



## **Asbestos Assessment**

St. Eugene  
120 Parkdale Avenue South,  
Hamilton, ON, L8K 3P3

Prepared for:

**Hamilton-Wentworth Catholic  
District School Board**

90 Mulberry Street  
Hamilton, Ontario, L8N 3R9

August 31, 2023

Pinchin File: 320582.004



**Asbestos Assessment**

St. Eugene , 120 Parkdale Avenue South, Hamilton, ON, L8K 3P3  
Hamilton-Wentworth Catholic District School Board

August 31, 2023  
Pinchin File: 320582.004

**Issued to:** Hamilton-Wentworth Catholic District School Board  
**Issued on:** August 31, 2023  
**Pinchin File:** 320582.004  
**Issuing Office:** Hamilton, ON  
**Primary Contact:** Emily Balfour, Project Manager, [ebalfour@pinchin.com](mailto:ebalfour@pinchin.com)

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## **EXECUTIVE SUMMARY**

Hamilton-Wentworth Catholic District School Board (Client) retained Pinchin Ltd. (Pinchin) to conduct an asbestos building materials assessment of St. Eugene located at 120 Parkdale Avenue South, Hamilton, ON, L8K 3P3.

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. Maintain the Asbestos Management Program (AMP)
2. Perform a re-assessment of asbestos materials on an annual basis.
3. Perform a pre-construction assessment and remove all ACM prior to alteration or maintenance work if ACM may be disturbed by the work.
4. Follow appropriate safe work procedures when handling or disturbing asbestos.
5. Sample any presumed ACM prior to alteration or maintenance work if presumed ACM may be disturbed by the work.
6. 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. Eugene located at 120 Parkdale Avenue South, Hamilton, ON, L8K 3P3.

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	1951
Year(s) of Additions	1957, 1960, 1975

### 3.2 Existing Reports

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



- Asbestos Reassessment Report, St. Eugene , 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
- Fire resistant doors
- Terrazzo
- Ropes and gaskets in cast-iron bell and spigot joints


- Sealants on pipe threads

#### 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 texture finish was previously identified in the Entrance/Stairwell.	None	
Parging cement is present on pipe fittings (elbows, valves, tees, hangers etc.).	Chrysotile	
Sweatwrap insulation (brown layered paper) is present on straight sections of pipes.	None	
Remaining pipes are either uninsulated or insulated with non-asbestos fibreglass or elastomeric insulation (Armaflex).	None	
Ducts are either uninsulated or insulated with non-asbestos fibreglass (foil-faced or canvas).	None	
Mechanical equipment is either uninsulated or insulated with non-asbestos fibreglass.	None	



Material and Application	Asbestos Type	Photo
An intrusive investigation of accessible masonry block walls was conducted in 2020, and no vermiculite was present in locations investigated.	None	
All ceiling tiles are non-asbestos from previous sampling, presumed to be non-asbestos based on the date of manufacture determined from the date stamp applied to the top of the tiles and the age of the materials determined from the age of the building renovation.	None	
Plaster is present on walls and ceilings.	None	
Drywall joint compound is present on wall and ceiling finishes.	None	
Asbestos in drywall joint compound was banned in Canada in 1980. The building was constructed after 1986 (1980 plus a reasonable non-compliance period based on our experience) and the drywall joint compound is assumed to contain no asbestos.	None	
Transite board is present as a ceiling finish in stairwells.	Presumed	



Material and Application	Asbestos Type	Photo
<p>Transite pipe is present as rainwater leaders.</p>	<p>Presumed</p>	
<p>Vinyl floor tiles, 9"x9", various colours, are presumed to be present and concealed under new non-asbestos tiles.</p>	<p>Chrysotile/Presumed (tile) Chrysotile/Presumed (mastic)</p>	
<p>Remaining vinyl floor tiles are presumed to be non-asbestos based on historical knowledge of the date of installation.</p> <p>Mastic under non-asbestos tiles or new rubber flooring is presumed to contain asbestos until further sampling is performed.</p>	<p>None (tile) Presumed (mastic)</p>	
<p>Textured paint/primer is present on walls.</p>	<p>None</p>	
<p>A coating/compound is underneath the paint in the Corridor (Location 4010). This coating/compound is presumed to be throughout the school until further sampling confirms otherwise.</p>	<p>Chrysotile</p>	

Material and Application	Asbestos Type	Photo
Black sink undercoating is present.	Chrysotile	

## 5.0 RECOMMENDATIONS

### 5.1 General

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

No remedial work is recommended.

### 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 asbestos-containing 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.

## **7.0 REFERENCES**

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

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

\\PIN-HAM-FS02\job\320000s\0320582.000 HWCD SB, Various2023Projects, ASB, CONS\0320582.004 HWCD SB, All Sites, 2023, ASB, ASSMT\Deliverables\St. Eugene\Deliverables\320582.004 Asbestos Asmnt Report St Eugene HWCD SB Aug 31 2023.docx

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

**APPENDIX I**  
**Drawings**

NOT ALL KNOWN OR SUSPECTED ASBESTOS BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE ASBESTOS RASSESSMENT 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.

**NOTE:**  
ASBESTOS-CONTAINING COATING / COMPOUND IS PRESUMED TO BE PRESENT ON ALL CONCRETE BLOCK WALLS UNTIL FURTHER SAMPLING PROVES OTHERWISE

