
Comments:	Another phase is present but there was insufficient material submitted to analyze.		
S0035B Paint, Beige Paint And Primer On Block Wall, Loc:8, Classroom	2 Phases: a) Homogeneous, off-white, coating material.	Chrysotile 0.5-5%	Non-Fibrous Material > 75%
	b) Homogeneous, beige, coating material.	None Detected	Non-Fibrous Material > 75%
S0035C Paint, Beige Paint And Primer On Block Wall, Loc:8, Classroom	2 Phases: a) Homogeneous, off-white, coating material.		Not Analyzed
	b) Homogeneous, beige, coating material.	None Detected	Non-Fibrous Material > 75%
Comments:	Analysis of phase a) was stopped due to a previous positive result.		



Pinchin Ltd. Asbestos Laboratory *Certificate of Analysis*

Project Name: Kawartha Pine Ridge District School Board, ON
Project No.: 0335495.029
Prepared For: C. Reynolds / R. Northey

Lab Reference No.: b306354
Date Analyzed: January 11, 2024

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0036A Wall, Adhesive/mastic, Brown Baseboard Mastic, Loc:8, Classroom	Homogeneous, brown, hard, mastic material.	None Detected	Non-Fibrous Material > 75%
S0036B Wall, Adhesive/mastic, Brown Baseboard Mastic, Loc:13, Classroom	Homogeneous, brown, hard, mastic material.	None Detected	Non-Fibrous Material > 75%
S0036C Wall, Adhesive/mastic, Brown Baseboard Mastic, Loc:14, Classroom	Homogeneous, brown, hard, mastic material.	None Detected	Non-Fibrous Material > 75%
S0037A Wall, Caulking, Glazing Glass Wall Corridor Side, Loc:14, Classroom	4 Phases:		
	a) Homogeneous, white, soft, cementitious material.	Chrysotile 0.5-5%	Non-Fibrous Material > 75%
	b) Homogeneous, grey, hard, caulking material.	Chrysotile 0.5-5%	Non-Fibrous Material > 75%
	c) Homogeneous, pale beige, caulking material.	None Detected	Non-Fibrous Material > 75%
	d) Homogeneous, beige, soft, caulking material.	Chrysotile 0.5-5%	Non-Fibrous Material > 75%
Comments:	Phase a) is small in size. For more reliable results, a larger sample is required.		



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board, ON
Project No.: 0335495.029
Prepared For: C. Reynolds / R. Northey

Lab Reference No.: b306354
Date Analyzed: January 11, 2024

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0037B Wall, Caulking, Glazing Glass Wall Corridor Side, Loc:8, Classroom	2 Phases: a) Homogeneous, grey, hard, caulking material. b) Homogeneous, pale beige, caulking material.	None Detected	Not Analyzed Non-Fibrous Material > 75%
Comments:	Analysis of phase a) was stopped due to a previous positive result.		
S0037C Wall, Caulking, Glazing Glass Wall Corridor Side, Loc:15, Classroom	3 Phases: a) Homogeneous, grey, hard, caulking material. b) Homogeneous, pale beige, caulking material. c) Homogeneous, beige, soft, caulking material.	None Detected	Not Analyzed Non-Fibrous Material > 75% Not Analyzed
Comments:	Analysis of phases a) and c) was stopped due to a previous positive result.		
S0038A Paint, Beige Paint And Primer On Block Wall, Loc:13, Classroom	2 Phases: a) Homogeneous, off-white, coating material. b) Non-homogeneous, beige and light green, coating material.	Chrysotile 0.5-5% None Detected	Non-Fibrous Material > 75% Non-Fibrous Material > 75%
Comments:	Phase a) is small in size. For more reliable results, a larger sample is required.		
S0038B Paint, Beige Paint And Primer On Block Wall, Loc:13, Classroom	2 Phases: a) Homogeneous, off-white, coating material. b) Non-homogeneous, beige and light green, coating material.	None Detected	Not Analyzed Non-Fibrous Material > 75%
Comments:	Analysis of phase a) was stopped due to a previous positive result.		



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board, ON
Project No.: 0335495.029
Prepared For: C. Reynolds / R. Northey

Lab Reference No.: b306354
Date Analyzed: January 11, 2024

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0038C Paint, Beige Paint And Primer On Block Wall, Loc:13, Classroom	2 Phases: a) Homogeneous, off-white, coating material. b) Non-homogeneous, beige, light brown and light green, coating material.	None Detected	Not Analyzed Non-Fibrous Material > 75%
Comments:	Analysis of phase a) was stopped due to a previous positive result.		
S0039A Paint, Beige Paint And Primer On Block Wall, Loc:14, Classroom	2 Phases: a) Homogeneous, off-white, coating material. b) Non-homogeneous, beige and light blue, coating material.	Chrysotile < 0.5% None Detected	Non-Fibrous Material > 75% Non-Fibrous Material > 75%
Comments:	Phase a) is very small in size. For more reliable results, a larger sample is required.		
S0039B Paint, Beige Paint And Primer On Block Wall, Loc:14, Classroom	Non-homogeneous, beige and light blue, coating material.	None Detected	Non-Fibrous Material > 75%
Comments:	Another phase is present but there was insufficient material submitted to analyze.		
S0039C Paint, Beige Paint And Primer On Block Wall, Loc:14, Classroom	Non-homogeneous, beige and light blue, coating material.	None Detected	Non-Fibrous Material > 75%
S0040A Paint, Beige Paint And Primer On Block Wall, Loc:15, Classroom	2 Phases: a) Homogeneous, off-white, coating material. b) Non-homogeneous, beige, yellow and light green, coating material.	Chrysotile 0.5-5% None Detected	Non-Fibrous Material > 75% Non-Fibrous Material > 75%



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board, ON
Project No.: 0335495.029
Prepared For: C. Reynolds / R. Northey

Lab Reference No.: b306354
Date Analyzed: January 11, 2024

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0040B Paint, Beige Paint And Primer On Block Wall, Loc:15, Classroom	2 Phases: a) Homogeneous, off-white, coating material. b) Non-homogeneous, beige and yellow, coating material.	None Detected	Not Analyzed Non-Fibrous Material > 75%
Comments:	Analysis of phase a) was stopped due to a previous positive result.		
S0040C Paint, Beige Paint And Primer On Block Wall, Loc:15, Classroom	2 Phases: a) Homogeneous, off-white, coating material. b) Non-homogeneous, beige, yellow and light green, coating material.	None Detected	Not Analyzed Non-Fibrous Material > 75%
Comments:	Analysis of phase a) was stopped due to a previous positive result.		
S0041A Paint, Beige Paint And Primer On Block Wall, Loc:16, Classroom	2 Phases: a) Homogeneous, off-white, coating material. b) Homogeneous, beige, light green and light blue, coating material.	Chrysotile 0.5-5% None Detected	Non-Fibrous Material > 75% Non-Fibrous Material > 75%
Comments:	Phase a) is small in size.		
S0041B Paint, Beige Paint And Primer On Block Wall, Loc:16, Classroom	2 Phases: a) Homogeneous, off-white, coating material. b) Non-homogeneous, beige and light green, coating material.	None Detected	Not Analyzed Non-Fibrous Material > 75%
Comments:	Analysis of phase a) was stopped due to a previous positive result.		



Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board, ON
Project No.: 0335495.029
Prepared For: C. Reynolds / R. Northey

Lab Reference No.: b306354
Date Analyzed: January 11, 2024

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0041C Paint, Beige Paint And Primer On Block Wall, Loc:16, Classroom	2 Phases: a) Homogeneous, off-white, coating material. b) Non-homogeneous, beige and light green, coating material.	None Detected	Not Analyzed Non-Fibrous Material > 75%
Comments:	Analysis of phase a) was stopped due to a previous positive result.		

