



St. Lawrence 88 Macaulay Street East, Hamilton, ON, L8L 3X3

Prepared for:

Hamilton-Wentworth Catholic District School Board

90 Mulberry Street Hamilton, Ontario, L8N 3R9

August 31, 2023

Pinchin File: 320582.004



St. Lawrence, 88 Macaulay Street East, Hamilton, ON, L8L 3X3 Hamilton-Wentworth Catholic District School Board

Issued to: Hamilton-Wentworth Catholic District School Board

August 31, 2023

Pinchin File: 320582.004

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St. Lawrence, 88 Macaulay Street East, Hamilton, ON, L8L 3X3 Hamilton-Wentworth Catholic District School Board

August 31, 2023 Pinchin File: 320582.004

EXECUTIVE SUMMARY

Hamilton-Wentworth Catholic District School Board (Client) retained Pinchin Ltd. (Pinchin) to conduct an asbestos building materials assessment of St. Lawrence located at 88 Macaulay Street East, Hamilton, ON, L8L 3X3.

The objectives of the assessment were to document the locations of asbestos building materials, evaluate their condition and develop corrective action plans as required for the purposes of long-term management. The results of this assessment are not intended for construction, renovation, demolition or project tendering purposes.

SUMMARY OF RECOMMENDATIONS

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

- 1. Remediate the materials as described in Section 5.2.
- 2. Maintain the Asbestos Management Program (AMP)
- 3. Perform a re-assessment of asbestos materials on an annual basis.
- Perform a pre-construction assessment and remove all ACM prior to alteration or maintenance work if ACM may be disturbed by the work.
- 5. Follow appropriate safe work procedures when handling or disturbing asbestos.
- Sample any presumed ACM prior to alteration or maintenance work if presumed ACM may be disturbed by the work.
- 7. Update the asbestos inventory report upon completion of any abatement and removal of asbestos-containing materials.

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

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1.0 INTRODUCTION AND SCOPE

Hamilton-Wentworth Catholic District School Board (Client) retained Pinchin Ltd. (Pinchin) to conduct an asbestos building materials assessment of St. Lawrence located at 88 Macaulay Street East, Hamilton, ON, L8L 3X3.

Pinchin performed the assessment on July 27, 2023.

The objectives of the assessment were to document the locations of asbestos building materials, evaluate their condition and develop corrective action plans as required. This assessment is only to be used for the purposes of long-term management and routine maintenance. The results of this assessment are not to be used for construction, renovation, demolition, or project tendering purposes.

1.1 Scope of Assessment

The assessment was performed to establish the location and type of asbestos building materials incorporated in the structure(s) and its finishes. The **assessed area** consisted of all parts of the building, excluding the roof.

2.0 METHODOLOGY

Pinchin conducted a room-by-room assessment (rooms, corridors, service areas, exterior, etc.) to identify the asbestos-containing building materials as defined in the scope.

The assessment was limited to non-intrusive testing. Concealed spaces such as those above solid ceilings and within shafts and pipe chases were accessed via existing access panels only. Demolition of walls, solid ceilings, structural items, interior finishes or exterior building finishes, to determine the presence of concealed materials was not conducted.

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

3.0 BACKGROUND INFORMATION

3.1 Building Year of Construction and Additions

Item	Details
Year of Construction	1967
Year(s) of Additions	2010

3.2 Existing Reports

Pinchin previously prepared the following report, which has been reviewed as part of this assessment:

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August 31, 2023

 Asbestos Reassessment Report, St. Lawrence, August 2022, Pinchin File No. 303992.004.

3.3 Inaccessible Locations

Inaccessible locations (rooms or areas), if any, are indicated in the Location List Report in Appendix IV. These locations within the assessed area were not accessible to the surveyor and are therefore not included in the report.

4.0 FINDINGS

The following section summarizes the findings of the assessment and provides a general description of the asbestos-containing materials (ACM) identified and their locations. For details on approximate quantities, condition, friability, accessibility and locations of asbestos materials; refer to the Asbestos Material Summary Report and All Data Report in Appendix V and VI.

4.1 Excluded Asbestos Materials

A number of materials which might contain asbestos were not sampled during this assessment due to limitations in scope and methodology. Where present, these materials are assumed to contain asbestos until otherwise proven by sampling and analysis. These materials are not shown on the drawings in Appendix I. Excluded materials presumed to contain asbestos include:

- Roofing felts and tar, mastics
- Floor levelling compound
- Ceramic tile setting compound
- Electrical components
- Mechanical packing, ropes and gaskets
- Vermiculite
- Adhesives and duct mastics
- Caulking and putties
- Fibre-reinforced paints and coatings
- Paper products
- Soffit and fascia boards
- Exterior cladding
- Vinyl baseboards
- Fire resistant doors

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- Metal clad finishes (Galbestos)
- Stucco, plaster or other cementitious parge coatings
- Vibration dampers on HVAC equipment

4.2 Summary of Building Materials

This section includes a summary of building materials that have been confirmed asbestos-containing by sample analysis, presumed asbestos-containing by visual identification, or confirmed non-asbestos by sampling or based on the manufacture date and known end of use of asbestos in these products.

The locations of samples from historical assessments performed by Pinchin, have been included on the drawings.

Appendix II presents the asbestos bulk sample analytical results.

Material and Application	Asbestos Type	Photo
Non-asbestos fireproofing is present on structural steel including beams, trusses, joists, corrugated steel deck in Custodian Storage (Location 1009) and Electrical Room (Location 1010).	None	N/A
Non-asbestos fireproofing is present on structural steel in Classroom 2 (Location 1001).	None	N/A
Parging cement is present on pipe fittings (elbows, valves, tees, hangers etc.).	Chrysotile	
Remaining pipes are either uninsulated or insulated with non-asbestos fibreglass or elastomeric insulation (Armaflex).	None	N/A
Ducts are either uninsulated or insulated with non-asbestos fibreglass (foil-faced or canvas).	None	N/A
Mechanical equipment is either uninsulated or insulated with non-asbestos fibreglass.	None	N/A

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Material and Application	Asbestos Type	Photo
24"x48" lay-in ceiling tiles, with a textured pinhole pattern are present.	Amosite	To control and the second of t
All remaining ceiling tiles were determined to be non-asbestos by sample analysis or are presumed to be non-asbestos based on the date of manufacture determined from the date stamp applied to the top of the tiles or the age of the materials determined from the age of the building addition (2010).	None	N/A
Plaster present on walls and ceilings does not contain asbestos.	None	N/A
Non-asbestos drywall joint compound is present on wall and ceiling finishes.	None	N/A
Asbestos in drywall joint compound was banned in Canada in 1980. Drywall joint compound in the 2010 addition was installed after 1986 (1980 plus a reasonable non-compliance period based on our experience) and is assumed to contain no asbestos.	None	N/A
Transite board is present as a ceiling finish underneath stairs.	Presumed	

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Material and Application Photo Asbestos Type Vinyl floor tiles, 12"x12", dark green with Chrysotile (tile) white, are present. Presumed (mastic) None (tile) Remaining vinyl floor tiles were presumed to be non-asbestos based on Presumed (mastic) historical knowledge of the date of installation (2010). Mastic underneath new flooring is presumed to contain asbestos until sampling proves otherwise, with the exception of mastic in the addition which

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5.0 RECOMMENDATIONS

is non-asbestos based on the date of

5.1 General

construction.

Perform a detailed intrusive assessment prior to maintenance work, building renovation or demolition operations. The assessment should include destructive testing (e.g., coring and/or removal of building finishes and components), and other hazardous materials (lead, mercury, PCBs, mould, etc.) and materials not tested in this study (e.g., roofing materials, caulking, mastics).

5.2 Remedial Work

The following remedial work is recommended.

Material, Quantity, Condition, Photo #	Location (Location #)	Recommended Procedure	
Parging cement pipe insulation, 2 fittings, fair condition, Photo 1	Room 11, Location 1012	Repair following Type 2 procedures	
Parging cement pipe insulation, 2 fittings, fair condition, Photo 2	Boys Washroom, Location 1017	Repair following Type 2 procedures	

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Photo 1

Photo 2

5.3 On-going Management and Maintenance

The following recommendations are made regarding on-going management and maintenance work involving the asbestos materials identified.