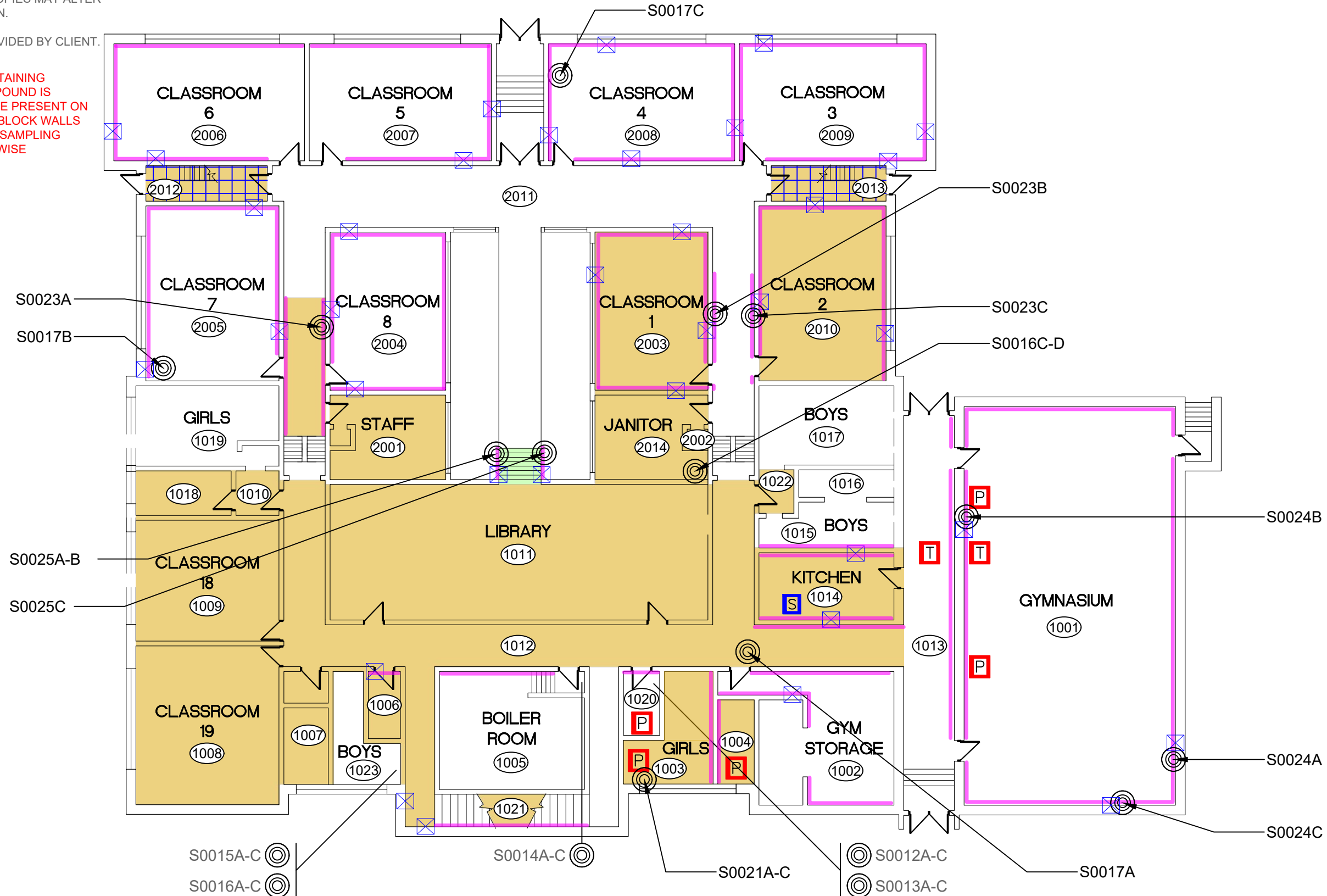


905-577-6206

www.pinchin.com

**LEGEND:**

- LOCATION NUMBER
  - ASBESTOS BULK SAMPLE
  - INTRUSIVE INSPECTION
  - ACCESSIBLE MASONRY BLOCK WALLS
- ASBESTOS-CONTAINING MATERIALS:**
- PIPE INSULATION
  - TRANSITE PIPE
  - SINK UNDERCOATING
  - TRANSITE
  - VINYL FLOOR TILES AND MASTIC
  - MASTIC
  - COATING / COMPOUND