Reviewed by:

Digitally signed by
Elizabeth DeCurtis
Date: 2024.01.11
15:19:37-05'00'

Reporting Analyst:

Digitally signed by
Elizabeth DeCurtis
Date: 2024.01.11
15:19:13-05'00'

Analysed by: C.L

Reviewed by: [Signature]

Report Sent by: [Signature]

Pinchin Ltd. - Asbestos Laboratory

Internal Asbestos Bulk Sample Chain of Custody

54

Client Name:	Kawartha Pine Ridge District School Board	Project Address:	ON
Portfolio/Building No:		Pinchin File:	335495.029
Submitted by:	Cole Reynolds	Email:	ccreynolds@pinchin.com
CC Results to:	Rachel Northey	CC Email:	rnorthey@pinchin.com
Date Submitted:	December 27 2023	Required by:	January 4 2023
# of Samples:	36	Priority:	5 Day Turnaround
Year of Building Construction (Mandatory, Years ONLY):			
Do NOT Stop on Positive (Sample Numbers):			
Pinchin Group Company (Mandatory Field): Pinchin			
HMIS2 Building Reference #:		128531/2023112789919633	
To be Completed by Lab Personnel Only: b306354			
Lab Reference #:	JAN 03 2024	Time:	24 hour clock
Received by:		Date:	Month Day Year
Name(s) of Analyst(s):		C.L Jan 11 2024	

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0030	A	Wall, Paint, Beige Paint Primer Paint Block Wall, Loc: 36, Girls Washroom a) CH<0.57- b) ND
S	0030	B	Wall, Paint, Beige Paint Primer Paint Block Wall, Loc: 36, Girls Washroom a) CH 0.5-57- b) ND
S	0030	C	Wall, Paint, Beige Paint Primer Paint Block Wall, Loc: 36, Girls Washroom a) - NA - b) ND
S	0031	A	Wall, Paint, Beige Paint Primer Paint Block Wall, Loc: 31, Boys Washroom a) CH 0.5-57- b) ND
S	0031	B	Wall, Paint, Beige Paint Primer Paint Block Wall, Loc: 31, Boys Washroom a) - NA - b) ND
S	0031	C	Wall, Paint, Beige Paint Primer Paint Block Wall, Loc: 31, Boys Washroom a) - NA - b) ND
S	0032	A	Wall, Concrete (precast), Loc: 26, Library ND
S	0032	B	Wall, Concrete (precast), Loc: 26, Library a) CH 0.5-57- b) ND
S	0032	C	Wall, Concrete (precast), Loc: 26, Library a) - NA - b) ND

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0033	A	Wall,Adhesive/mastic,Brown Baseboard Mastic,Loc:26,Library a)ND b)ND c)ND
S	0033	B	Wall,Adhesive/mastic,Brown Baseboard Mastic,Loc:26,Library a)ND b)ND c)ND
S	0033	C	Wall,Adhesive/mastic,Brown Baseboard Mastic,Loc:26,Library a)ND b)ND c)ND
S	0034	A	Floor,Adhesive/mastic,Loc:26,Library ND
S	0034	B	Floor,Adhesive/mastic,Loc:26,Library ND
S	0034	C	Floor,Adhesive/mastic,Loc:26,Library ND
S	0035	A	Paint,Beige Paint And Primer On Block Wall,Loc:8,Classroom ND
S	0035	B	Paint,Beige Paint And Primer On Block Wall,Loc:8,Classroom a)CH0.5-5%. b)ND
S	0035	C	Paint,Beige Paint And Primer On Block Wall,Loc:8,Classroom a) - NA - b)ND
S	0036	A	Wall,Adhesive/mastic,Brown Baseboard Mastic,Loc:8,Classroom ND
S	0036	B	Wall,Adhesive/mastic,Brown Baseboard Mastic,Loc:13,Classroom ND
S	0036	C	Wall,Adhesive/mastic,Brown Baseboard Mastic,Loc:14,Classroom ND
S	0037	A	Wall,Caulking,Glazing Glass Wall Corridor Side,Loc:14,Classroom a)CH0.5-5% b)CH0.5-5% c)ND d)CH0.5-5%
S	0037	B	Wall,Caulking,Glazing Glass Wall Corridor Side,Loc:8,Classroom a) - NA - b)ND
S	0037	C	Wall,Caulking,Glazing Glass Wall Corridor Side,Loc:15,Classroom a) - NA - b)ND c) - NA -
S	0038	A	Paint,Beige Paint And Primer On Block Wall,Loc:13,Classroom a)CH0.5-5% b)ND
S	0038	B	Paint,Beige Paint And Primer On Block Wall,Loc:13,Classroom a) - NA - b)ND

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0038	C	Paint, Beige Paint And Primer On Block Wall, Loc: 13, Classroom a) - NA - b) ND
S	0039	A	Paint, Beige Paint And Primer On Block Wall, Loc: 14, Classroom a) CH 0.5%. b) ND
S	0039	B	Paint, Beige Paint And Primer On Block Wall, Loc: 14, Classroom ND
S	0039	C	Paint, Beige Paint And Primer On Block Wall, Loc: 14, Classroom ND
S	0040	A	Paint, Beige Paint And Primer On Block Wall, Loc: 15, Classroom a) CH 0.5-5%. b) ND
S	0040	B	Paint, Beige Paint And Primer On Block Wall, Loc: 15, Classroom a) - NA - b) ND
S	0040	C	Paint, Beige Paint And Primer On Block Wall, Loc: 15, Classroom a) - NA - b) ND
S	0041	A	Paint, Beige Paint And Primer On Block Wall, Loc: 16, Classroom a) CH 0.5-5%. b) ND
S	0041	B	Paint, Beige Paint And Primer On Block Wall, Loc: 16, Classroom a) - NA - b) ND
S	0041	C	Paint, Beige Paint And Primer On Block Wall, Loc: 16, Classroom a) - NA - b) ND



Pinchin Ltd. Asbestos Laboratory *Certificate of Analysis*

Project Name: Kawartha Pine Ridge District School Board, ON
Project No.: 0335495.029
Prepared For: C. Reynolds / R. Northey

Lab Reference No.: b306394
Analyst(s): A. Williams

Date Received:	January 4, 2024	Samples Submitted:	6
Date Analyzed:	January 11, 2024	Phases Analyzed:	11

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

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

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

This report relates only to the items tested.

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



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board, ON
Project No.: 0335495.029
Prepared For: C. Reynolds / R. Northey

Lab Reference No.: b306394
Date Analyzed: January 11, 2024

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0042A Floor, Vinyl Floor Tile And Mastic, New 12x12 White With Grey Splotch., Loc: 13, Classroom	2 Phases: a) Homogeneous, white, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	None Detected	Tar and other Non-Fibrous Material > 75%
S0042B Floor, Vinyl Floor Tile And Mastic, New 12x12 White With Grey Splotch., Loc: 16, Classroom	3 Phases: a) Homogeneous, white, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, black, soft, sticky material on the back of vinyl floor tile.	None Detected	Tar and other Non-Fibrous Material > 75%
	c) Homogeneous, grey, levelling compound.	None Detected	Non-Fibrous Material > 75%
S0042C Floor, Vinyl Floor Tile And Mastic, New 12x12 White With Grey Splotch., Loc: 14, Classroom	3 Phases: a) Homogeneous, white, consolidated, vinyl floor tile.	None Detected	Non-Fibrous Material > 75%
	b) Non-homogeneous, yellow and black, soft, sticky material on the back of vinyl floor tile.	None Detected	Tar and other Non-Fibrous Material > 75%
	c) Homogeneous, grey, levelling compound.	None Detected	Non-Fibrous Material > 75%



Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: Kawartha Pine Ridge District School Board, ON
Project No.: 0335495.029
Prepared For: C. Reynolds / R. Northey

Lab Reference No.: b306394
Date Analyzed: January 11, 2024

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0043A Caulking, Grey On Windows Outside Classrooms 4- 8, Loc: 1, Exterior	Homogeneous, grey, caulking material.	None Detected	Non-Fibrous Material > 75%
S0043B Caulking, Grey On Windows Outside Classrooms 4- 8, Loc: 1, Exterior	Homogeneous, grey, caulking material.	None Detected	Non-Fibrous Material > 75%
S0043C Caulking, Grey On Windows Outside Classrooms 4- 8, Loc: 1, Exterior	Homogeneous, grey, caulking material.	None Detected	Non-Fibrous Material > 75%

Reviewed by:

Digitally signed by
Elizabeth DeCurtis
Date: 2024.01.11
13:02:14-05'00'

Reporting Analyst:

Digitally signed by
Elizabeth DeCurtis
Date: 2024.01.11
13:02:31-05'00'

Analyzed by: AZW
 Reviewed by: HP
 Report Sent by: AD

Pinchin Ltd. - Asbestos Laboratory

Internal Asbestos Bulk Sample Chain of Custody

Client Name:	Kawartha Pine Ridge District School Board	Project Address:	ON
Portfolio/Building No:		Pinchin File:	335495.029
Submitted by:	Cole Reynolds	Email:	ccreynolds@pinchin.com
CC Results to:	Rachel Northey	CC Email:	rnorthey@pinchin.com
Date Submitted:	January 02 2024	Required by:	January 9 2020
# of Samples:	6	Priority:	5 Day Turnaround
Year of Building Construction (Mandatory, Years ONLY):	1961		
Do NOT Stop on Positive (Sample Numbers):			
Pinchin Group Company (Mandatory Field):	Pinchin		
HMIS2 Building Reference #:	128531/2023112789919633		
To be Completed by Lab Personnel Only:			
Lab Reference #:	JAN 4 2024		Time: 24 hour clock
Received by:			Date: Month Day Year
Name(s) of Analyst(s):	AZW Jan 11/24		