Maintain the Asbestos Management Program (AMP).

Perform a reassessment of asbestos materials on an annual basis.

Remove asbestos-containing materials (ACM) prior to alteration or maintenance work if ACM may be disturbed by the work. Follow appropriate asbestos precautions for the classification of work being performed.

Sample presumed ACM prior to alteration or maintenance work if the presumed ACM may be disturbed by the work.

Update the asbestos inventory report upon completion of any abatement and removal of asbestoscontaining materials.

6.0 TERMS AND LIMITATIONS

This work was performed subject to the Terms and Limitations presented or referenced in the proposal for this project.

Information provided by Pinchin is intended for Client use only. Pinchin will not provide results or information to any party unless disclosure by Pinchin is required by law. Any use by a third party of reports or documents authored by Pinchin or any reliance by a third party on or decisions made by a third party based on the findings described in said documents, is the sole responsibility of such third parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted. No other warranties are implied or expressed.

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7.0 REFERENCES

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

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

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Template: Master Report for Asbestos Assessment, HAZ, July 29, 2021

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APPENDIX I Drawings

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

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

BASE PLAN PROVIDED BY CLIENT.





905-577-6206

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LEGEND:

(X) LOCATION NUMBER



ASBESTOS-CONTAINING MATERIALS:

PARGING CEMENT

TRANSITE

CEILING TILES

VINYL FLOOR TILES & MASTIC

FLOOR MASTIC

CLIENT:



Hamilton-Wentworth Catholic District School Board

Believing, Achieving, Serving

LOCATION:

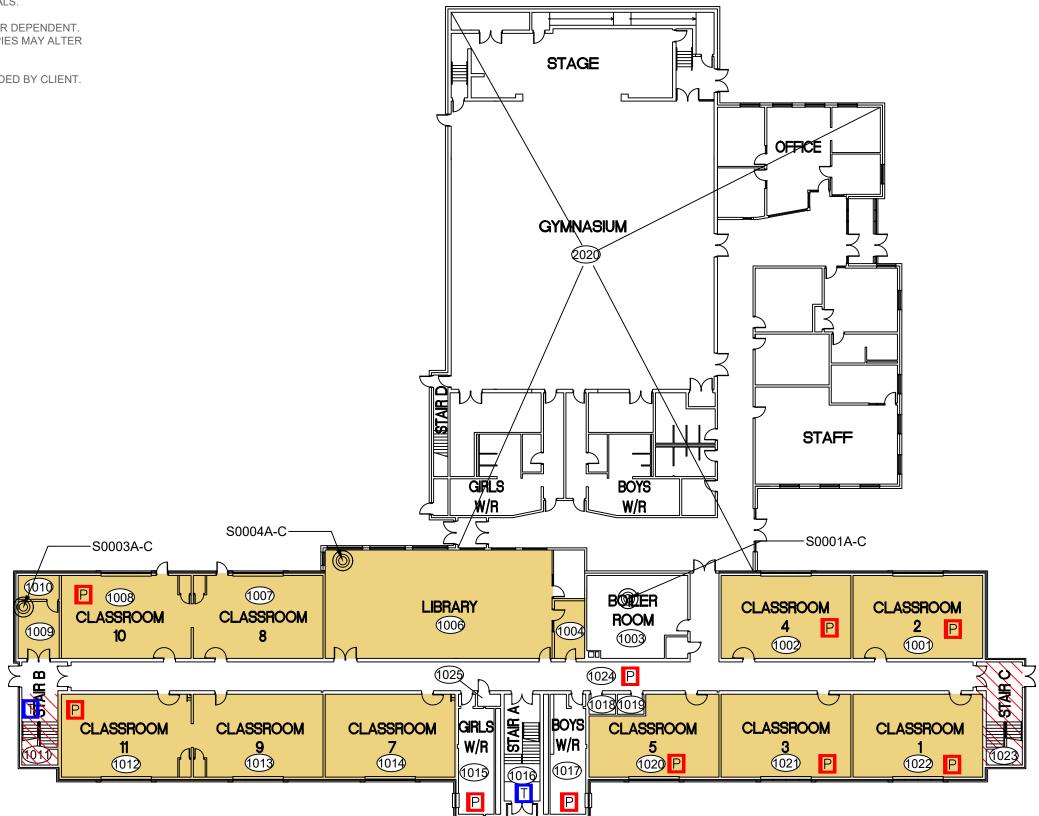
ST. LAWRENCE 88 MACAULAY STREET EAST HAMILTON, ONTARIO

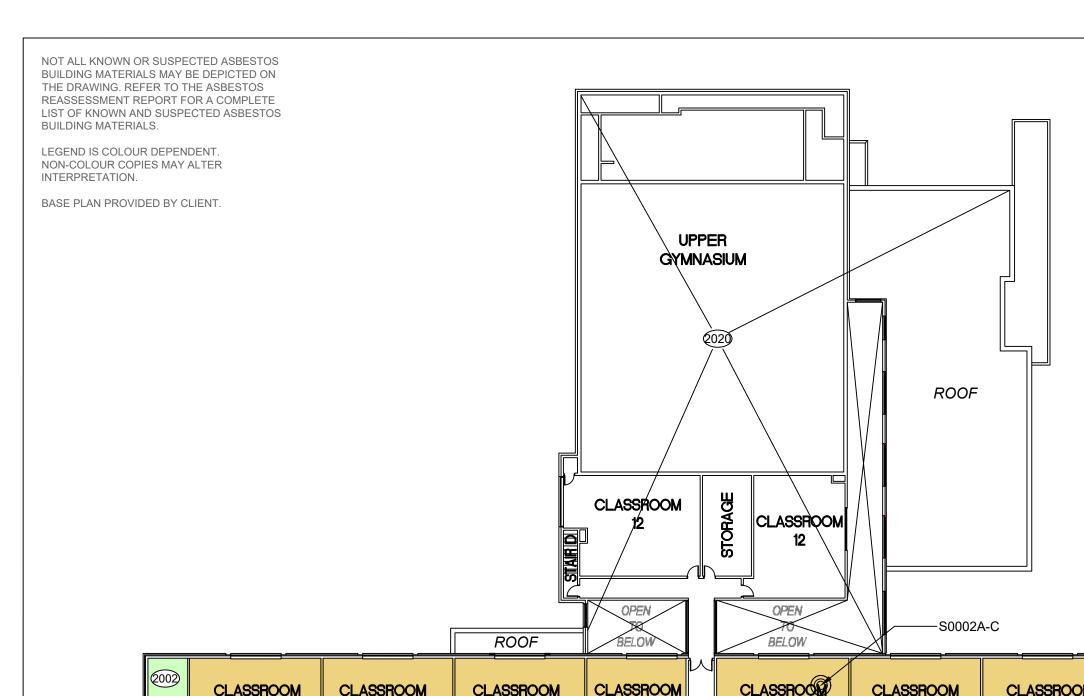
TITLE:

ASBESTOS ASSESSMENT FLOOR LEVEL 1

DATE:	PROJECT #:
AUGUST 2023	320582.004
DRAWN BY:	DRAWING:
EB	
CHECKED BY:	4.05.0
EB	1 OF 2
ISCALE:	

NTS





CLASSROOM

2005

CLASSROOM

2016

CLASSROOM

2006

2014)

GIRLS

W/R

(2015)

CLASSROOM

2008

CLASSROOM

21 (2011)

2007

CLASSROOM

2012

2019

W/R

||BOA2||

CLASSROOM

24 2009

CLASSROOM

23

2010

CLASSROOM

2004)

CLASSROOM

15 2017

CLASSROOM

CLASSROOM

13 2018

2001





905-577-6206

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LEGEND:

(X) LOCATION NUMBER

ASBESTOS BULK SAMPLE

ASBESTOS-CONTAINING MATERIALS:

P PARGING CEMENT



TRANSITE



CEILING TILES



VINYL FLOOR TILES & MASTIC



FLOOR MASTIC

CLIENT:



Hamilton-Wentworth Catholic District School Board

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LOCATION:

ST. LAWRENCE 88 MACAULAY STREET EAST HAMILTON, ONTARIO

TITLE:

ASBESTOS ASSESSMENT FLOOR LEVEL 2

DATE:	PROJECT #:
AUGUST 2023	320582.004
DRAWN BY:	DRAWING:
EB	
CHECKED BY:	
EB	2 OF 2
SCALE:	
NTS	

APPENDIX II
Asbestos Analytical Certificates





Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: Hamilton-Wentworth Catholic School Board

St. Lawrence Catholic Elementary School 88 Macaulay Street East, Hamilton, Ontario

Project No.: 0230748.000

Prepared For: E. Balfour / M. Maiorana

Lab Reference No.: b215640 Analyst(s): C. Luong

Samples submitted: 12 Date Received: August 9, 2019
Phases analyzed: 13 Date Analyzed: August 14, 2019

Method of Analysis:

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

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

Provincial Jurisdiction	Regulatory Threshold	Provincial Jurisdiction	Regulatory Threshold
Ontario, British Columbia, Nova Scotia	0.5%	Alberta	Undefined
Quebec	0.1%	Saskatchewan	0.5% friable 1% non-friable
PEI, NWT, Yukon, Nunavut, Newfoundland and Labrador, and New Brunswick	1%	Manitoba	0.1% friable 1% non-friable

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

The Pinchin Ltd. Mississauga asbestos laboratory is accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 101270-0) for the 'EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples,' and the 'EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials'; and meets all requirements of ISO/IEC 17025:2005.

This report relates only to the items tested.

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





Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: Hamilton-Wentworth Catholic School Board

St. Lawrence Catholic Elementary School 88 Macaulay Street East, Hamilton, Ontario

Project No.: 0230748.000

Prepared For: E. Balfour / M. Maiorana

Lab Reference No.: b215640

Date Analyzed: August 14, 2019

BULK SAMPLE ANALYSIS

SAMPLE	SAMPLE	% COMPOSITION	VISUAL ESTIMATE)
IDENTIFICATION	DESCRIPTION	ASBESTOS	OTHER
S0001A Smooth plaster on ceiling, Boiler Room, Location 1003	Homogeneous, grey, hard, cementitious, plaster material.	Actinolite/Tremolite < 0.5%	Vermiculite 25-50% Other Non-Fibrous 50-75%
S0001B Smooth plaster on ceiling, Boiler Room, Location 1003	Homogeneous, grey, hard, cementitious, plaster material.	Actinolite/Tremolite < 0.5%	Vermiculite 25-50% Other Non-Fibrous 50-75%
S0001C Smooth plaster on ceiling, Boiler Room, Location 1003	Homogeneous, grey, hard, cementitious, plaster material.	None Detected	Vermiculite 25-50% Other Non-Fibrous 50-75%
S0002A Drywall joint compound on wall, Classroom, Location 2007	Homogeneous, off-white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
S0002B Drywall joint compound on wall, Classroom, Location 2007	Homogeneous, off-white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
S0002C Drywall joint compound on wall, Classroom, Location 2007	Homogeneous, off-white, drywall joint compound.	None Detected	Non-Fibrous Material > 75%
S0003A Fibrous sprayed fireproofing, Custodian Storage, Location 1009	Homogeneous, grey, fibrous material.	None Detected	Man-made Vitreous 50-75% Fibres Non-Fibrous Material 25-50%





Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: Hamilton-Wentworth Catholic School Board

St. Lawrence Catholic Elementary School 88 Macaulay Street East, Hamilton, Ontario

Project No.: 0230748.000

Prepared For: E. Balfour / M. Maiorana

Lab Reference No.: b215640

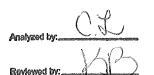
Date Analyzed: August 14, 2019

BULK SAMPLE ANALYSIS

SAMPLE	SAMPLE	% COMPOSIT	TION (VISUAL ESTIMATE)			
IDENTIFICATION	DESCRIPTION	ASBESTOS	OTHER			
S0003B Fibrous sprayed	Homogeneous, grey, fibrous material.	None Detected	Man-made Vitreous Fibres	50-75%		
fireproofing, Custodian Storage, Location 1009			Non-Fibrous Material	25-50%		
S0003C Fibrous sprayed	Homogeneous, grey, fibrous material.	None Detected	Man-made Vitreous Fibres	50-75%		
fireproofing, Custodian Storage, Location 1009			Non-Fibrous Material	25-50%		
S0004A Drywall joint compound on bulkead, Library, Location 1006	2 Phases: a) Homogeneous, off- white, drywall joint compound.	None Detected	Non-Fibrous Material	> 75%		
	b) Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material	> 75%		
S0004B Drywall joint compound on bulkead, Library, Location 1006	Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material	> 75%		
S0004C Drywall joint compound on bulkead, Library, Location 1006	Homogeneous, white, drywall joint compound.	None Detected	Non-Fibrous Material	> 75%		

Reviewed by: Reporting Analyst:







Report Sent by: JR

Instructions:

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

Do NOT Stop on Positive (Sample Numbers): Pinchin Group Company (<i>Mandatory Field</i>):				Pinchin		nices (100 (100 (100 (100 (100 (100 (100 (10	
Year of Building Construction (Mandatory Field):				1967			de eliteratura propriata nel estructura propriata el propriata de la constanta de la constanta de la constanta
# of Samples:	112				J Da	y rainaloc	ATTICA Augustinia (non manipulari and manipulari ATTICA
	······································		.1	Priority:	5 Da	y Turnarou	ind
Date Submitted:	August 9 2019		Required by:	August	16	2019	
Invoice to:	Accounts Payable		Invoice Email:	ap@pinchin.com			
CC Results to:	Michael Maiorana		CC Email:	mmaiorana@pinchin.com			
Submitted by:	Emily Balfour			Email:	ebalfour@pinchin.com		
Portfolio/Building No:	St. Lawrence Catholic Elementary School			Pinchin File:	230748		
Client Name:	Hamilton-Wentworth Catholic School Board			Project Address:	88 Macaulay Street East, Hamilton, Ontario		t,

To be Completed by Lab Personnel Only:							
Lab Reference #:		1 6	0215640. Time:		24 hour clock		
Received by:		AUG 0 9 2019 VIV 0 0		Date:	Month	Day	Year
Name(s) of Analyst(s):			CL		Aua	件	2019
Sample Prefix	Sample No.	Sample Suffix					
	S0001	A	Smooth plaster on ceiling, Boiler Room, Location 1003				
	S0001	В	Smooth plaster on ceiling, Boiler Room, Location 1003				
	S0001	С	Smooth plaster on ceiling, Boiler Room, Location 1003				
	\$0002	A	Drywall joint compound on wall, Classroom, Location 2007				
	\$0002	В	Drywall joint compou	nd on wall, Classrooi	m, Location 20	07	





Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
	S0002	C	Drywall joint compound on wall, Classroom, Location 2007
	S0003	Α	Fibrous sprayed fireproofing, Custodian Storage, Location 1009 $\mathbb{N} \bigcirc$
	\$0003	В	Fibrous sprayed fireproofing, Custodian Storage, Location 1009
	S0003	С	Fibrous sprayed fireproofing, Custodian Storage, Location 1009
	S0004	A	Drywall joint compound on bulkead, Library, Location 1006
	S0004	B	Drywall joint compound on bulkead, Library, Location 1006
	S0004	С	Drywall joint compound on bulkead, Library, Location 1006
	:		
	and commend a little and control of the last of the la	and an expected and all and all and a second and an expected and a second a second and a second	

APPENDIX III
Methodology



1.0 GENERAL

An inspection was conducted to identify the asbestos-containing materials (ACM) incorporated in the structure and its finishes as defined by the scope of work.

Information regarding the location and condition of ACM 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 (where performed) was conducted in accordance with our Standard Operating Procedures.

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.

Where samples were collected, 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.

Where samples were collected, 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.

Where samples were collected, 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.

Where samples were collected, 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.

Where samples were collected, analytical results were compared to the following criteria.

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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 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).