**CLIENT:**



**LOCATION:**

ST. EUGENE  
120 PARKDALE AVENUE SOUTH  
HAMILTON, ONTARIO

**TITLE:**

ASBESTOS ASSESSMENT  
FLOOR LEVEL 1

**DATE:**

AUGUST 2023

**PROJECT #:**

320582.004

**DRAWN BY:**

EB

**DRAWING:**

1 OF 2

**CHECKED BY:**

EB

**SCALE:**

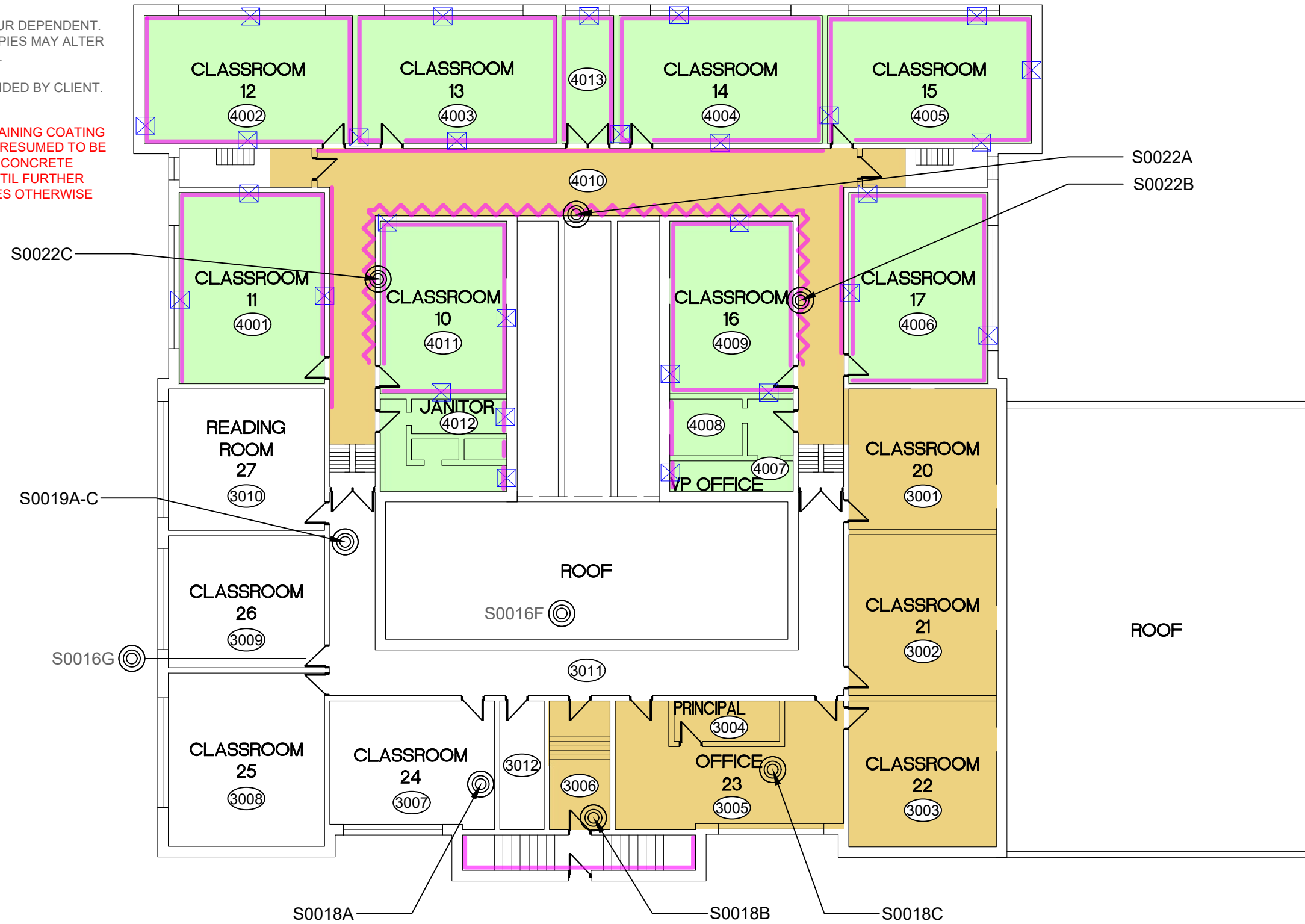
NTS

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.

**NOTE:**  
ASBESTOS-CONTAINING COATING / COMPOUND IS PRESUMED TO BE PRESENT ON ALL CONCRETE BLOCK WALLS UNTIL FURTHER SAMPLING PROVES OTHERWISE



905-577-6206 [www.pinchin.com](http://www.pinchin.com)

**LEGEND:**

- (X) LOCATION NUMBER
- ⊙ ASBESTOS BULK SAMPLE
- ⊗ INTRUSIVE INSPECTION
- ACCESSIBLE MASONRY BLOCK WALLS

**ASBESTOS-CONTAINING MATERIALS:**

- PIPE INSULATION
- TRANSITE PIPE
- SINK UNDERCOATING
- TRANSITE
- VINYL FLOOR TILES AND MASTIC
- MASTIC
- ~ COATING / COMPOUND

**CLIENT:**



**Hamilton-Wentworth  
Catholic District School Board**  
*Believing, Achieving, Serving*

**LOCATION:**  
ST. EUGENE  
120 PARKDALE AVENUE SOUTH  
HAMILTON, ONTARIO

**TITLE:**  
ASBESTOS ASSESSMENT  
FLOOR LEVEL 2

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

**APPENDIX II**  
**Asbestos Analytical Certificates**



# Bulk Asbestos Analysis

By Polarized Light Microscopy  
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,  
 App.E



**Customer:** Pinchin Ltd.  
 6-875 Main St West  
 Suite 200  
 Hamilton, Ontario L8S 4P9

**Project:** 224334 St Eugene

**Attn:** Leslie Cantar

**Lab Order ID:** 51820605  
**Analysis ID:** 51820605\_PLM  
**Date Received:** 8/13/2018  
**Date Reported:** 8/22/2018

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0012A	Parging cement,pipe fitting,Loc:1020,Storage/Electrical	60% Chrysotile		40% Other	Gray Fibrous Homogeneous
51820605PLM_1					Teased
S0012B	Parging cement,pipe fitting,Loc:1020,Storage/Electrical	Not Analyzed			
51820605PLM_2					
S0012C	Parging cement,pipe fitting,Loc:1020,Storage/Electrical	Not Analyzed			
51820605PLM_3					
S0013A	Brown paper,pipe insulation:Loc:1020,Storage/Electrical	< 0.5% Chrysotile	95% Cellulose	5% Other	Brown Fibrous Homogeneous
51820605PLM_4					Ashed, Teased
S0013B	Brown paper,pipe insulation:Loc:1020,Storage/Electrical	< 0.5% Chrysotile	95% Cellulose	5% Other	Brown Fibrous Homogeneous
51820605PLM_5					Ashed, Teased
S0013C	Brown paper,pipe insulation:Loc:1020,Storage/Electrical	< 0.5% Chrysotile	95% Cellulose	5% Other	Brown Fibrous Homogeneous
51820605PLM_6					Ashed, Teased
S0014A - A	Rough plaster,debris;Loc:1005,Boiler Room	None Detected		100% Other	White Non Fibrous Homogeneous
51820605PLM_7	finish				Crushed
S0014A - B	Rough plaster,debris;Loc:1005,Boiler Room	None Detected		80% Other 20% Quartz	Gray Non Fibrous Homogeneous
51820605PLM_20	base 1				Crushed

**Disclaimer:** Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Bethany Nichols (33)

Analyst

Approved Signatory





# Bulk Asbestos Analysis

By Polarized Light Microscopy  
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,  
 App.E



**Customer:** Pinchin Ltd.  
 6-875 Main St West  
 Suite 200  
 Hamilton, Ontario L8S 4P9

**Project:** 224334 St Eugene

**Attn:** Leslie Cantar

**Lab Order ID:** 51820605  
**Analysis ID:** 51820605\_PLM  
**Date Received:** 8/13/2018  
**Date Reported:** 8/22/2018