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
S	0042	A	Floor, Vinyl Floor Tile And Mastic, New 12x12 White With Grey Splotch., Loc: 13, Classroom 2ND BIND
S	0042	B	Floor, Vinyl Floor Tile And Mastic, New 12x12 White With Grey Splotch., Loc: 16, Classroom 2ND BIND 2ND
S	0042	C	Floor, Vinyl Floor Tile And Mastic, New 12x12 White With Grey Splotch., Loc: 14, Classroom 2ND BIND 2ND
S	0043	A	Caulking, Grey On Windows Outside Classrooms 4-8, Loc: 1, Exterior ND
S	0043	B	Caulking, Grey On Windows Outside Classrooms 4-8, Loc: 1, Exterior ND
S	0043	C	Caulking, Grey On Windows Outside Classrooms 4-8, Loc: 1, Exterior ND

APPENDIX II-B
Lead Analytical Certificates



Your Project #: 335495.029
Your C.O.C. #: N/A

Attention: Cole Reynolds

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

Report Date: 2024/01/08
Report #: R7981937
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C401022

Received: 2024/01/03, 09:08

Sample Matrix: Bulk
Samples Received: 5

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Metals in Paint	5	2024/01/08	2024/01/08	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, MELCCFP, EPA, APHA.

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 #: 335495.029
Your C.O.C. #: N/A

Attention: Cole Reynolds

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

Report Date: 2024/01/08
Report #: R7981937
Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C401022

Received: 2024/01/03, 09:08

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

=====

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

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



ELEMENTS BY ATOMIC SPECTROSCOPY (BULK)

Bureau Veritas ID		YAB763			YAB764			
Sampling Date								
	UNITS	L0004, BEIGE PAINT PRIMER PAINT BLOCK WALL,LOC:36,GIRLS WASHROOM L0004, BEIGE PAINT PRIMER PAINT BLOCK WALL,LOC:36,GIRLS WASHROOM	RDL	MDL	L0005, WHITE FROM DECK,LOC:8,CLASSRO OM	RDL	MDL	QC Batch

Metals

Lead (Pb)	%	0.034	0.00020	0.000060	0.031	0.00031	0.000093	9149091
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RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Bureau Veritas ID		YAB765			YAB766			
Sampling Date								
	UNITS	L0006, YELLOW ON DOOR,LOC:8,CLASSRO OM	RDL	MDL	L0007, OFF WHITE PAINT WOODEN CLOSET,LOC:15,CLASS ROOM	RDL	MDL	QC Batch

Metals

Lead (Pb)	%	0.15	0.00020	0.000060	0.047	0.00044	0.00013	9149091
-----------	---	------	---------	----------	-------	---------	---------	---------

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch

Bureau Veritas ID		YAB767			
Sampling Date					
	UNITS	L0008, YELLOW PAINT ON WOODEN SHELVES ABOVE RADIATORS,LOC:15,CL ASSROOM	RDL	MDL	QC Batch

Metals

Lead (Pb)	%	0.0028	0.00032	0.000096	9149091
-----------	---	--------	---------	----------	---------

RDL = Reportable Detection Limit

QC Batch = Quality Control Batch



BUREAU
VERITAS

Bureau Veritas Job #: C401022

Report Date: 2024/01/08

Pinchin Ltd

Client Project #: 335495.029

Sampler Initials: CR

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.

Results relate only to the items tested.



BUREAU
VERITAS

Bureau Veritas Job #: C401022

Report Date: 2024/01/08

QUALITY ASSURANCE REPORT

Pinchin Ltd

Client Project #: 335495.029

Sampler Initials: CR

QC Batch	Parameter	Date	Method Blank		QC Standard	
			Value	UNITS	% Recovery	QC Limits
9149091	Lead (Pb)	2024/01/08	<0.00010	%	94	75 - 125
QC Standard: A sample of known concentration prepared by an external agency under stringent conditions. Used as an independent check of method accuracy.						
Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.						



BUREAU
VERITAS

Bureau Veritas Job #: C401022

Report Date: 2024/01/08

Pinchin Ltd

Client Project #: 335495.029

Sampler Initials: CR

VALIDATION SIGNATURE PAGE

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

Anastassia Hamanov, 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.



BUREAU
VERITAS

6740 Campobello Road, Mississauga, Ontario L5N 2L8

Phone: 905-817-5700 Fax: 905-817-5779 Toll Free: 800-563-6266

CAM FCD-01191/6

CHAIN OF CUSTODY RECORD

Page ____ of ____

Invoice Information		Report Information (if differs from invoice)		Project Information (where applicable)		Turnaround Time (TAT) Required	
Company Name: Pinchin Ltd.		Company Name:		Quotation #:		<input checked="" type="checkbox"/> Regular TAT (5-7 days) Most analyses	
Contact Name: Cole Reynolds Rachel Northey		Contact Name:		P.O. #/ AFE#:		PLEASE PROVIDE ADVANCE NOTICE FOR RUSH PROJECTS	
Address:		Address:		Project #: 335495.029		Rush TAT (Surcharges will be applied)	
Phone: Fax:		Phone: Fax:		Site Location:		<input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Days <input type="checkbox"/> 3-4 Days	
Email: ccreynolds@pinchin.com rnorthey@pinchin.com		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: ON		Rush Confirmation #:	
				Sampled By: Cole Reynolds			
Regulation 153		Other Regulations		Analysis Requested		LABORATORY USE ONLY	
<input type="checkbox"/> Table 1 <input type="checkbox"/> Res/Park <input type="checkbox"/> Med/ Fine <input type="checkbox"/> Table 2 <input type="checkbox"/> Ind/Comm <input type="checkbox"/> Coarse <input type="checkbox"/> Table 3 <input type="checkbox"/> Agri/ Other <input type="checkbox"/> Table _____ FOR RSC (PLEASE CIRCLE) Y / N		<input type="checkbox"/> CCME <input type="checkbox"/> Sanitary Sewer Bylaw <input type="checkbox"/> MISA <input type="checkbox"/> Storm Sewer Bylaw <input type="checkbox"/> PWQO Region _____ <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> REG 558 (MIN. 3 DAY TAT REQUIRED) <input type="checkbox"/> REG 406 Table _____		# OF CONTAINERS SUBMITTED FIELD FILTERED (CIRCLE) Metals / Hg / Cr/Vi BTX/ PHC F1 PHCs F2 - F4 VOCs REG 153 METALS & INORGANICS REG 153 CPMS METALS REG 153 METALS (Hg, Cr Vi, CPMS Metals, HWS - B) Lead (Pb) in Paints PCBs		CUSTODY SEAL Y / N Intact COOLING MEDIA PRESENT: Y / <input checked="" type="checkbox"/> N	
Include Criteria on Certificate of Analysis: Y / N		SAMPLES MUST BE KEPT COOL (< 10 °C) FROM TIME OF SAMPLING UNTIL DELIVERY TO BUREAU VERITAS		HOLD- DO NOT ANALYZE		COMMENTS	
SAMPLE IDENTIFICATION		DATE SAMPLED (YYYY/MM/DD)	TIME SAMPLED (HH:MM)	MATRIX			
L0004, Beige Paint Primer Paint Block Wall, Loc:36, Girls Wash				BULK			
L0005, White From Deck, Loc:8, Classroom				BULK			
L0006, Yellow On Door, Loc:8, Classroom				BULK			
L0007, Off White Paint Wooden Closet, Loc:15, Classroom				BULK			
L0008, Yellow Paint On Wooden Shelves Above Radiators, Loc:				BULK			
RELINQUISHED BY: (Signature/Print)		DATE: (YYYY/MM/DD)	TIME: (HH:MM)	RECEIVED BY: (Signature/Print)		DATE: (YYYY/MM/DD)	TIME: (HH:MM)
Cole Reynolds		2023-12-27	17:00	<i>S. Sugar Sivan</i>		2024/01/03	09:08



11ONT-2024-01-084

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

APPENDIX II-C
PCB Analytical Certificates

Certificate of Analysis

Cole Reynolds, Rachel Northey

Pinchin Ltd. (Mississauga)
2470 Milltower Court, Mississauga, ON L5N 7W5

Date of Issue: Jan 05, 2024

Report Description: 1 solid sample was submitted for the following chemical analysis**Project Name:****Project No.:** 335495.029**Site Location:****Date Sampled:** Dec 27, 2023**Date Tested:** Jan 04, 2024**Sampled by:** Cole R**Report Number: 24-0005**

No.	Analyte	Result	Units	MDL	Comments	Technique / Test Method
1	Sample ID.: P0005 Caulking, beige, grey caulking on door frame and interior, Loc:13, Classroom					
	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
 Building Name: Warsaw Public School
 Survey Date:
 Building Phases: A:

Site: 975 English Line South, Warsaw, ON
 Last Re-Assessment: 2023-12-28

Location No.	Name or Description	Area ft ²	Floor No.	Bldg. Phase	Notes
1	Exterior	20	NA	A	sticker on exterior door in boiler room
8	Classroom, room no. 08	600	1	A	
13	Classroom, room no. 07	600	1	A	
14	Classroom, room no. 05	600	1	A	
15	Classroom, room no. 06	600	1	A	
16	Classroom, room no. 04	600	1	A	
26	Library, room no. 16	1000	1	A	
31	Boys Washroom, room no. 22	300	1	A	
36	Girls Washroom, room no. 23	300	1	A	

APPENDIX V
Hazardous Materials Summary Report / Sample Log

Client:KPRDSB		Site: 975 English Line South, Warsaw, ON		Building Name: Warsaw Public School					Survey Date:		
HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	V0002	Piping Rain Water Leader, Hot Water Heating Parging Cement Parging Cement, Loc. 6	26,31	A	0	0	21	0	Chrysotile	Yes	F
Asbestos	V0003	Ceiling Ceiling Tiles (lay-in) At-01 2x4 Pinhole Swirl Pattern, Loc. 6	31,36	A	0	500	0	0	None Detected	No	
Asbestos	S0004	Ceiling Ceiling Tiles (lay-in) At-02 2x4 Yellow Uniform Pinhole, Loc. 36	36	A	0	60	0	0	None Detected	No	
Asbestos	V0017	Ceiling Ceiling Tiles (lay-in) 24x48 Scattered Pinhole	36	A	0	40	0	0	None Detected	No	
Asbestos	S0030 ABC	Wall Paint Beige Paint Primer Paint Block Wall	36	A	0	250	0	0	Chrysotile	Yes	NF
Asbestos	S0031 ABC	Wall Paint Beige Paint Primer Paint Block Wall	31	A	0	300	0	0	Chrysotile	Yes	NF
Asbestos	S0032 ABC	Wall Paint	26	A	0	1000	0	0	Chrysotile	Yes	NF
Asbestos	S0033 ABC	Wall Adhesive/mastic Brown Baseboard Mastic	26	A	200	0	0	0	None Detected	No	
Asbestos	S0034 ABC	Floor Adhesive/mastic	26	A	0	0	0	0	None Detected	No	
Asbestos	S0035 ABC	Other Paint Beige Paint And Primer On Block Wall	8	A	0	600	0	0	Chrysotile	Yes	NF
Asbestos	S0036 ABC	Wall Adhesive/mastic Brown Baseboard Mastic	8,13,14,15,16	A	400	0	0	0	None Detected	No	
Asbestos	S0037 ABC	Wall Caulking Glazing Glass Wall Corridor Side	8,13,14,15,16	A	330	0	0	0	Chrysotile	Yes	NF
Asbestos	S0038 ABC	Other Paint Beige Paint And Primer On Block Wall	13	A	0	600	0	0	Chrysotile	Yes	NF
Asbestos	S0039 ABC	Other Paint Beige Paint And Primer On Block Wall	14	A	0	600	0	0	[Asbestos]	[Yes]	NF
Asbestos	S0040 ABC	Other Paint Beige Paint And Primer On Block Wall	15	A	0	600	0	0	Chrysotile	Yes	NF
Asbestos	S0041 ABC	Other Paint Beige Paint And Primer On Block Wall	16	A	0	600	0	0	Chrysotile	Yes	NF
Asbestos	S0042 ABC	Floor Vinyl Floor Tile And Mastic New 12x12 White With Grey Splotch.	8,13,14,15,16	A	0	3000	0	0	None Detected	No	
Asbestos	S0043 ABC	Other Caulking Grey On Windows Outside Classrooms 4-8	1	A	400	0	0	0	None Detected	No	
Asbestos	V9500	Ceiling Texture Coat	26	A	0	1000	0	0	Presumed Asbestos	Yes	F
Asbestos	V9500	Floor Terrazzo	31,36	A	0	600	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Other Adhesive/mastic	8,13,14,15,16,26	A	0	0	32	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Other Soffit, Fascia Cement Product	1,8,13,14,15,16	A	0	4500	0	0	Presumed Asbestos	Yes	NF

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	V9500	Piping Rain Water Leader Cement Product	26	A	60	0	0	0	Presumed Asbestos	Yes	NF
Asbestos	V0000	Floor Vinyl Floor Tile And Mastic New 12x12 Green Splotch.	26	A	0	500	0	0	Non Asbestos	No	
Asbestos	V0000	Wall Window Caulking	8,13,14,15,16	A	120	0	0	0	Non Asbestos	No	
Paint	L0004	Wall Masonry Beige Paint Primer Paint Block Wall	8,13,14,15,16,26,31,36	A	0	3050	0	0	Lead (Low)	Yes	-
Paint	L0005	Structure Concrete (precast) White From Deck	8,13,14,15,16	A	0	3000	0	0	Lead (Low)	Yes	-
Paint	L0006	Wall Wood Yellow On Door	8,13,14,16	A	0	80	0	0	Lead (High)	Yes	-
Paint	L0007	Wall Wood Off White Paint Wooden Closet	8,13,14,15,16	A	0	120	0	0	Lead (Low)	Yes	-
Paint	L0008	Wall Wood Yellow Paint On Wooden Shelves Above Radiators	8,13,14,15,16	A	0	360	0	0		No	-
Paint	V9500	Structure Metal Red on steel joist	31,36	A	0	50	0	0	Presumed Lead	Yes	-
PCB	P0005	Caulking Beige Grey Caulking On Door Frame And Interior Window Frame.	8,13,14,15,16	A	330	0	0	0	-	No	-
PCB	V0000	Light Ballasts	8,13,14,15,16,26,31,36	A	0	0	118	0	-	No	-
Hg	V9500	Light Fixture	8,13,14,15,16,26,31,36	A	0	0	118	0	Presumed Hg	Yes	-

Legend:

Sample number	
S####	Asbestos sample collected
L####	Paint sample collected
P####	PCB sample collected
M####	Mould sample collected
V####	Material visually similar to numbered sample collected
V0000	Known non Hazardous Material
V9000	Material is visually identified as Hazardous Material
V9500	Material is presumed to be Hazardous Material
[Loc. No.]	Abated Material

Units	
SF	Square feet
LF	Linear feet
EA	Each
%	Percentage

NF	Non Friable material.
F	Friable material
PF	Potentially Friable material

APPENDIX VI
All Data Report

ALL DATA REPORT

Client: KPRDSB
Location: #1 : Exterior
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: NA

Building Name: Warsaw Public School
Room #:
Last Re-Assessment: 2023-12-28

Area (sqft): 20

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Other		Caulking, Grey on windows outside classrooms 4-8			A	Y		400			LF	S0043ABC	None Detected	N.D.	None	
Other	Fascia	Cement Product	Surface		C	Y		2000			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Other	Soffit	Cement Product	Surface		C	Y		2000			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry														

sticker on exterior door in boiler room

Client: KPRDSB
Location: #8 : Classroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 08
Last Re-Assessment: 2023-12-28

Area (sqft): 600

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		None Found														
Duct		None Found														
Floor ¹		Vinyl Floor Tile and Mastic, New 12x12 White with grey splotch.			A	Y		600			SF	V0042	None Detected	N.D.	None	
Mechanical Equipment		None Found														
Other ²		Cement Product	Surface		D	Y		100			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Other		Paint, Beige paint and primer on block wall			A	Y		600			SF	S0035ABC	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Other ³		Adhesive/mastic			A	N		6			EA	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		None Found														
Structure	Deck	Concrete (precast)			C	Y		600								
Wall		Wood														
Wall		Masonry														
Wall		Adhesive/mastic, Brown baseboard mastic			D	N		80			LF	S0036A	None Detected	N.D.	None	
Wall ⁴		Caulking		Glass	A	Y		66			LF	S0037B	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall ⁵	Window	Caulking		Aluminum	A	Y		30			LF	V9500	Presumed Asbestos		Presumed Asbestos	NF

1 - installed post 2005

2 - Transite behind rads.