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

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EVALUATION CRITERIA AND BASIS OF RECOMMENDATIONS

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

Pinchin File: 320582.004

EVALUATION OF CONDITION

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

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

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

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

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

Friable Mechanical or Thermal System Insulation (TSI)

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

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

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

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

Potentially Friable Materials and Miscellaneous Friable Materials

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

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

Non-Friable Materials

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

0000	nificant damage or deterioration. Still serving its intended use as a building al or finish.
-------------	--

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

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Evaluation of ACM Debris

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

The presence of fallen or dislodged ACM is noted separately from the ACM source and is referred to as Debris. Debris may be friable if from a friable ACM source or a badly deteriorated non-friable ACM source. Debris may also be non-friable (such as fallen pieces of transite sheet or mastic fittings, or broken, dislodged floor tiles).

Debris	Debris may be friable or non-friable but is always identified as debris.
Debris	Debris may be friable or non-friable but is always identified as debris.

Evaluation of Presumed Asbestos-Containing Material (PACM)

Presumed asbestos-containing materials (PACM), are building materials that may contain asbestos but were not sampled or analyzed due to inaccessibility or the need to perform destructive testing to obtain a reasonable sample set. Evaluation of these materials is based on the assumption that these PACM are asbestos-containing.

A list of PACM is provided in the report and they are generally not included in the detailed room by room reports. Typically, they are excluded because they are inaccessible or present in very small quantities. If PACM are evaluated, Pinchin uses the criteria that correspond with the type (and friability) of the material listed above.

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EVALUATION OF ACCESSIBILITY

The accessibility of building materials known or suspected of being ACM is rated according to the following criteria:

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Access (A)	Common areas of the building within reach of all building users (approximately 8 '-9' from floor or standard ceiling height). Includes other areas where occupant activities may result in disturbance of material that is not normally within reach from floor level, but may be disturbed by common activities (e.g. gymnasiums, workshops, warehouses)
Access (B)	Areas of the building accessed primarily by Maintenance/Caretaking/Janitorial Staff and within reach without use of a ladder. Includes areas within reach in Boiler Rooms, Electrical Rooms, Janitors Closets, Elevator Rooms, Mechanical Rooms, etc. Includes materials within reach from fixed ladders or catwalks, mezzanines, and accessible pipe chases.
Access (C) and Visible	Areas of the building above 8' - 9' where use of a ladder or scaffold is required to reach the ACM. Only includes ACM that are visible to view without the removal or opening of other building components such as ceiling tiles or service access panels. Visible column on HMIS sheets will say YES.
Access (C) and not Visible	Areas of the building above 8' - 9' where use of a ladder or scaffold is required to reach the ACM. Includes ACM that are not visible to view and require the removal of a building component to see, such as ceilings tiles or access panels to view and access. Includes rarely entered crawl spaces, attic spaces, etc. Observations will be limited to the extent visible from the access points. Visible column on HMIS sheets will say NO.
Access (D)	Areas of the building behind inaccessible solid ceiling systems, walls or equipment etc. where demolition of the ceiling, wall or equipment etc. is required to reach the ACM. Material inaccessible due to height or location or is only accessed under unusual situations. Evaluation of condition and extent of ACM is limited or impossible, depending on the surveyor's ability to visually examine materials in Access D.

ACTION MATRIX AND DEFINITIONS

Pinchin's evaluation of the viability of a specific asbestos control option is based on the consideration of the friability, condition, accessibility and visibility of a material. The logic used is that damaged ACM located in an area frequently accessed by all building occupants is of a higher priority than damaged ACM located in an infrequently accessed service area. The action matrix considers the potential for fibre release (primarily from friable ACM) and the possible concerns from regulatory bodies and many building occupants to all damaged ACM (including non-friable).

In any building with asbestos, many current regulations require an Asbestos Management Program be implemented. Depending on the condition and the accessibility, more active measures such as repair or removal may be recommended. The following matrix provides guidance for recommended Actions in the absence of renovation or demolition. In the event of construction or maintenance activity which will disturb ACM more aggressive control or removal will be required.

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Action Matrix

The following tables outline the action decisions based on the relationship of assessed factors. Table I applies to friable ACM. Table II applies to non-friable ACM.

Table I Decision Matrix for Friable ACM

Access	Good	Fair	Poor	Debris
(A)	Action 5 ¹	Action 5 ²	Action 3	Action 1
(B)	Action 7	Action 6 ³	Action 3	Action 1
(C) Visible	Action 7	Action 6	Action 3	Action 2
(C) Not Visible	Action 7	Action 7	Action 4	Action 2
(D)	Action 7	Action 7	Action 7	Action 7

Table II Decision Matrix for Potentially Friable and Non-Friable ACM

		Condition				
Access	Good	Fair	Poor	Debris		
(A)	Action 7	Action 7 ⁴	Action 3	Action 1		
(B)	Action 7	Action 7	Action 3	Action 1		
(C) Visible	Action 7	Action 7	Action 4	Action 2		
(C) Not Visible	Action 7	Action 7	Action 4	Action 2		
(D)	Action 7	Action 7	Action 7	Action 7		

Action Definitions

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

Action Definitions	
Action 1	Clean-Up of ACM Debris
	Restrict access that is likely to cause a disturbance of the ACM Debris and clean up ACM Debris. Utilize appropriate asbestos precautions.

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

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

If friable ACM in access (B)/Fair condition is likely to be disturbed after repair proactive removal is recommended.
 Action 7 is recommended for all non-friable ACM in Fair condition however some clients may wish to repair or take some action primarily for cosmetic reasons

Action Definitions	
Action 2	Precautions for Access Which may Disturb ACM Debris Use appropriate means to isolate the debris or to limit entry to the area which may disturb the material. At locations where ACM Debris can remain in place in
	lieu of removal or clean-up (e.g. Debris on top of ceiling tiles or behind lockable door), Utilize appropriate asbestos precautions to enter the area if this will disturb debris. The precautions will be required until the ACM Debris has been cleaned up.
Action 3	ACM Removal
	Remove ACM. Utilize asbestos procedures appropriate to the scope of the removal work. Until it is removed, restrict access to the material so it is not disturbed.
Action 4	Precautions for Work Which may Disturb ACM in Poor Condition. Utilize appropriate asbestos precautions if ACM may be disturbed by work on or near ACM. This does not require restricting access to the area, only control of work which may contact or disturb the ACM. Removal is the only viable option if work will disturb ACM.
Action 5	Proactive ACM Removal
	Remove friable ACM where the presence of friable asbestos in Good condition is not desirable. If friable ACM in Fair condition is not removed, then Repair friable ACM.
Action 6	ACM Repair
	Repair friable ACM in Fair condition which is not likely to be damaged again or disturbed by normal use of the area or room. Pinchin recommends proactive removal if friable ACM is likely to be damaged or disturbed during normal use of the area or room
Action 7	Asbestos Management Program with Routine Surveillance Implement an

Asbestos Management Program, including routine surveillance of ACM.

Reassess materials regularly (typically once per year).

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APPENDIX IV
Location List



LOCATIONS LIST



Client:Hamilton-Wentworth Catholic District Sch Site: 8

Building Name: St. Lawrence Survey Date: 2018-07-26 Building Phases: A: 1967 Site: 88 Macaulay Street East, Hamilton, ON

Last Re-Assessment: 2023-07-27

Building Phases: A: 1967										
Location No.	Name or Description	Area ft²	Floor No.	Bldg. Phase	Notes					
1	Presumed Asbestos-Containing Materials	0	0	А	Where present, these materials are assumed to contain asbestos until otherwise proven by sampling and analysis.					
1001	Classroom 2	0		Α						
1002	Classroom 4	0		Α						
1003	Boiler Room	0		Α						
1004	Storage	0		Α						
1005	Library Office	0		Α						
1006	Library	0		Α						
1007	Classroom 8	0		Α						
1008	Classroom 10	0		Α						
1009	Custodian Storage	0		Α						
1010	Electrical Room	0		Α						
1011	Stairwell B	0		Α						
1012	Classroom 11	0		Α						
1013	Classroom 9	0		Α						
1014	Classroom 7	0		Α						
1015	Girls Washroom	0		Α						
1016	Stairwell A	0		Α						
1017	Boys Washroom	0		Α						
1018	Staff Washroom	0		Α						
1019	Staff Washroom	0		Α						
1020	Classroom	0		Α						
1021	Classroom	0		Α						
1022	Classroom	0		Α						
1023	Stairwell C	0		Α						
1024	Corridor	0		Α						
1025	Sink Room	0		Α						
2001	Custodian Storage	0		Α						
2002	Storage	0		Α						
2003	Classroom 12	0		Α						
2004	Classroom 14	0		A						
2005	Classroom 16	0		Α						
2006	Classroom 18	0		Α						
2007	Classroom 20	0		A						
2008	Classroom	0		Α						
2009	Classroom 24	0		Α						
2010	Classroom 23	0		Α						
2011	Classroom 21	0		A						
2012	Classroom 19	0		A						
2013	Boys Washroom	0		A						
2014	Sink Room	0		A						
2015	Girls Washroom	0		A						
2016	Classroom 17	0		A						
2017	Classroom 15	0		A						
2018	Classroom 13	0		A						
2019	Corridor	0		A						
	00	0		A						