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0014A - C	Rough plaster,debris;Loc:1005,Boiler Room	None Detected		80% Other 20% Perlite	Gray Non Fibrous Homogeneous
51820605PLM_21	base 2				Crushed
S0014B - A	Rough plaster,debris;Loc:1005,Boiler Room	None Detected		100% Other	White Non Fibrous Homogeneous
51820605PLM_8	finish				Crushed
S0014B - B	Rough plaster,debris;Loc:1005,Boiler Room	None Detected		80% Other 20% Quartz	Gray Non Fibrous Homogeneous
51820605PLM_22	base 1				Crushed
S0014B - C	Rough plaster,debris;Loc:1005,Boiler Room	None Detected		80% Other 20% Perlite	Gray Non Fibrous Homogeneous
51820605PLM_23	base 2				Crushed
S0014C - A	Rough plaster,debris;Loc:1005,Boiler Room	None Detected		100% Other	White Non Fibrous Homogeneous
51820605PLM_9	finish				Crushed
S0014C - B	Rough plaster,debris;Loc:1005,Boiler Room	None Detected		80% Other 20% Quartz	Gray Non Fibrous Homogeneous
51820605PLM_24	base 1				Crushed
S0014C - C	Rough plaster,debris;Loc:1005,Boiler Room	None Detected		80% Other 20% Perlite	Gray Non Fibrous Homogeneous
51820605PLM_25	base 2				Crushed
S0015A	Textured paint/primer;Loc:1023,Quiet Room	None Detected		100% Other	White Non Fibrous Heterogeneous
51820605PLM_10					Crushed

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**Project:** 224334 St Eugene

**Attn:** Leslie Cantar

**Lab Order ID:** 51820605  
**Analysis ID:** 51820605\_PLM  
**Date Received:** 8/13/2018  
**Date Reported:** 8/22/2018

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0015B	Textured paint/primer;Loc:1023,Quiet Room	None Detected		100% Other	White Non Fibrous Heterogeneous
51820605PLM_11					Crushed
S0015C	Textured paint/primer;Loc:1023,Quiet Room	None Detected		100% Other	White Non Fibrous Heterogeneous
51820605PLM_12					Crushed
S0016A - A	Smooth plaster,ceiling:Loc:1023,Quiet Room	None Detected		100% Other	White Non Fibrous Homogeneous
51820605PLM_13	finish				Crushed
S0016A - B	Smooth plaster,ceiling:Loc:1023,Quiet Room	None Detected		80% Other 20% Quartz	Gray Non Fibrous Homogeneous
51820605PLM_26	base				Crushed
S0016B - A	Smooth plaster,ceiling:Loc:1023,Quiet Room	None Detected		100% Other	White Non Fibrous Homogeneous
51820605PLM_14	finish				Crushed
S0016B - B	Smooth plaster,ceiling:Loc:1023,Quiet Room	None Detected		80% Other 20% Quartz	Gray Non Fibrous Homogeneous
51820605PLM_27	base - small sample				Crushed
S0016C - A	Smooth plaster,ceiling:Loc:1023,Quiet Room	None Detected		100% Other	White Non Fibrous Homogeneous
51820605PLM_15	finish				Crushed
S0016C - B	Smooth plaster,ceiling:Loc:1023,Quiet Room	None Detected		80% Other 20% Quartz	Gray Non Fibrous Homogeneous
51820605PLM_28	base - small sample				Crushed

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 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,  
 App.E



**Customer:** Pinchin Ltd.  
 6-875 Main St West  
 Suite 200  
 Hamilton, Ontario L8S 4P9

**Project:** 224334 St Eugene

**Attn:** Leslie Cantar

**Lab Order ID:** 51820605  
**Analysis ID:** 51820605\_PLM  
**Date Received:** 8/13/2018  
**Date Reported:** 8/22/2018

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0016D - A	Smooth plaster,ceiling:Loc:2014,Office/Storage	None Detected		100% Other	White Non Fibrous Homogeneous
51820605PLM_16	finish				Crushed
S0016D - B	Smooth plaster,ceiling:Loc:2014,Office/Storage	None Detected		80% Other 20% Quartz	Gray Non Fibrous Homogeneous
51820605PLM_29	base				Crushed
S0016E - A	Smooth plaster,ceiling:Loc:2014,Office/Storage	None Detected		100% Other	White Non Fibrous Homogeneous
51820605PLM_17	finish				Crushed
S0016E - B	Smooth plaster,ceiling:Loc:2014,Office/Storage	None Detected		80% Other 20% Quartz	Gray Non Fibrous Homogeneous
51820605PLM_30	base				Crushed
S0016F - A	Smooth plaster,ceiling:Loc:3011,Corridor	None Detected		100% Other	Yellow Non Fibrous Homogeneous
51820605PLM_18	textured finish				Crushed
S0016F - B	Smooth plaster,ceiling:Loc:3011,Corridor	None Detected		80% Other 20% Quartz	Gray Non Fibrous Homogeneous
51820605PLM_31	base				Crushed
S0016F - C	Smooth plaster,ceiling:Loc:3011,Corridor	None Detected		100% Other	White Non Fibrous Heterogeneous
51820605PLM_32	compound				Crushed
S0016G - A	Smooth plaster,ceiling:Loc:3009,Class room	None Detected		100% Other	White Non Fibrous Homogeneous
51820605PLM_19	finish				Crushed

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By Polarized Light Microscopy  
EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,  
App.E



**Customer:** Pinchin Ltd.  
6-875 Main St West  
Suite 200  
Hamilton, Ontario L8S 4P9  
**Project:** 224334 St Eugene

**Attn:** Leslie Cantar

**Lab Order ID:** 51820605  
**Analysis ID:** 51820605\_PLM  
**Date Received:** 8/13/2018  
**Date Reported:** 8/22/2018

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0016G - B	Smooth plaster,ceiling:Loc:3009,Class room	None Detected		80% Other 20% Quartz	Gray Non Fibrous Homogeneous
51820605PLM_33	base				Crushed

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Bethany Nichols (33)