3 - Adhesive behind chalkboard/tackboard

4 - Corridor side window and door frame

5 - Grey caulking and window frames replaced in 2008

ALL DATA REPORT

Client: KPRDSB
Location: #8 : Classroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 08
Last Re-Assessment: 2023-12-28

Area (sqft): 600

PAINT								
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard
Structure	Concrete (precast)	600		SF	L0005	White from deck	Pb: 0.031 %	Lead (Low)
Wall	Wood	20		SF	L0006	Yellow on door	Pb: 0.15 %	Lead (High)
Wall	Wood	20		SF	V0007	Off white wooden closet	Pb: 0.047 %	Lead (Low)
Other	Wood	60		SF	V0008	Yellow paint wooden shelves above radiator	Pb: 0.0028 %	No
Wall	Masonry	300		SF	V0004	Beige paint primer paint block wall	Pb: 0.034 %	Lead (Low)

Client: KPRDSB
Location: #8 : Classroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 08
Last Re-Assessment: 2023-12-28

Area (sqft): 600

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture ¹	18	EA	V9500	Presumed

1 - 18 T8 bulbs

Client: KPRDSB
Location: #8 : Classroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 08
Last Re-Assessment: 2023-12-28

Area (sqft): 600

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Caulking ¹	66	LF	V0005		<0.2 mg/kg	No
Light Ballasts ²	18	EA	V0000			No

1 - Beige grey caulking on door frame and interior window

2 - T8 ballasts

ALL DATA REPORT

Client: KPRDSB
Location: #13 : Classroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 07
Last Re-Assessment: 2023-12-28

Area (sqft): 600

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		None Found														
Duct		None Found														
Floor ¹		Vinyl Floor Tile and Mastic, New 12x12 White with grey splotch.			A	Y		600			SF	S0042A	None Detected	N.D.	None	
Mechanical Equipment		None Found														
Other ²		Cement Product	Surface			Y		100			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Other		Paint, Beige paint and primer on block wall			A	Y		600			SF	S0038ABC	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Other ³		Adhesive/mastic			A	N		6			EA	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		None Found														
Structure	Deck	Concrete (precast)			C	Y		600								
Wall		Wood														
Wall		Masonry														
Wall		Adhesive/mastic, Brown baseboard mastic			D	N		80			LF	S0036B	None Detected	N.D.	None	
Wall ⁴		Caulking		Glass	A	Y		66			LF	V0037	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall ⁵	Window	Caulking		Aluminum	A	Y		30			LF	V9500	Presumed Asbestos		Presumed Asbestos	NF

- 1 - installed post 2005
- 2 - Transite behind rads.
- 3 - Adhesive behind chalkboard/tackboard
- 4 - Corridor side window and door frame
- 5 - Interior grey caulking and window frames replaced in 2008

Client: KPRDSB
Location: #13 : Classroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 07
Last Re-Assessment: 2023-12-28

Area (sqft): 600

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Wood	40		SF	V0007	Off white wooden closet paint	Pb: 0.047 %	Lead (Low)	
Wall	Wood	120		SF	V0008	Yellow paint cabinet above radiators and cupboards	Pb: 0.0028 %	No	
Structure	Concrete (precast)	600		SF	V0005	White from deck	Pb: 0.031 %	Lead (Low)	
Wall	Wood	20		SF	V0006	Yellow on door	Pb: 0.15 %	Lead (High)	
Wall	Masonry	300		SF	V0004	Beige paint primer paint block wall	Pb: 0.034 %	Lead (Low)	

Client: KPRDSB
Location: #13 : Classroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 07
Last Re-Assessment: 2023-12-28

Area (sqft): 600

2024-02-02

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

Page 3 of 17.

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture ¹	18	EA	V9500	Presumed

1 - 18 T8 BULBS

Client: KPRDSB
Location: #13 : Classroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 07
Last Re-Assessment: 2023-12-28

Area (sqft): 600

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Caulking ¹	66	LF	P0005		<0.2 mg/kg	No
Light Ballasts ²	18	EA	V0000			No

1 - Beige grey caulking on door frame and interior window

2 - T8 ballasts

ALL DATA REPORT

Client: KPRDSB
Location: #14 : Classroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 05
Last Re-Assessment: 2023-12-28

Area (sqft): 600

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		None Found														
Duct		None Found														
Floor ¹		Vinyl Floor Tile and Mastic, New 12x12 White with grey splotch.			A	Y		600			SF	S0042C	None Detected	N.D.	None	
Mechanical Equipment		None Found														
Other ²		Cement Product	Surface		D	Y		100			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Other		Paint, Beige paint and primer on block wall			A	Y		600			SF	S0039ABC	[Asbestos]		[Asbestos]	NF
Other ³		Adhesive/mastic			A	N		6			EA	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		None Found														
Structure	Deck	Concrete (precast)			C	Y		600								
Wall		Wood														
Wall		Masonry														
Wall		Adhesive/mastic, Brown baseboard mastic			D	N		80			LF	S0036C	None Detected	N.D.	None	
Wall ⁴		Caulking		Glass	A	Y		66			LF	S0037A	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall ⁵	Window	Caulking		Aluminum	A	Y		30				V9500	Presumed Asbestos		Presumed Asbestos	NF

- 1 - installed post 2005
- 2 - Transite behind rads
- 3 - Adhesive behind chalkboard/tackboard
- 4 - Corridor side window and door frame
- 5 - Grey caulking and window and frames replaced in 2008

Client: KPRDSB
Location: #14 : Classroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 05
Last Re-Assessment: 2023-12-28

Area (sqft): 600

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Structure	Concrete (precast)	600		SF	V0005	White from deck	Pb: 0.031 %	Lead (Low)	
Wall	Wood	20		SF	V0006	Yellow on door	Pb: 0.15 %	Lead (High)	
Wall	Wood	20		SF	V0007	Off white wooden closet	Pb: 0.047 %	Lead (Low)	
Other	Wood	60		SF	V0008	Yellow paint wooden shelves above radiator	Pb: 0.0028 %	No	
Wall	Masonry	300		SF	V0004	Beige paint primer paint block wall	Pb: 0.034 %	Lead (Low)	

Client: KPRDSB
Location: #14 : Classroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 05
Last Re-Assessment: 2023-12-28

Area (sqft): 600

2024-02-02

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

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MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture ¹	18	EA	V9500	Presumed

1 - 18 T8 BULBS

Client: KPRDSB
Location: #14 : Classroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 05
Last Re-Assessment: 2023-12-28

Area (sqft): 600

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Caulking ¹	66	LF	V0005		<0.2 mg/kg	No
Light Ballasts ²	18	EA	V0000			No

1 - Beige grey caulking on door frame and interior window

2 - T8 ballasts

ALL DATA REPORT

Client: KPRDSB
Location: #15 : Classroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 06
Last Re-Assessment: 2023-12-28

Area (sqft): 600

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		None Found														
Duct		None Found														
Floor ¹		Vinyl Floor Tile and Mastic, New 12x12 White with grey splotch.			A	Y		600			SF	V0042	None Detected	N.D.	None	
Mechanical Equipment		None Found														
Other ²		Cement Product	Surface		D	Y		100			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Other		Paint, Beige paint and primer on block wall			A	Y		600			SF	S0040ABC	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Other ³		Adhesive/mastic			A	N		6			EA	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		None Found														
Structure	Deck	Concrete (precast)			C	Y		600								
Wall		Wood														
Wall		Masonry														
Wall		Adhesive/mastic, Brown baseboard mastic			D	N		80			LF	V0036	None Detected	N.D.	None	
Wall ⁴		Caulking		Glass	A	Y		66			LF	S0037C	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall ⁵	Window	Caulking		Aluminum	A	Y		30			LF	V9500	Presumed Asbestos		Presumed Asbestos	NF

- 1 - installed post 2005
- 2 - Transite behind rads.
- 3 - Adhesive behind chalkboard/tackboard
- 4 - Corridor side window and door frame
- 5 - Grey caulking and window and frames replaced in 2008

Client: KPRDSB
Location: #15 : Classroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 06
Last Re-Assessment: 2023-12-28

Area (sqft): 600

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Wood	60		SF	L0008	Yellow paint on wooden shelves above radiators	Pb: 0.0028 %	No	
Wall	Wood	20		SF	L0007	Off white paint wooden closet	Pb: 0.047 %	Lead (Low)	
Structure	Concrete (precast)	600		SF	V0005	White from deck	Pb: 0.031 %	Lead (Low)	
Wall	Masonry	300		SF	V0004	Beige paint primer paint block wall	Pb: 0.034 %	Lead (Low)	

Client: KPRDSB
Location: #15 : Classroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 06
Last Re-Assessment: 2023-12-28

Area (sqft): 600

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture ¹	18	EA	V9500	Presumed

1 - 18 T8 BULBS

Client: KPRDSB
Location: #15 : Classroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 06
Last Re-Assessment: 2023-12-28

Area (sqft): 600

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Caulking ¹	66	LF	V0005		<0.2 mg/kg	No
Light Ballasts ²	18	EA	V0000			No

1 - Beige grey caulking on door frame and interior window

2 - T8 ballasts

ALL DATA REPORT

Client: KPRDSB
Location: #16 : Classroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 04
Last Re-Assessment: 2023-12-28