APPENDIX V Summary Report / Sample Log



HAZARDOUS MATERIALS SUMMARY / SAMPLE LOG



Survey Date: 2018-07-26

Client:Hamilton-Wentworth Catholic District Sch

Site: 88 Macaulay Street East, Hamilton, ON Building Name: St. Lawrence

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Туре	Positive	Friability
Asbestos	S0001 ABC	Ceiling Plaster	1003	Α	0	0	0	100	Actinolite	No	
Asbestos	S0002 ABC	Wall, Ceiling Bulkhead Drywall And Joint Compound	2007	А	0	0	0	100	None Detected	No	
Asbestos	S0003 ABC	Structure Fireproofing (fibrous)	1009,1010	А	0	0	0	0	None Detected	No	
Asbestos	S0004 ABC	Ceiling Bulkhead Drywall And Joint Compound	1006	А	0	0	0	0	None Detected	No	
Asbestos	V9000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) 2x4 Textured Pinhole (previously Sampled)	1011,1023	А	0	100	0	100	Confirmed Asbestos	Yes	PF
Asbestos	V9000	Floor Vinyl Floor Tile (no Mastic) 12x12 Dark Green With White (previously Sampled)	2001,2002	А	0	0	0	100	Confirmed Asbestos	Yes	NF
Asbestos	V9000	Piping Bulkhead Parging Cement (previously Sampled)	1001,1002,1008,1012,1015,1017,1020,1021,1022 1024	А	0	0	52	0	Confirmed Asbestos	Yes	F
Asbestos	V9500	Floor Mastic	1001,1002,1004,1006,1007,1008,1012,1013,1014 1020,1021,1022,2001,2002,2003,2004,2005,2006 2007,2008,2009,2010,2011,2012,2016,2017,2018	А	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Floor Mastic, Yellow	1009,1010	А	0	40	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Other N/a Roofing Felts And Tar, Mastics, Floor Levelling Compound, Ceramic Tile Setting Compound, Electrical Components, Mechanical Packing, Ropes And Gaskets, Vermiculite, Adhesives And Duct Mastics, Caulking And Putties, Fibre-reinforced Paints And Coatings, Paper Products, Soffit And Fascia Boards, Fire Resistant Doors, Stucco, Plaster Or Other Cementitious Parge Coatings, Vibration Dampers On Hvac Equipment, Terrazzo, Ropes And Gaskets In Cast-iron Bell And Spigot Joints, Sealants On Pipe Threads	1	А	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Structure Stairs Cement Product Underneath Stairs	1011,1016	А	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V0000	Ceiling Ceiling Tiles (lay-in)	2020	А	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) 12x12 Pinhole (date Stamped 2010)	2005	А	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) 2x4 Gypsum	1015,1017,2006	А	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) 2x4 Long Fissure Random Pinhole (previously Sampled)	1018,1019	А	0	0	0	0	Non Asbestos	No	



HAZARDOUS MATERIALS SUMMARY / SAMPLE LOG



HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Туре	Positive	Friability
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) 2x4 Older Honeycomb Pinhole (previously Sampled)	2013	А	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) 2x4 Pinhole (date Stamped 2010)	1001	Α	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) 2x4 Pinhole (date Stamp 2010)	1002	Α	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) 2x4 Pinhole (date Stamped 2010)	1012,1013,1014,1018,1019,1020,1021,1022,2003 2004,2008,2012,2016,2017	А	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) 2x4 Short Fissure Random Pinhole (date Stamp 03/22/14)	1024	А	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) 2x4 Short Fissure Random Pinhole (installed 2014)	2019	А	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) 2x4 Short Fissure Random Pinhole (previously Sampled)	1004,1006,1012,1013,1014,1020,1021,1022,2003 2004,2005,2006,2008,2012,2013,2015,2016,2017	А	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Plaster (previously Sampled)	1011,1016	Α	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Plaster Lower Ceiling (previously Sampled)	1023	Α	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Beam Deck Joist Steel	1009,1010	Α	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Carpet	1006	А	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Ceramic Tiles	1017,2013,2015,2020	А	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Floor Ceramic Tiles 12x24	1018,1019	А	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Ceramic Tiles 4x4	1015	Α	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Concrete (poured)	1003,1009,1010	Α	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Terrazzo	1011,1015,1016,1017,1023,1024,1025,2013,2014 2015,2019	Α	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Vinyl Floor Tile (no Mastic) 12x12 Brown Speckled (installed 2010)	1006	Α	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Vinyl Floor Tile (no Mastic) 12x12 Green With Specks (installed 2010)	1007,1008,1012,1013	Α	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Vinyl Floor Tile (no Mastic) 12x12 White With Specks (installed 2010	1013	Α	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Vinyl Floor Tile (no Mastic) 12x12 White With Specks (installed 2010)	1007,1008,1012	Α	0	0	0	0	Non Asbestos	No	



HAZARDOUS MATERIALS SUMMARY / SAMPLE LOG



HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Туре	Positive	Friability
Asbestos	V0000	Floor Vinyl Floor Tile (no Mastic) 12x12 Yellow Fleck And Multi-coloured Design	2017	А	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Vinyl Floor Tile (no Mastic) 12x12 Yellow Fleck And Multi-coloured Design (installed 2010)	2003,2018	А	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Vinyl Floor Tile (no Mastic) 12x12 Yellow Fleck And Multi-coloured Design (installed 2010)	1001,1002,1014,1020,1021,1022,2004,2005,2006 2007,2008,2009,2010,2011,2012,2016	А	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Other Fireproofing (cementitious) (previously Sampled)	1001	А	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Piping Fibreglass	1003,1004,1006,1007,1008,1009,1010,1012,1013 1014,1015,1017,1018,1019,1020,1021,1022,1024 2003,2004,2006,2007,2008,2009,2010,2011,2012 2015,2016,2017,2018,2020	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Piping Fibreglass Within Sprinkler Room	1001,1002	Α	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Piping Rain Water Leader Metal Vertical	1022	Α	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Piping Not Insulated	1010	Α	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Wall Ceramic Tiles	2013,2015	Α	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Wall Concrete (precast)	2020	А	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Wall Drywall And Joint Compound Added In 2010	1018,1019	А	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Wall Masonry	1001,1002,1003,1004,1006,1007,1008,1009,1011 1012,1013,1014,1015,1016,1017,1020,1021,1022 1023,1024,1025,2001,2002,2003,2004,2005,2006 2007,2008,2009,2010,2011,2012,2013,2014,2015 2016,2017,2018,2019	А	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Wall Masonry Concrete Block	1010	Α	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Wall Plaster (previously Sampled)	2001,2002,2006	А	0	0	0	0	Non Asbestos	No	





Legend:

Sample nı	ımber
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 HMIS All Data Report





Client: Hamilton-Wentworth Catholic District Sch

Location: #1: Presumed Asbestos-Containing Materials

Survey Date: 2018-07-26

Site: Elementary **Building Name: St. Lawrence**

Floor: 0 Room #: Area (sqft): 0

Last Re-Assessment: 2023-07-27

	utc. 2010 07 2	<u> </u>							71000001111	,iit. 2020 0						
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Other		N/A, Roofing felts and tar, mastics, Floor levelling compound, Ceramic tile setting compound, Electrical components, Mechanical packing, ropes and gaskets, Vermiculite, Adhesives and duct mastics, Caulking and putties, Fibrereinforced paints and coatings, Paper products, Soffit and fascia boards, Fire resistant doors, Stucco, plaster or other cementitious parge coatings, Vibration dampers on HVAC equipment, Terrazzo, Ropes and gaskets in cast-iron bell and spigot joints, Sealants on pipe threads			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF

Where present, these materials are assumed to contain asbestos until otherwise proven by sampling and analysis.