Analyst

Approved Signatory

51820605

Version 1-15-2012

<b>Client:</b>	Pinchin Ltd.	<b>*Instructions:</b> Use Column "B" for your contact info  To See an Example Click the bottom Example Tab.  <b>7</b> <b>Begin Samples with a "&lt;&lt;" above the first sample          and end with a "&gt;&gt;" below the last sample.          Only Enter your data on the first sheet "Sheet1"</b>  <i>Note: Data 1 and Data 2 are optional          fields that do not show up on the official          report, however they will be included          in the electronic data returned to you          to facilitate your reintegration of the report data.</i>
<b>Contact:</b>	Leslie Cantar	
<b>Address:</b>	6-875 Main St W, Hamilton, ON	
<b>Phone:</b>	289.237.4294	
<b>Fax:</b>	905.577.6207	
<b>Email:</b>	lcantar@pinchin.com	
<b>Project:</b>	224334 St Eugene	<b>Scientific Analytical Institute</b>  <b>4604 Dundas Dr.          Greensboro, NC 27407          Phone: 336.292.3888          Fax: 336.292.3313          Email: lab@sailab.com</b>
	Stop positive on all samples.	
<b>Client Notes:</b>	Do not analyze parging cement in samples S0013A-C!	
<b>P.O. #:</b>	224334 St Eugene	
<b>Date Submitted:</b>	08-09-2018	
<b>Analysis:</b>	PLM BULK EPA 600	
<b>TurnAroundTime:</b>	6+ Days	

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
<<			
S0012A		Parging cement,pipe fitting,Loc:1020,Storage/Electrical	
S0012B		Parging cement,pipe fitting,Loc:1020,Storage/Electrical	
S0012C		Parging cement,pipe fitting,Loc:1020,Storage/Electrical	
S0013A		Brown paper,pipe insulation:Loc:1020,Storage/Electrical	
S0013B		Brown paper,pipe insulation:Loc:1020,Storage/Electrical	
S0013C		Brown paper,pipe insulation:Loc:1020,Storage/Electrical	
S0014A		Rough plaster,debris;Loc:1005,Boiler Room	
S0014B		Rough plaster,debris;Loc:1005,Boiler Room	
S0014C		Rough plaster,debris;Loc:1005,Boiler Room	
S0015A		Textured paint/primer;Loc:1023,Quiet Room	
S0015B		Textured paint/primer;Loc:1023,Quiet Room	
S0015C		Textured paint/primer;Loc:1023,Quiet Room	
S0016A		Smooth plaster,ceiling:Loc:1023,Quiet Room	
S0016B		Smooth plaster,ceiling:Loc:1023,Quiet Room	
S0016C		Smooth plaster,ceiling:Loc:1023,Quiet Room	
S0016D		Smooth plaster,ceiling:Loc:2014,Office/Storage	
S0016E		Smooth plaster,ceiling:Loc:2014,Office/Storage	
S0016F		Smooth plaster,ceiling:Loc:3011,Corridor	
S0016G		Smooth plaster,ceiling:Loc:3009,Classroom	
>>			

Accepted

Rejected

*X. Haeuli*  
 8113118  
 10:30am



# Bulk Asbestos Analysis

By Polarized Light Microscopy  
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,  
 App.E



**Customer:** Pinchin Ltd.  
 6-875 Main St West  
 Suite 200  
 Hamilton, Ontario L8S 4P9

**Attn:** Emily Balfour  
 Michael Maiorana

**Lab Order ID:** 71920132  
**Analysis ID:** 71920132\_PLM  
**Date Received:** 7/31/2019  
**Date Reported:** 8/6/2019

**Project:** 230748,120 Parkdale Ave South, Hamilton, Ontario,Hamilton-Wentworth Catholic School Board,St. Eugene Catholic Elementary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0017A	Drywall joint compound on ceiling, Corridor, Location 1012	None Detected		100% Other	White Non Fibrous Heterogeneous
71920132PLM_1					Crushed
S0017B	Drywall joint compound on column, Classroom, Location 2005	None Detected		100% Other	White Non Fibrous Heterogeneous
71920132PLM_2					Crushed
S0017C	Drywall joint compound on wall, Classroom, Location 2008	None Detected		100% Other	White Non Fibrous Heterogeneous
71920132PLM_3					Crushed
S0018A	Drywall joint compound on wall, Classroom, Location 3007	None Detected		100% Other	White Non Fibrous Heterogeneous
71920132PLM_4					Crushed
S0018B	Drywall joint compound on ceiling, Entrance/Stairwell, Location 3006	None Detected		100% Other	White Non Fibrous Heterogeneous
71920132PLM_5					Crushed
S0018C	Drywall joint compound on wall, Office, Location 3005	None Detected		100% Other	White Non Fibrous Heterogeneous
71920132PLM_6					Crushed
S0019A	Brown ceiling tile mastic, Corridor, Location 3011	None Detected		100% Other	Brown Non Fibrous Heterogeneous
71920132PLM_7					Dissolved
S0019B	Brown ceiling tile mastic, Corridor, Location 3011	None Detected		100% Other	Brown Non Fibrous Heterogeneous
71920132PLM_8					Dissolved

**Disclaimer:** Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Charmel Dozier (9)

Analyst

Approved Signatory



# Bulk Asbestos Analysis

By Polarized Light Microscopy  
EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,  
App.E



**Customer:** Pinchin Ltd.  
6-875 Main St West  
Suite 200  
Hamilton, Ontario L8S 4P9

**Attn:** Emily Balfour  
Michael Maiorana

**Lab Order ID:** 71920132  
**Analysis ID:** 71920132\_PLM  
**Date Received:** 7/31/2019  
**Date Reported:** 8/6/2019

**Project:** 230748,120 Parkdale Ave South, Hamilton, Ontario,Hamilton-Wentworth Catholic School Board,St. Eugene Catholic Elementary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0019C	Brown ceiling tile mastic, Corridor, Location 3011	None Detected		100% Other	Brown Non Fibrous Heterogeneous
71920132PLM_9					Dissolved

**Disclaimer:** Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Charmel Dozier (9)

\_\_\_\_\_  
Analyst

\_\_\_\_\_  
Approved Signatory

71920132  
Version 1-15-2012

**Client:** Pinchin Ltd.  
**Contact:** Emily Balfour  
 6-875 Main Street West, Suite 200,  
**Address:** Hamilton ON L8S 4P9  
**Phone:** 905-577-6206  
**Fax:** 905-577-6207  
**Email:** ebalfour@pinchin.com  
 mmaiorana@pinchin.com  
 230748, 120 Parkdale Ave South,  
 Hamilton, Ontario, Hamilton-  
**Project:** Wentworth Catholic School  
 Board, St. Eugene Catholic  
 Elementary School

**Client Notes:**

**P.O. #.** 230748

**Date Submitted:** July 30, 2019

**Analysis:** PLM - Stop Positive EXCEPT  
 S0017 & S0018  
**TurnAroundTime:** 4days

**\*Instructions:**  
 Use Column "B" for your contact info


To See an Example Click the  
 bottom Example Tab.