Area (sqft): 600

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		None Found														
Duct		None Found														
Floor ¹		Vinyl Floor Tile and Mastic, New 12x12 White with grey splotch.			A	Y		600			SF	S0042B	None Detected	N.D.	None	
Mechanical Equipment		None Found														
Other ²		Cement Product	Surface		D	Y		100			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Other		Paint, Beige paint and primer on block wall			A	Y		600			SF	S0041ABC	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Other ³		Adhesive/mastic			A	N		6			EA	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping ⁴		Fibreglass			A	L		30			LF					
Structure	Deck	Concrete (precast)			C	Y		600								
Wall		Wood														
Wall		Masonry														
Wall		Adhesive/mastic, Brown baseboard mastic			D	N		80			LF	V0036	None Detected	N.D.	None	
Wall ⁵		Caulking		Glass	A	Y		66			LF	V0037	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall ⁶	Window	Caulking		Aluminum	A	Y		30			LF	V9500	Presumed Asbestos		Presumed Asbestos	NF

1 - installed post 2005

2 - Behind rads

3 - Adhesive behind chalkboard/tackboard

4 - Located inside wooden bench near the ground, mostly inaccessible

5 - Corridor side window and door frame

6 - Exterior window dated 2008

Client: KPRDSB
Location: #16 : Classroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 04
Last Re-Assessment: 2023-12-28

Area (sqft): 600

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Structure	Concrete (precast)	600		SF	V0005	White from deck	Pb: 0.031 %	Lead (Low)	
Wall	Wood	20		SF	V0006	Yellow on door	Pb: 0.15 %	Lead (High)	
Wall	Wood	20		SF	V0007	Off white wooden closet	Pb: 0.047 %	Lead (Low)	
Other	Wood	60		SF	V0008	Yellow paint wooden shelves above radiator	Pb: 0.0028 %	No	
Wall	Masonry	300		SF	V0004	Beige paint primer paint block wall	Pb: 0.034 %	Lead (Low)	

Client: KPRDSB

Site: 975 English Line South, Warsaw, ON

Building Name: Warsaw Public School

ALL DATA REPORT

Location: #16 : Classroom
Survey Date: 2023-12-27

Floor: 1

Room #: 04
Last Re-Assessment: 2023-12-28

Area (sqft): 600

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture ¹	18	EA	V9500	Presumed

1 - 18 T8 BULBS

Client: KPRDSB
Location: #16 : Classroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 04
Last Re-Assessment: 2023-12-28

Area (sqft): 600

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Caulking ¹	66	LF	V0005		<0.2 mg/kg	No
Light Ballasts ²	18	EA	V0000			No

1 - Beige grey caulking on door frame and interior window

2 - T8 ballasts

ALL DATA REPORT

Client: KPRDSB
Location: #26 : Library
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 16
Last Re-Assessment: 2023-12-28

Area (sqft): 1000

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling ¹		Texture Coat	Surface		C	Y		1000			SF	V9500	Presumed Asbestos		Presumed Asbestos	F
Duct		None Found														
Floor ²		Vinyl Floor Tile and Mastic, New 12x12 green splotch.			A	Y		500			SF	V0000	Non-Asbestos		None	
Floor		Carpet			A	Y		500			SF					
Floor		Adhesive/mastic		Carpet	D	N		500				S0034ABC	None Detected	N.D.	None	
Mechanical Equipment	Radiator	Metal			A	Y		1			EA					
Other ³		Adhesive/mastic			A	N		1			EA	V9500	Presumed Asbestos		Presumed Asbestos	NF
Other ⁴		Adhesive/mastic			A	N		1			EA	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping	Rain Water Leader	Cement Product	Straight		C	Y		60			LF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping	Rain Water Leader	Parging Cement	Fitting	Canvas	C	Y		16			EA	V0002	Chrysotile	25-50%	Confirmed Asbestos	F
Piping	Rain Water Leader	Polyvinyl chloride (PVC)	Fitting		C	Y		2			EA					
Piping	Rain Water Leader	Polyvinyl chloride (PVC)	Straight		C	Y		8			LF					
Structure	Deck	Concrete (precast)			C	Y		1000								
Structure	Not Accessible	N/A														
Wall		Wood														
Wall		Masonry														
Wall		Paint, Beige on block wall			A	Y		1000			SF	S0032ABC	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall		Adhesive/mastic, Brown baseboard mastic			D	N		200			LF	S0033ABC	None Detected	N.D.	None	

- 1 - Ceiling too high to reach with a ladder, could not sample
2 - installed post 2005
3 - Adhesive behind Whiteboard
4 - Adhesive behind chalkboard

Client: KPRDSB
Location: #26 : Library
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 16
Last Re-Assessment: 2023-12-28

Area (sqft): 1000

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description			Hazard
Wall	Masonry	1000		SF	V0004	Beige paint primer paint block wall			Pb: 0.034 % Lead (Low)

ALL DATA REPORT

Client: KPRDSB
Location: #26 : Library
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 16
Last Re-Assessment: 2023-12-28

Area (sqft): 1000

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture ¹	20	EA	V9500	Presumed

1 - T8 bulbs

Client: KPRDSB
Location: #26 : Library
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 16
Last Re-Assessment: 2023-12-28

Area (sqft): 1000

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts ¹	20	EA	V0000			No

1 - T8 ballasts

ALL DATA REPORT

Client: KPRDSB
Location: #31 : Boys Washroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 22
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		Ceiling Tiles (lay-in)	Surface		C	Y		300			SF	V0003	None Detected	N.D.	None	
Duct	All	Not Insulated														
Floor		Terrazzo			A	Y	N	300			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Mechanical Equipment		None Found														
Piping		Not Insulated														
Piping	Hot Water Heating	Fibreglass	Straight													
Piping	Hot Water Heating	Parging Cement	Fitting	Canvas	C	N		5			EA	V0002	Chrysotile	25-50%	Confirmed Asbestos	F
Structure	Beam And Joist	Steel														
Wall		Masonry														
Wall		Masonry														
Wall		Paint, Beige paint primer paint block wall		Masonry	A	Y		300			SF	S0031ABC	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: KPRDSB
Location: #31 : Boys Washroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 22
Last Re-Assessment: 2023-12-28

Area (sqft): 300

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description	Amount	Hazard	
Wall	Masonry	300		SF	V0004	Beige paint primer paint block wall	Pb: 0.034 %	Lead (Low)	
Structure	Metal	25		SF	V9500	Red on steel joist		Presumed Lead	

Client: KPRDSB
Location: #31 : Boys Washroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 22
Last Re-Assessment: 2023-12-28

Area (sqft): 300

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture ¹	4	EA	V9500	Presumed

1 - T8 bulbs

Client: KPRDSB
Location: #31 : Boys Washroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 22
Last Re-Assessment: 2023-12-28

Area (sqft): 300

PCB					
Component	Quantity	Unit	Sample	Sample Description	Amount
Light Ballasts ¹	4	EA	V0000		No

1 - T8 ballasts

ALL DATA REPORT

Client: KPRDSB
Location: #36 : Girls Washroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 23
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		Ceiling Tiles (lay-in)	Surface		C	Y		200			SF	V0003	None Detected	N.D.	None	
Ceiling		Ceiling Tiles (lay-in)	Surface		C	Y		60			SF	S0004	None Detected	N.D.	None	
Ceiling		Ceiling Tiles (lay-in), 24x48 scattered pinhole	Surface		C	Y		40			SF	V0017	None Detected	N.D.	None	
Duct	All	Not Insulated														
Floor		Terrazzo			A	Y	N	300			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Mechanical Equipment		None Found														
Piping	All	Fibreglass														
Structure	Beam And Joist	Steel														
Wall		Masonry														
Wall		Paint, Beige paint primer paint block wall		Masonry	A	Y		250			SF	S0030ABC	Chrysotile	0.5-5%	Confirmed Asbestos	NF

Client: KPRDSB
Location: #36 : Girls Washroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 23
Last Re-Assessment: 2023-12-28

Area (sqft): 300

PAINT									
System	Item	Good	Poor	Unit	Sample	Sample Description		Amount	Hazard
Wall	Masonry	250		SF	L0004	Beige paint primer paint block wall		Pb: 0.034 %	Lead (Low)
Structure	Metal	25		SF	V9500	Red on steel joist			Presumed Lead

Client: KPRDSB
Location: #36 : Girls Washroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 23
Last Re-Assessment: 2023-12-28

Area (sqft): 300

MERCURY				
Component	Quantity	Unit	Sample	Hazard
Light Fixture ¹	4	EA	V9500	Presumed