Client: Hamilton-Wentworth Catholic District Sch

Location: #1001 : Classroom 2 Survey Date: 2018-07-26

Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Pinhole (Date stamped 2010)			С	Υ						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Textured Pinhole (previously sampled)			С	Υ		100			%	V9000	[None]		[Abated]	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Yellow Fleck and Multi-Coloured Design (installed 2010)			А	Y						V0000	Non-Asbestos		None	
Other		Fireproofing (Cementitious), (previously sampled)			С	N						V0000	Non-Asbestos		None	
Piping		Fibreglass, Within Sprinkler Room	Insulation		С	N						V0000	Non-Asbestos		None	
Piping	Bulkhead	Parging Cement, (previously sampled)	Fitting		D	N		7(7)			EA	V9000	Confirmed Asbestos		Confirmed Asbestos	F
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #1002 : Classroom 4

Site: Elementary Floor:

Building Name: St. Lawrence

Room #:

Survey Da	te: 2018-07-26	6						Last Re	-Assessme	ent: 2023-0	7-27		(1 /			
							AS	BESTOS								
System	Component	Material	Item	Covering	Α*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Pinhole (date stamp 2010)			С	Υ						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Textured Pinhole (previously sampled)			С	Υ		100			%	V9000	[None]		[Abated]	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Yellow Fleck and Multi-Coloured Design (installed 2010)			Α	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass, Within Sprinkler Room	Insulation		С	N						V0000	Non-Asbestos		None	
Piping		Parging Cement, (previously sampled)	Fitting		D	N		2(7)			EA	V9000	Confirmed Asbestos		Confirmed Asbestos	F
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #1003 : Boiler Room Survey Date: 2018-07-26 Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

Area (sqft): 0

							AS	BESTOS								
System	Component	Material	Item	Covering	Α*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			С	Υ		100			%	S0001ABC	Actinolite	<0.5%	None	
Floor		Concrete (poured)			Α	Υ						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	Υ						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch

Location: #1004 : Storage Survey Date: 2018-07-26 Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Short Fissure Random Pinhole (previously sampled)			С	Υ						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Brown Speckled (installed 2010)			Α	Υ										
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch Site: Elementary

Location: #1006 : Library Floor: Room #: Area (sqft): 0

Survey Date: 2018-07-26 Last Re-Assessment: 2023-07-27

Survey Da	te: 2018-07-26)						Last Re	-Assessme	ent: 2023-0	1-21					
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Short Fissure Random Pinhole (previously sampled)			С	Υ						V0000	Non-Asbestos		None	
Ceiling	Bulkhead	Drywall and joint compound			С	Υ						S0004ABC	None Detected	N.D.	None	
Floor		Carpet			Α	Υ						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Brown Speckled (installed 2010)			Α	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	

Building Name: St. Lawrence





Client: Hamilton-Wentworth Catholic District Sch

Location: #1007 : Classroom 8 Survey Date: 2018-07-26 Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Textured Pinhole (previously sampled)			С	Υ		100			%	V9000	[None]		[Abated]	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 White with Specks (installed 2010)			Α	Y						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12x12 Green with Specks (installed 2010)			Α	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #1008 : Classroom 10

Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Survey Da	ite: 2018-07-26	5						Last Re	-Assessme	ent: 2023-0	7-27		() ,			
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	٧*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Textured Pinhole (previously sampled)			С	Υ		100			%	V9000	[None]		[Abated]	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 White with Specks (installed 2010)			Α	Υ						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12x12 Green with Specks (installed 2010)			Α	Υ						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Piping		Parging Cement, (previously sampled)	Fitting		С	N		2(7)			EA	V9000	Confirmed Asbestos		Confirmed Asbestos	F
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #1009 : Custodian Storage Survey Date: 2018-07-26 Site: Elementary Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

							AS	BESTOS								
System	Roam Dock															Friable
Ceiling	Beam Deck Joist	Steel			С	Υ						V0000	Non-Asbestos		None	
Floor		Concrete (poured)			Α	Υ						V0000	Non-Asbestos		None	
Floor		Mastic, Yellow			D	N		20(7)			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Fibreglass	Insulation		С	Υ						V0000	Non-Asbestos		None	
Structure		Fireproofing (Fibrous)			С	Υ						S0003ABC	None Detected	N.D.	None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #1010 : Electrical Room Survey Date: 2018-07-26 Site: Elementary Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

							AS	BESTOS								
System	Ceiling Beam Deck Joist Steel C Y V0000 Non-Asbestos None Floor Concrete (poured) A Y V0000 Non-Asbestos None Floor Mastic Vellow D N 20(7) SE V0500 Presumed Asbestos Presumed															Friable
Ceiling		Steel			С	Υ						V0000	Non-Asbestos		None	
Floor		Concrete (poured)			Α	Υ						V0000	Non-Asbestos		None	
Floor		Mastic, Yellow			D	N		20(7)			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Fibreglass	Insulation		С	Υ						V0000	Non-Asbestos		None	
Piping		Not Insulated			С	Υ		100			%	V0000	Non-Asbestos		None	
Structure		Fireproofing (Fibrous)			С	Υ						V0003	None Detected	N.D.	None	
Wall		Masonry, Concrete block			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #1011 : Stairwell B Survey Date: 2018-07-26

Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Area (sqft): 0

Survey Da	ite: 2018-07-26	5						Last Re	-Assessme	nt: 2023-0	7-27					
	Ceiling Plaster, (previously sampled) C N V0000 Non-Asbestos None															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, (previously sampled)			С	N						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Textured Pinhole (previously sampled)				Υ		100(7)			SF	V9000	Confirmed Asbestos			PF
Floor		Terrazzo			Α	Υ						V0000	Non-Asbestos		None	
Structure	Stairs	Cement Product, underneath stairs			Α	Υ		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch

Site: Elementary

Building Name: St. Lawrence

Room #:

Area (sqft): 0

Location: #1012 : Classroom 11 Floor: Survey Date: 2018-07-26 Last Re-Assessment: 2023-07-27 **ASBESTOS** Covering A* V* AP* System Component Material Item Good Fair Poor Unit Sample Asbestos Type Amount Hazard

Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Pinhole (date stamped 2010)		С	Y				V0000	Non-Asbestos	None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Short Fissure Random Pinhole (previously sampled)		С	Y				V0000	Non-Asbestos	None	
Floor		Mastic		D	N	100(7)		%	V9500	Presumed Asbestos	Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 White with Specks (installed 2010)		Α	Y				V0000	Non-Asbestos	None	
Floor		Vinyl Floor Tile (No Mastic), 12x12 Green with Specks (installed 2010)		Α	Y				V0000	Non-Asbestos	None	
Piping		Fibreglass	Insulation	С	N				V0000	Non-Asbestos	None	
Piping		Parging Cement, (previously sampled)	Fitting	С	N	2(7)		EA	V9000	Confirmed Asbestos	Confirmed Asbestos	F
Wall		Masonry		Α	Υ				V0000	Non-Asbestos	None	

Friable





Client: Hamilton-Wentworth Catholic District Sch

Location: #1013 : Classroom 9

Site: Elementary Floor:

Room #:

Building Name: St. Lawrence

Area (sqft): 0

Survey Date: 2018-07-26 Last Re-Assessment: 2023-07-27

	X(0) 2010 01 20	-							71000001110							
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Pinhole (date stamped 2010)			С	Y						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Short Fissure Random Pinhole (previously sampled)			С	Υ						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 White with Specks (installed 2010			Α	Υ						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12x12 Green with Specks (installed 2010)			Α	Υ						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #1014 : Classroom 7 Survey Date: 2018-07-26

Site: Elementary Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Pinhole (date stamped 2010)			С	Υ						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Short Fissure Random Pinhole (previously sampled)			С	Y						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Textured Pinhole (previously sampled)			С	Υ		100			%	V9000	[None]		[Abated]	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Yellow Fleck and Multi-Coloured Design (installed 2010)			Α	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Piping		Parging Cement, (previously sampled)	Fitting		С	N						V9000	[None]		[Abated]	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch Schoot Location: #1015 : Girls Washroom F