**Enter samples between "<<" and ">>"**

**Begin Samples with a "<<" above the first sample  
 and end with a ">>" below the last sample.  
 Only Enter your data on the first sheet "Sheet1"**

Note: Data 1 and Data 2 are optional  
 fields that do not show up on the official  
 report, however they will be included  
 in the electronic data returned to you  
 to facilitate your reintegration of the report data.

**Invoice to:**  
 ap@pinchin.com



**Scientific Analytical Institute**

**4604 Dundas Dr.  
 Greensboro, NC 27407  
 Phone: 336.292.3888  
 Fax: 336.292.3313  
 Email: lab@sailab.com**

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
---------------	-----------------------	--------------------	-----------------------

<<			
S0017A		Drywall joint compound on ceiling, Corridor, Location 1012	
S0017B		Drywall joint compound on column, Classroom, Location 2005	
S0017C		Drywall joint compound on wall, Classroom, Location 2008	
S0018A		Drywall joint compound on wall, Classroom, Location 3007	
S0018B		Drywall joint compound on ceiling, Entrance/Stairwell, Location 3006	
S0018C		Drywall joint compound on wall, Office, Location 3005	
S0019A		Brown ceiling tile mastic, Corridor, Location 3011	
S0019B		Brown ceiling tile mastic, Corridor, Location 3011	
S0019C		Brown ceiling tile mastic, Corridor, Location 3011	
>>			

**Accepted**

**Rejected**

Cscondara 7/31 10:30a





## Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

**Project Name:** Hamilton-Wentworth Catholic School Board  
St. Eugene Catholic Elementary School  
120 Parkdale Ave South, Hamilton, Ontario

**Project No.:** 0271567.000

**Prepared For:** E. Balfour / M. Maiorana

**Lab Reference No.:** b226777 Revised

**Analyst(s):** J. Dacquel

**Date Received:** February 14, 2020      **# Samples submitted:** 18

**Date Analyzed:** February 25 & March 2, 2020      **# Phases analyzed:** 36

---

### 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.

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 – 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples,' and the 'EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials'; and meets all requirements of ISO/IEC 17025:2005.

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. Eugene Catholic Elementary School  
120 Parkdale Ave South, Hamilton, Ontario

**Project No.:** 0271567.000  
**Prepared For:** E. Balfour / M. Maiorana

**Lab Reference No.:** b226777 Revised  
**Date Analyzed:** February 25 & March 2, 2020

### BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0020A Black sink undercoating, Kitchen, Location 1014	Homogeneous, black, tar material.	Chrysotile 5-10%	Tar and other non-fibrous > 75%
S0020B Black sink undercoating, Kitchen, Location 1014			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
S0020C Black sink undercoating, Kitchen, Location 1014			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
S0021A Sweatwrap, Girl's Washroom, Location 1003	Homogeneous, beige, sweatwrap insulation.	None Detected	Cellulose > 75% Cotton < 0.5% Hair 0.5-5% Synthetic Fibres 5-10% Non-Fibrous Material 0.5-5%
S0021B Sweatwrap, Girl's Washroom, Location 1003	Homogeneous, beige, sweatwrap insulation.	None Detected	Cellulose > 75% Cotton < 0.5% Hair 0.5-5% Synthetic Fibres 5-10% Non-Fibrous Material 0.5-5%
S0021C Sweatwrap, Girl's Washroom, Location 1003	Homogeneous, beige, sweatwrap insulation.	None Detected	Cellulose > 75% Cotton < 0.5% Hair 0.5-5% Synthetic Fibres 5-10% Non-Fibrous Material 0.5-5%



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

**Project Name:** Hamilton-Wentworth Catholic School Board  
St. Eugene Catholic Elementary School  
120 Parkdale Ave South, Hamilton, Ontario

**Project No.:** 0271567.000  
**Prepared For:** E. Balfour / M. Maiorana

**Lab Reference No.:** b226777 Revised  
**Date Analyzed:** February 25 & March 2, 2020

**BULK SAMPLE ANALYSIS**

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0022A Baseboard mastic, Corridor, Location 4010	4 Phases: a) Homogeneous, brown, adhesive material.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, yellow, adhesive material.	None Detected	Non-Fibrous Material > 75%
	c) Homogeneous, grey, hard, cementitious material.	None Detected	Non-Fibrous Material > 75%
	d) Homogeneous, white, soft, cementitious material.	Chrysotile 0.5-5%	Non-Fibrous Material > 75%
Comments:	Phase b) is small in size.		
S0022B Baseboard mastic, Corridor, Location 4010	3 Phases: a) Homogeneous, brown, adhesive material.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, grey, hard, cementitious material.	None Detected	Non-Fibrous Material > 75%
	c) Homogeneous, white, soft, cementitious material.	Chrysotile 0.5-5%	Non-Fibrous Material > 75%



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

**Project Name:** Hamilton-Wentworth Catholic School Board  
St. Eugene Catholic Elementary School  
120 Parkdale Ave South, Hamilton, Ontario