1 - T8 bulbs

Client: KPRDSB
Location: #36 : Girls Washroom
Survey Date: 2023-12-27

Site: 975 English Line South, Warsaw, ON
Floor: 1

Building Name: Warsaw Public School
Room #: 23
Last Re-Assessment: 2023-12-28

Area (sqft): 300

PCB						
Component	Quantity	Unit	Sample	Sample Description	Amount	PCB
Light Ballasts ¹	4	EA	V0000			No

1 - T8 ballasts

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.
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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



S0030A (Confirmed Asbestos), Beige paint primer paint block wall, Wall, Paint, Girls Washroom (Location #: 36)



S0031A (Confirmed Asbestos), Beige paint primer paint block wall, Wall, Paint, Boys Washroom (Location #: 31)



S0032A (Confirmed Asbestos), Beige on block wall, Wall, Paint, Library (Location #: 26)



S0033A (None), Brown baseboard mastic, Wall, Adhesive/mastic, Library (Location #: 26)



S0034C (None), Floor, Adhesive/mastic, Library (Location #: 26)



S0035C (Confirmed Asbestos), Beige paint and primer on block wall, Other, Paint, Classroom (Location #: 8)





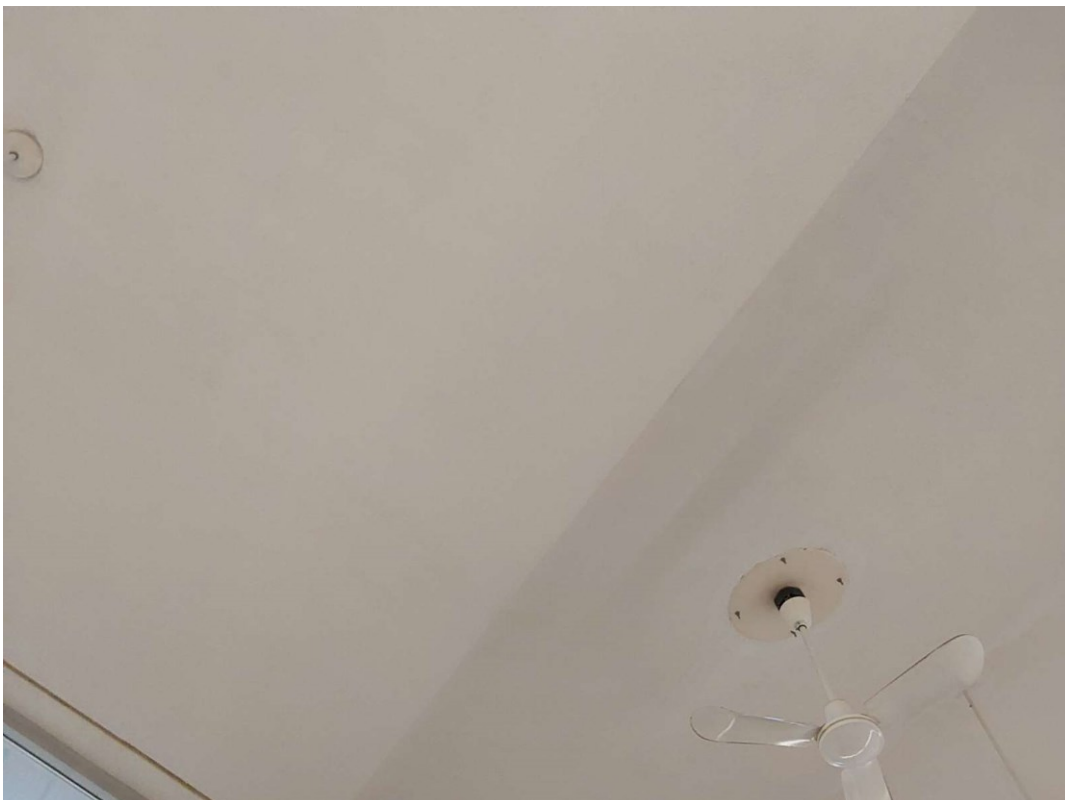
S0043C (None), Grey on windows outside classrooms 4-8, Other, Caulking, Exterior (Location #: 1)



V9500 (Presumed Asbestos), Other, Soffit, Cement Product, Exterior (Location #: 1)



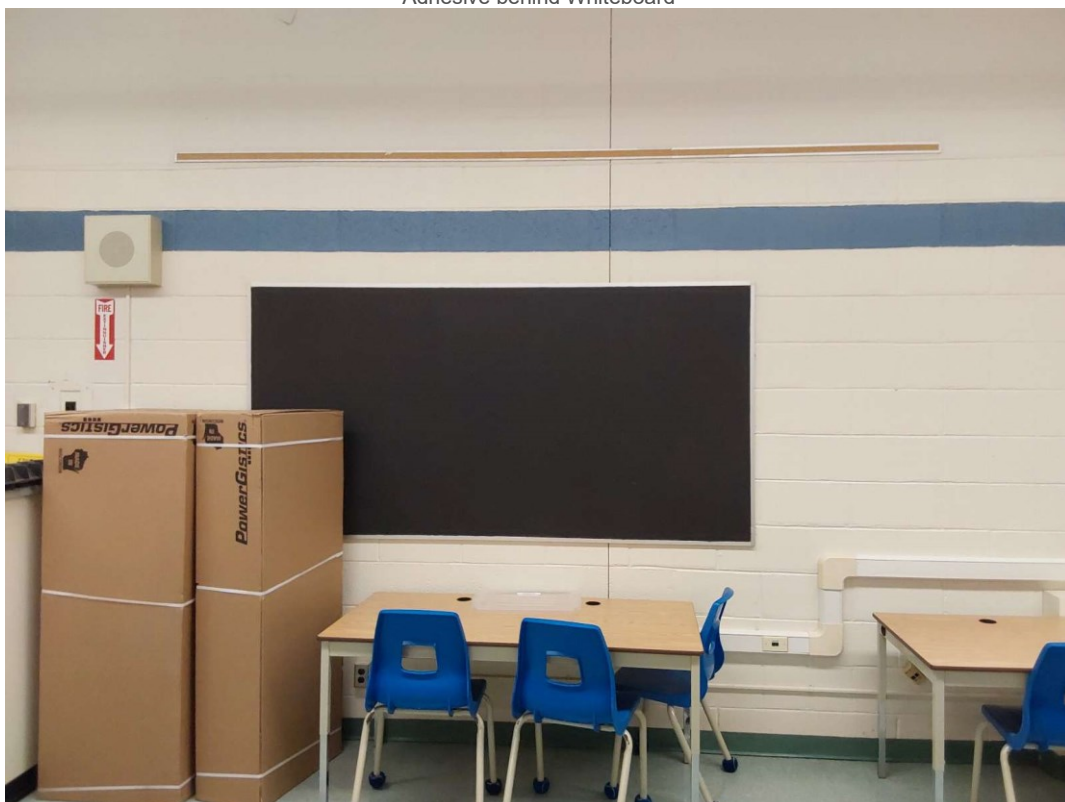
V9500 (Presumed Asbestos), Piping, Rainwater Leader, Cement Product, Library (Location #: 26)



V9500 (Presumed Asbestos), Ceiling, Texture Coat, Library (Location #: 26)



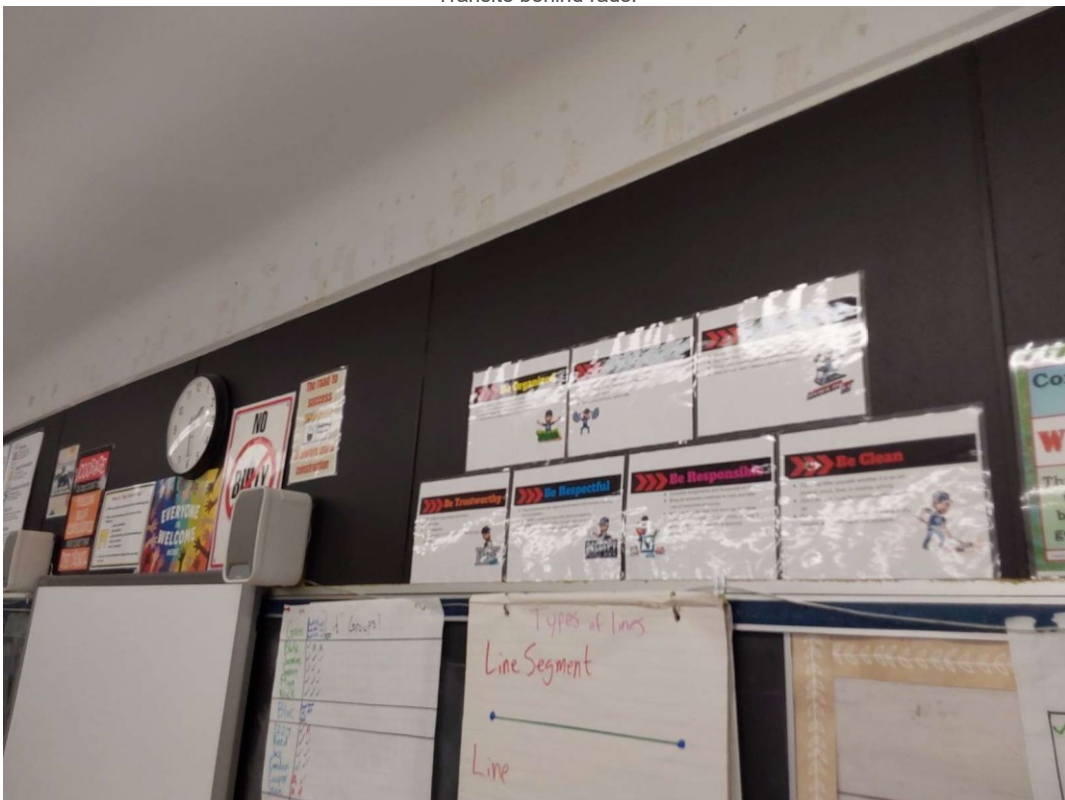
V9500 (Presumed Asbestos), Other, Adhesive/mastic, Library (Location #: 26)
Adhesive behind Whiteboard