Site: Elementary Floor:

Building Name: St. Lawrence

Room #:

Area (sqft): 0

Survey Date: 2018-07-26

Last Re-Assessment: 2023-07-27

	= 0 = 0 = 0															
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Gypsum			С	Υ						V0000	Non-Asbestos		None	
Floor		Ceramic Tiles, 4x4			Α	Υ						V0000	Non-Asbestos		None	
Floor		Terrazzo			Α	Υ						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Piping		Parging Cement, (previously sampled)	Fitting		С	N		3(7)			EA	V9000	Confirmed Asbestos		Confirmed Asbestos	F
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #1016 : Stairwell A Survey Date: 2018-07-26

Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

Area (sqft): 0

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, (previously sampled)			С	N						V0000	Non-Asbestos		None	
Floor		Terrazzo			Α	Υ						V0000	Non-Asbestos		None	
Structure	Stairs	Cement Product, underneath stairs			Α	Υ		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch Location: #1017 : Boys Washroom

Site: Elementary Floor:

Building Name: St. Lawrence

Room #:

Area (sqft): 0

Survey Date: 2018-07-26

Last Re-Assessment: 2023-07-27

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	٧*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Gypsum			С	Υ						V0000	Non-Asbestos		None	
Floor		Ceramic Tiles			Α	Υ						V0000	Non-Asbestos		None	
Floor		Terrazzo			Α	Υ						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Piping	Bulkhead	Parging Cement, (previously sampled)	Fitting		D	N		7(7)			EA	V9000	Confirmed Asbestos		Confirmed	Е
riping	Duikileau	Parging Cement, (previously sampleu)	Fitting		U	IN		1(1)			EA	V 9000	Committee Aspesios		Asbestos	Г
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #1018 : Staff Washroom

Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Area (sqft): 0

Survey Da	ite: 2018-07-20	5						Last Re	-Assessme	ent: 2023-0	7-27		,			
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Pinhole (date stamped 2010)			С	Υ						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Long Fissure Random Pinhole (previously sampled)			С	Υ						V0000	Non-Asbestos		None	
Floor		Ceramic Tiles, 12x24			Α	Υ						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Wall		Drywall and joint compound, added in 2010			Α	Υ						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch

Survey Date: 2018-07-26

Location: #1019 : Staff Washroom

Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Pinhole (date stamped 2010)			С	Υ						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Long Fissure Random Pinhole (previously sampled)			С	Υ						V0000	Non-Asbestos		None	
Floor		Ceramic Tiles, 12x24			Α	Υ						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Wall		Drywall and joint compound, added in 2010			A	Y						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #1020 : Classroom Survey Date: 2018-07-26 Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

Guivey De	iic. 2010-07-20	7							ASSESSING	, <u>_</u>						
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Pinhole (date stamped 2010)			С	Υ						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Short Fissure Random Pinhole (previously sampled)			С	Υ						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Yellow Fleck and Multi-Coloured Design (installed 2010)			Α	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Piping		Parging Cement, (previously sampled)	Fitting		D	N		2(7)			EA	V9000	Confirmed Asbestos		Confirmed Asbestos	F
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #1021 : Classroom Survey Date: 2018-07-26

Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

	Calling Tiles (Jav.in) 2v/ Pinhole (date															
							AS	BESTOS								
System	tem Component Material Item Covering A* V* AP* Good Fair Poor Unit Sample Asbestos Type Amount Hazard ling Acoustic Tile Ceiling Tiles (lay-in), 2x4 Pinhole (date stamped 2010) Ceiling Tiles (lay-in), 2x4 Short Fissure Random Pinhole (previously sampled) Ceiling Tiles (lay-in), 2x4 Teytured Ceiling Tiles (lay-in), 2x4 Teytured Ceiling Tiles (lay-in), 2x4 Teytured															Friable
Ceiling	Acoustic Tile	• • • • • • • • • • • • • • • • • • • •				Υ						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile					Υ						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile				С	Υ		100			%	V9000	[None]		[Abated]	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Yellow Fleck and Multi-Coloured Design (installed 2010)			А	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Piping	Bulkhead	Parging Cement, (previously sampled)	Fitting		D	N		7(7)			EA	V9000	Confirmed Asbestos		Confirmed Asbestos	F
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #1022 : Classroom Survey Date: 2018-07-26 Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

	atc. LOIG OF E	-							ASSESSING							
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Pinhole (date stamped 2010)			С	Υ						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Short Fissure Random Pinhole (previously sampled)			С	Υ						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Textured Pinhole (previously sampled)			С	Υ		100			%	V9000	[None]		[Abated]	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Yellow Fleck and Multi-Coloured Design (installed 2010)			А	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Piping		Parging Cement, (previously sampled)	Fitting		С	N			2(7)		EA	V9000	Confirmed Asbestos		Confirmed Asbestos	F
Piping	Rain Water Leader	Metal, Vertical			С	N		100			%	V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





None

Client: Hamilton-Wentworth Catholic District Sch

Location: #1023 : Stairwell C Survey Date: 2018-07-26

Location: #1024 : Corridor

Survey Date: 2018-07-26

Wall

Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

Area (sqft): 0

		•						_0.01.10		=====						
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Lower Ceiling (previously sampled)			С	Υ						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Textured Pinhole (previously sampled)			С	Υ		100(7)			%	V9000	Confirmed Asbestos		Confirmed Asbestos	PF
Floor		Terrazzo			Α	Υ						V0000	Non-Asbestos		None	
Structure	Stairs	Wood, underneath stairs			Α	Υ										
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch

Site: Elementary

Building Name: St. Lawrence

Floor:

Masonry

Room #: Last Re-Assessment: 2023-07-27 Area (sqft): 0

Non-Asbestos

V0000

ASBESTOS System Component Material Item Covering Α* ٧* AP* Good Fair Poor Unit Sample Asbestos Type Amount Hazard Friable Ceiling Tiles (lay-in), 2x4 Short Fissure С Υ Ceilina Acoustic Tile V0000 Non-Asbestos None Random Pinhole (date stamp 03/22/14) Floor Terrazzo Α Υ V0000 Non-Asbestos None Fibreglass С Ν V0000 Piping Insulation Non-Asbestos None Confirmed Parging Cement, (previously sampled) С Ν F Piping Fitting 16(7) 2(7) V9000 Confirmed Asbestos Asbestos

A Y





Client: Hamilton-Wentworth Catholic District Sch

Location: #1025 : Sink Room Survey Date: 2018-07-26

Survey Date: 2018-07-26

Site: Elementary

Floor:

Room #:

Last Re-Assessment: 2023-07-27

Building Name: St. Lawrence

Area (sqft): 0

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Textured Pinhole (previously sampled)			С	Υ		100			%	V9000	[None]		[Abated]	
Floor		Terrazzo			Α	Υ						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch

Location: #2001 : Custodian Storage

Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), (previously sampled)			С	Υ		100			%	V9000	[None]		[Abated]	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Dark Green with White (previously sampled)			А	Υ		100(7)			%	V9000	Confirmed Asbestos		Confirmed Asbestos	NF
Wall		Plaster, (previously sampled)			Α	Υ						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #2002 : Storage Survey Date: 2018-07-26 Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

Area (sqft): 0

•																
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Textured Pinhole (previously sampled)			С	Υ		100			%	V9000	[None]		[Abated]	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Dark Green with White (previously sampled)			А	Υ		100(7)			%	V9000	Confirmed Asbestos		Confirmed Asbestos	NF
Wall		Plaster, (previously sampled)			Α	Υ						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch

Location: #2003 : Classroom 12 Survey Date: 2018-07-26 Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Pinhole (date stamped 2010)			С	Υ						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Short Fissure Random Pinhole (previously sampled)			С	Υ						V0000	Non-Asbestos		None	
Floor		Mastic			D	N						V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Yellow Fleck and Multi-Coloured Design (Installed 2010)			А	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Wall		Masonry			A	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #2004 : Classroom 14 Floor:

Site: Elementary

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

Survey Da	ite: 2018-07-26	5						Last Re	-Assessme	ent: 2023-0	7-27		() ,			
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Pinhole (date stamped 2010)			С	Υ						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Short Fissure Random Pinhole (previously sampled)			С	Υ						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Yellow Fleck and Multi-Coloured Design (installed 2010)			А	Υ						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #2005 : Classroom 16 Survey Date: 2018-07-26 Site: Elementary Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

Area (sqft): 0

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 12x12 Pinhole (date stamped 2010)			С	Y						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Short Fissure Random Pinhole (previously sampled)			С	Υ						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Yellow Fleck and Multi-Coloured Design (installed 2010)			А	Υ						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch Location: #2006 : Classroom 18 Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Area (sqft): 0

Survey Date: 2018-07-26 Last Re-Assessment: 2023-07-27

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Short Fissure Random Pinhole (previously sampled)			С	Υ						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Gypsum			С	Υ						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Yellow Fleck and Multi-Coloured Design (installed 2010)			А	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Wall		Plaster, (previously sampled)			Α	Υ						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	



Survey Date: 2018-07-26

ALL DATA REPORT



Client: Hamilton-Wentworth Catholic District Sch

Location: #2007 : Classroom 20 Floor:

Site: Elementary Building Name: St. Lawrence Floor: Room #:

Last Re-Assessment: 2023-07-27

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Textured Pinhole (previously sampled)			С	Υ		100			%	V9000	[None]		[Abated]	
Ceiling	Bulkhead	Drywall Compound			С	Υ		100			%	V0002	None Detected	N.D.	None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Yellow Fleck and Multi-Coloured Design (installed 2010)			А	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Wall		Drywall and joint compound			Α	Υ						S0002ABC	None Detected	N.D.	None	
Wall		Masonry			A	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #2008 : Classroom Survey Date: 2018-07-26 Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Pinhole (date stamped 2010)			С	Υ						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Short Fissure Random Pinhole (previously sampled)			С	Υ						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Yellow Fleck and Multi-Coloured Design (installed 2010)			А	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #2009 : Classroom 24 Survey Date: 2018-07-26 Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

Area (sqft): 0

		-														
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Textured Pinhole (previously sampled)			С	Υ		100			%	V9000	[None]		[Abated]	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Yellow Fleck and Multi-Coloured Design (installed 2010)			А	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch

Location: #2010 : Classroom 23

Survey Date: 2018-07-26

Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Textured Pinhole (previously sampled)			С	Υ		100			%	V9000	[None]		[Abated]	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Yellow Fleck and Multi-Coloured Design (installed 2010)			А	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #2011 : Classroom 21 Survey Date: 2018-07-26 Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

Area (sqft): 0

		-														
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Textured Pinhole (previously sampled)			С	Υ		100			%	V9000	[None]		[Abated]	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Yellow Fleck and Multi-Coloured Design (installed 2010)			А	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch

Location: #2012 : Classroom 19 Survey Date: 2018-07-26 Site: Elementary

Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Pinhole (date stamped 2010)			С	Υ						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Short Fissure Random Pinhole (previously sampled)			С	Υ						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Yellow Fleck and Multi-Coloured Design (installed 2010)			Α	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch Location: #2013 : Boys Washroom

Site: Elementary Floor:

Building Name: St. Lawrence

Room #:

Survey Da	ite: 2018-07-26	5						Last Re	-Assessme	ent: 2023-0	7-27		` . ,			
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Short Fissure Random Pinhole (previously sampled)			С	Y						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Older Honeycomb Pinhole (previously sampled)			С	Υ						V0000	Non-Asbestos		None	
Floor		Ceramic Tiles			Α	Υ						V0000	Non-Asbestos		None	
Floor		Terrazzo			Α	Υ						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	
Wall		Ceramic Tiles			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #2014 : Sink Room

Site: Elementary Floor:

Room #:

Building Name: St. Lawrence

Building Name: St. Lawrence

Area (sqft): 0

Survey Date: 2018-07-26 Last Re-Assessment: 2023-07-27

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	٧*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Textured Pinhole (previously sampled)			С	Υ					SF	V9000	[None]		[Abated]	
Floor		Terrazzo			Α	Υ						V0000	Non-Asbestos		None	
Wall		Masonry			A	Υ						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch Location: #2015 : Girls Washroom Site: Elementary

R

Floor:

Room #: Area (sqft): 0

Survey Date: 2018-07-26 Last Re-Assessment: 2023-07-27

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Short Fissure Random Pinhole (previously sampled)			С	Υ						V0000	Non-Asbestos		None	
Floor		Ceramic Tiles			Α	Υ						V0000	Non-Asbestos		None	
Floor		Terrazzo			Α	Υ						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	
Wall		Ceramic Tiles			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #2016 : Classroom 17

Site: Elementary Floor:

Building Name: St. Lawrence

Room #:

Survey Da	ate: 2018-07-26	5						Last Re	-Assessme	ent: 2023-0	7-27		(1 /			
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Pinhole (date stamped 2010)			С	Υ						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Short Fissure Random Pinhole (previously sampled)			С	Υ						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Yellow Fleck and Multi-Coloured Design (installed 2010)			А	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	



Survey Date: 2018-07-26

ALL DATA REPORT



Client: Hamilton-Wentworth Catholic District Sch

Location: #2017 : Classroom 15 Floor:

Site: Elementary

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Pinhole (date stamped 2010)			С	Υ						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Short Fissure Random Pinhole (previously sampled)			С	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Yellow Fleck and Multi-Coloured Design			Α	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #2018 : Classroom 13 Survey Date: 2018-07-26

Site: Elementary Floor:

Building Name: St. Lawrence

Room #:

Last Re-Assessment: 2023-07-27

Area (sqft): 0

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							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Textured Pinhole (previously sampled)			С	Υ		100			%	V9000	[None]		[Abated]	
Floor		Mastic			D	N		97(7)	3(7)		%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Yellow Fleck and Multi-Coloured Design (Installed 2010)			А	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		С	N						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch

Site: Elementary

Floor:

Location: #2019 : Corridor Survey Date: 2018-07-26

Room #: Area (sqft): 0

Last Re-Assessment: 2023-07-27

Building Name: St. Lawrence

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Short Fissure Random Pinhole (installed 2014)			С	Y						V0000	Non-Asbestos		None	
Floor		Terrazzo			Α	Υ						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #2020 : 2010 Addition

Site: Elementary Floor:

Building Name: St. Lawrence

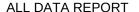
Room #:

Area (sqft): 0

Survey Date: 2018-07-26

Last Re-Assessment: 2023-07-27

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in)			С	Υ		100			%	V0000	Non-Asbestos		None	
Floor		Ceramic Tiles			Α	Υ		100			%	V0000	Non-Asbestos		None	
Piping		Fibreglass			С	N		100			%	V0000	Non-Asbestos		None	
Wall		Concrete (precast)			Α	Υ		100			%	V0000	Non-Asbestos		None	







Leaend:

9							
Sample r	number	Units				Other	
S####	Asbestos sample collected	SF	Square feet			Α	Access
V####	Material visually similar to numbered sample collected	LF	Linear feet			V	Visible
V0000	Known non-asbestos material	EA	Each			AP	Air Plenum
V9000	Visually identified as an asbestos material	%	Percentage			F	Friable material
V9500	Material is presumed to be an asbestos material					NF	Non Friable material
						PF	Potentially Friable material
Access				Conditio	n		
Α	Accessible to all building occupants			Good	No visible damage or deterior	ration	

ACCESS			
Α	Accessible to all building occupants		
В	Accessible to maintenance and operations staff without a ladder		
С	Accessible to maintenance and operations staff with a ladder. Also rarely entered, locked areas		
D	Not normally accessible		

Not normally accessible

Υ	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).			

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.

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.

Fair Minor, repairable damage, cracking, delamination or deterioration

Poor Irreparable damage or deterioration with exposed and missing material

Air Plenum

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

Action

(7)

Visible

Action									
(1)	Clean up of ACM Debris	(2)	Precautions for Access Which may Disturb ACM Debris	(3)	ACM removal				
(4)	Precautions for Work Which may Disturb ACM in Poor Condition	(5)	Proactive ACM removal (Minimum repair required for fair condition)	(6)	ACM repair				

Management program and surveillance