**Project No.:** 0271567.000  
**Prepared For:** E. Balfour / M. Maiorana

**Lab Reference No.:** b226777 Revised  
**Date Analyzed:** February 25 & March 2, 2020

**BULK SAMPLE ANALYSIS**

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0022C Baseboard mastic, Corridor, Location 4010	4 Phases:		
	a) Homogeneous, brown, adhesive material.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, off-white, soft, cementitious material.	None Detected	Non-Fibrous Material > 75%
	c) Homogeneous, grey, hard, cementitious material.	None Detected	Non-Fibrous Material > 75%
	d) Homogeneous, white, soft, cementitious material.	Chrysotile 0.5-5%	Non-Fibrous Material > 75%
S0023A Baseboard mastic, Corridor, Location 2011	3 Phases:		
	a) Homogeneous, brown, adhesive material.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, yellow, adhesive material.	None Detected	Non-Fibrous Material > 75%
	c) Homogeneous, grey, hard, cementitious material.	None Detected	Non-Fibrous Material > 75%



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

**Project Name:** Hamilton-Wentworth Catholic School Board  
St. Eugene Catholic Elementary School  
120 Parkdale Ave South, Hamilton, Ontario

**Project No.:** 0271567.000  
**Prepared For:** E. Balfour / M. Maiorana

**Lab Reference No.:** b226777 Revised  
**Date Analyzed:** February 25 & March 2, 2020

**BULK SAMPLE ANALYSIS**

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0023B Baseboard mastic, Corridor, Location 2011	3 Phases: a) Homogeneous, brown, adhesive material.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, yellow, adhesive material.	None Detected	Non-Fibrous Material > 75%
	c) Homogeneous, grey, hard, cementitious material.	None Detected	Non-Fibrous Material > 75%
S0023C Baseboard mastic, Corridor, Location 2011	3 Phases: a) Homogeneous, brown, adhesive material.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, brown, adhesive material.	None Detected	Non-Fibrous Material > 75%
	c) Homogeneous, grey, hard, cementitious material.	None Detected	Non-Fibrous Material > 75%
S0024A Baseboard mastic, east wall, Gymnasium, Location 1001	3 Phases: a) Homogeneous, brown, adhesive material.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, yellow, adhesive material.	None Detected	Non-Fibrous Material > 75%
	c) Non-homogeneous, grey and white, hard, cementitious material.	None Detected	Non-Fibrous Material > 75%



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

**Project Name:** Hamilton-Wentworth Catholic School Board  
St. Eugene Catholic Elementary School  
120 Parkdale Ave South, Hamilton, Ontario

**Project No.:** 0271567.000  
**Prepared For:** E. Balfour / M. Maiorana

**Lab Reference No.:** b226777 Revised  
**Date Analyzed:** February 25 & March 2, 2020

**BULK SAMPLE ANALYSIS**

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0024B Baseboard mastic, west wall, Gymnasium, Location 1001	3 Phases: a) Homogeneous, brown, adhesive material.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, yellow, adhesive material.	None Detected	Non-Fibrous Material > 75%
	c) Non-homogeneous, grey and white, hard, cementitious material.	None Detected	Non-Fibrous Material > 75%
S0024C Baseboard mastic, south wall, Gymnasium, Location 1001	3 Phases: a) Homogeneous, brown, adhesive material.	None Detected	Non-Fibrous Material > 75%
	b) Homogeneous, yellow, adhesive material.	None Detected	Non-Fibrous Material > 75%
	c) Non-homogeneous, grey and white, hard, cementitious material.	None Detected	Non-Fibrous Material > 75%
S0025A Textured paint on concrete block, stairwell, Library, Location 1011	Non-homogeneous, green, off-white and white, textured, coating material.	None Detected	Non-Fibrous Material > 75%
S0025B Textured paint on concrete block, stairwell, Library, Location 1011	Non-homogeneous, green, off-white and white, textured, coating material.	None Detected	Non-Fibrous Material > 75%



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

**Project Name:** Hamilton-Wentworth Catholic School Board  
St. Eugene Catholic Elementary School  
120 Parkdale Ave South, Hamilton, Ontario

**Project No.:** 0271567.000  
**Prepared For:** E. Balfour / M. Maiorana

**Lab Reference No.:** b226777 Revised  
**Date Analyzed:** February 25 & March 2, 2020

**BULK SAMPLE ANALYSIS**

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0025C Textured paint on concrete block, stairwell, Library, Location 1011	Non-homogeneous, green, off-white and white, textured, coating material.	None Detected	Non-Fibrous Material > 75%

**Reviewed by:**

**Reporting Analyst:**



Analyzed by: [Signature]

Reviewed by: [Signature]

Report Sent by: [Signature]

Analyzed by: [Signature]

Reviewed by: [Signature]

Report Sent by: [Signature]

**Instructions:**

*\* REVISED \**

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

<b>Client Name:</b>	Hamilton-Wentworth Catholic School Board	<b>Project Address:</b>	120 Parkdale Ave South, Hamilton, Ontario
<b>Portfolio/Building No:</b>	St. Eugene Catholic Elementary School	<b>Pinchin File:</b>	230748 <i>271567</i>
<b>Submitted by:</b>	Emily Balfour	<b>Email:</b>	ebalfour@pinchin.com
<b>CC Results to:</b>	Michael Maiorana	<b>CC Email:</b>	mmaiorana@pinchin.com
<b>Invoice to:</b>	Accounts Payable	<b>Invoice Email:</b>	ap@pinchin.com
<b>Date Submitted:</b>	February 13 2020	<b>Required by:</b>	February 21 2020
<b># of Samples:</b>	18	<b>Priority:</b>	5 Day Turnaround
<b>Year of Building Construction (Mandatory Field):</b>	1951		
<b>Do NOT Stop on Positive (Sample Numbers):</b>			
<b>Pinchin Group Company (Mandatory Field):</b>	Pinchin		

**To be Completed by Lab Personnel Only:**

<b>Lab Reference #:</b>	<i>6200777</i>	<b>Time:</b>	24 hour clock		
<b>Received by:</b>	<i>[Signature]</i>	<b>Date:</b>	Month	Day	Year
<b>Name(s) of Analyst(s):</b>	<i>[Signature]</i>				