V9500 (Presumed Asbestos), Other, Adhesive/mastic, Library (Location #: 26)
Adhesive behind chalkboard



V9500 (Presumed Asbestos), Other, Cement Product, Classroom (Location #: 8)
Transite behind rads.



V9500 (Presumed Asbestos), Other, Adhesive/mastic, Classroom (Location #: 8)
Adhesive behind chalkboard/tackboard



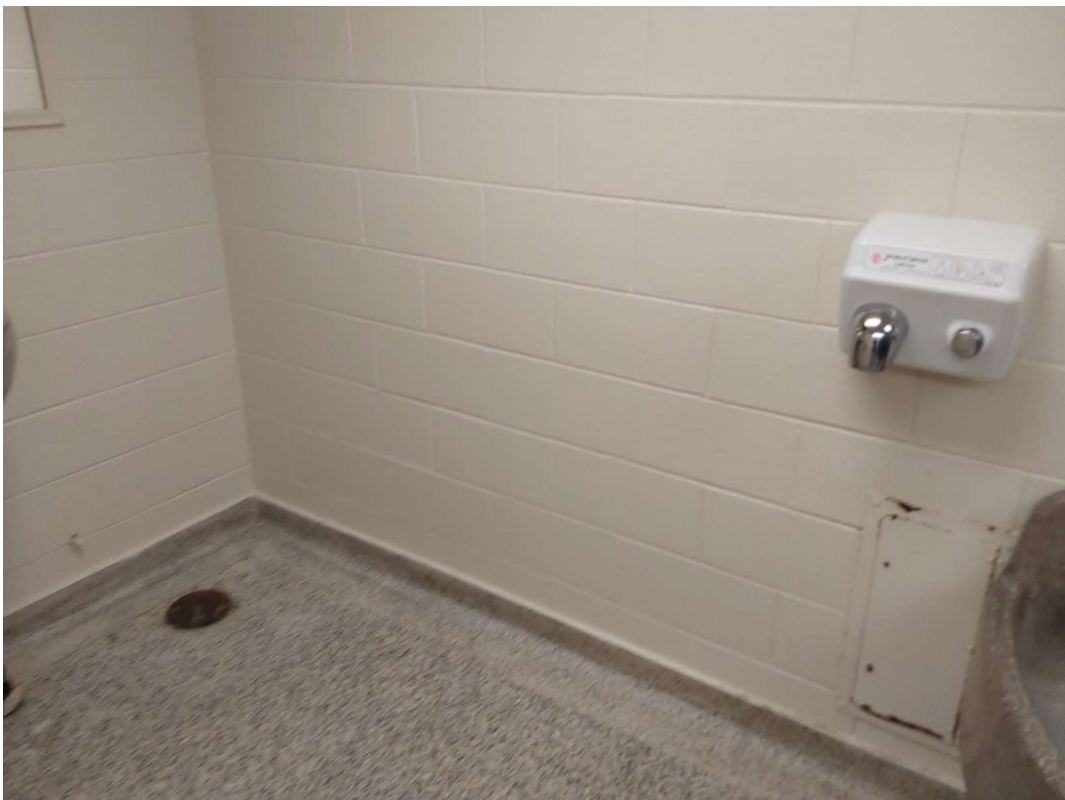
Piping, Fibreglass, Classroom (Location #: 16)
Located inside wooden bench near the ground, mostly inaccessible



Mechanical Equipment, Radiator, Metal, Library (Location #: 26)



Mechanical Equipment, Radiator (rear side from exterior), Metal, Library (Location #: 26)



L0004(Lead, Low), Beige paint primer paint block wall, Wall, Girls Washroom (Location #: 36)



L0005(Lead, Low), White from deck, Structure, Classroom (Location #: 8)



L0006(Lead, High), Yellow on door, Wall, Classroom (Location #: 8)



L0007(Lead, Low), Off white paint wooden closet, Wall, Classroom (Location #: 15)



L0008(Lead, None), Yellow paint on wooden shelves above radiators, Wall, Classroom (Location #: 15)



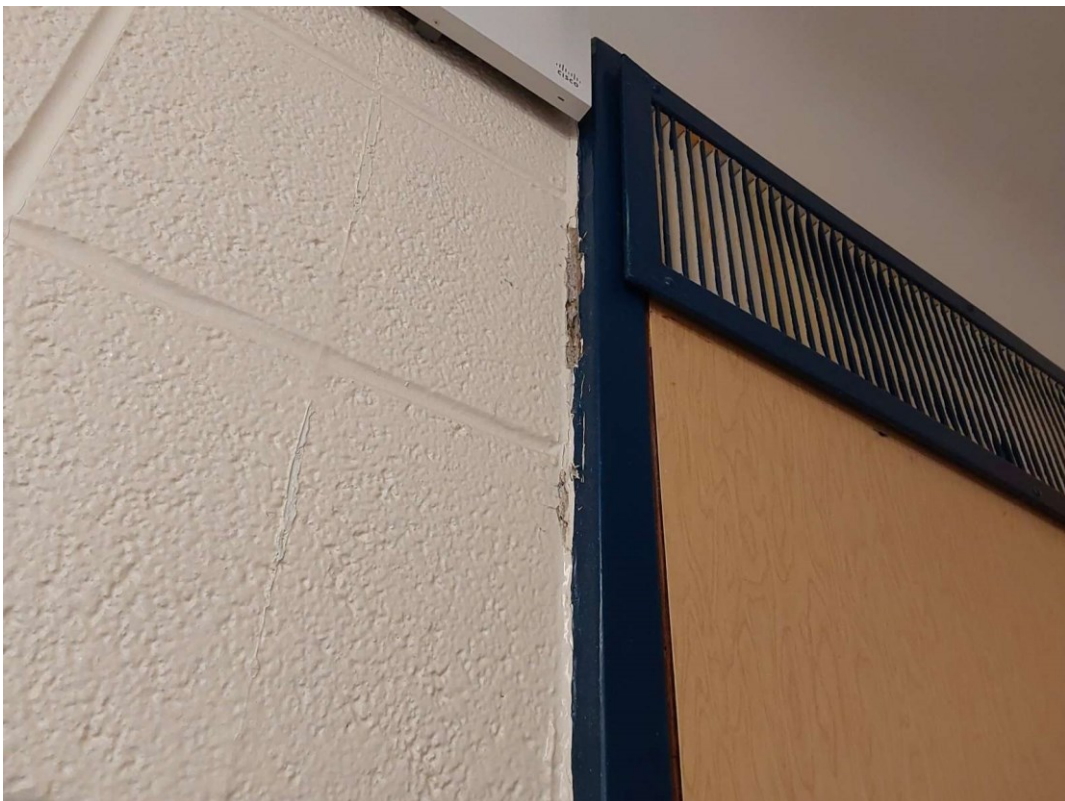
V9500(Presumed Lead), Red on steel joist, Structure, Girls Washroom (Location #: 36)



Mercury, V9500(Presumed), Light Fixture, 18 T8 bulbs, Classroom (Location #: 8)



Mercury, V9500(Presumed), LIGHT FIXTURE, T8 bulbs, Girls Washroom (Location #: 36)



PCB, V0005(No), CAULKING, Beige grey caulking on door frame and interior window, Classroom (Location #: 8)



Classroom (Location #: 8)



Building Photo



Drill hole, Classroom (Location #: 8)