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
	S0020	A	Black sink undercoating, Kitchen, Location 1014 <i>CH 5-10-1.</i>
	S0020	B	Black sink undercoating, Kitchen, Location 1014 <i>NA</i>
	S0020	C	Black sink undercoating, Kitchen, Location 1014 <i>NA</i>
	S0021	A	Sweatwrap, Girl's Washroom, Location 1003 <i>NO</i>
	S0021	B	Sweatwrap, Girl's Washroom, Location 1003 <i>NO</i>
	S0021	C	Sweatwrap, Girl's Washroom, Location 1003 <i>NO</i>

*02/20 emailed re: promo*

*(4)*





b226777

MARCH 2  
2020

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
	S0022	A	Baseboard mastic, Corridor, Location 4010 a.) MD b.) MD c.) MD d.) CHOS S/
	S0022	B	Baseboard mastic, Corridor, Location 4010 a.) MD b.) MD c.) MA d.) CHOS S/
	S0022	C	Baseboard mastic, Corridor, Location 4010 a.) MD b.) MD c.) MD d.) MA d.) CHOS S/
	S0023	A	Baseboard mastic, Corridor, Location 2011 a.) MD b.) MD c.) MD
	S0023	B	Baseboard mastic, Corridor, Location 2011 a.) MD b.) MD c.) MD
	S0023	C	Baseboard mastic, Corridor, Location 2011 a.) MD b.) MD c.) MD
	S0024	A	Baseboard mastic, east wall, Gymnasium, Location 1001 a.) MD b.) MD c.) MD
	S0024	B	Baseboard mastic, west wall, Gymnasium, Location 1001 a.) MD b.) MD c.) MD
	S0024	C	Baseboard mastic, south wall, Gymnasium, Location 1001 a.) MD b.) MD c.) MD
	S0025	A	Textured paint on concrete block, stairwell, Library, Location 1011 MD
	S0025	B	Textured paint on concrete block, stairwell, Library, Location 1011 MD
	S0025	C	Textured paint on concrete block, stairwell, Library, Location 1011 MD

32

b226777

**Cheryl Hendsbee**

---

**From:** Emily Balfour  
**Sent:** Thursday, February 27, 2020 3:38 PM  
**To:** Cheryl Hendsbee  
**Cc:** Michael Maiorana  
**Subject:** RE: Certificate of Analysis b226777 / 271567

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hi Cheryl,

Could we please get sample S0022B phase c and S0022C phase d analyzed?

Thanks!

Emily Balfour  
*Project Technologist, Hazardous Materials*  
Pinchin Ltd. | C:365.889.5147

**From:** Cheryl Hendsbee <chendsbee@Pinchin.com>  
**Sent:** Tuesday, February 25, 2020 11:39 AM  
**To:** Emily Balfour <ebalfour@Pinchin.com>  
**Cc:** Michael Maiorana <mmaiorana@Pinchin.com>  
**Subject:** Certificate of Analysis b226777 / 271567

Good Day,

Please find your Certificate of Analysis attached.

If you have any questions or require assistance please don't hesitate to contact us at [asbestoslabinquiry@pinchin.com](mailto:asbestoslabinquiry@pinchin.com)

Thank you.

---

Cheryl Hendsbee  
*Administrative Assistant, Environmental Asbestos Services*

**Pinchin Ltd.**  
2470 Milltower Court, Mississauga ON L5N 7W5  
[pinchin.com](http://pinchin.com) | T: 905.363.1321

**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.



<b>Jurisdiction*</b>	<b>Friable</b>	<b>Non-Friable</b>
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.

## **METHODOLOGY ANNEX A EVALUATION CRITERIA**

## 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.

### 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:

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

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

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

#### **Friable Mechanical or Thermal System Insulation (TSI)**

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

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

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

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

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### Non-Friable Materials

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

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<b>Good</b>	No significant damage or deterioration. Still serving its intended use as a building material or finish.
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<b>Fair</b>	Showing signs of some cracking or breakage but is not deteriorating (e.g. cracked vinyl floor tile, missing piece of tile or transite, etc.). The condition is such that it is still serving its intended use as a building material or finish but may require repair for mainly cosmetic purposes.
<b>Poor</b>	Significant deterioration or breaking apart of the material to the point at which it cannot be repaired, and it will require at least local removal. Material has deteriorated to the point it is not serving its intended use as building material or finish. Material may have deteriorated to a point where traffic or disturbance may cause it to become friable.

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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).

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<b>Debris</b>	Debris may be friable or non-friable but is always identified as debris.
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### 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.

## EVALUATION OF ACCESSIBILITY

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

<b>Access (A)</b>	Common areas of the building within reach of all building users (approximately 8' - 9' from floor or standard ceiling height). Includes other areas where occupant activities may result in disturbance of material that is not normally within reach from floor level, but may be disturbed by common activities (e.g. gymnasiums, workshops, warehouses)
<b>Access (B)</b>	Areas of the building accessed primarily by Maintenance/Caretaking/Janitorial Staff and within reach without use of a ladder. Includes areas within reach in Boiler Rooms, Electrical Rooms, Janitors Closets, Elevator Rooms, Mechanical Rooms, etc. Includes materials within reach from fixed ladders or catwalks, mezzanines, and accessible pipe chases.
<b>Access (C) and Visible</b>	Areas of the building above 8' - 9' where use of a ladder or scaffold is required to reach the ACM. Only includes ACM that are visible to view without the removal or opening of other building components such as ceiling tiles or service access panels. Visible column on HMIS sheets will say YES.
<b>Access (C) and not Visible</b>	Areas of the building above 8' - 9' where use of a ladder or scaffold is required to reach the ACM. Includes ACM that are not visible 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.
<b>Access (D)</b>	Areas of the building behind inaccessible solid ceiling systems, walls or equipment etc. where demolition of the ceiling, wall or equipment etc. is required to reach the ACM. Material inaccessible due to height or location or is only accessed under unusual situations. Evaluation of condition and extent of ACM is limited or impossible, depending on the surveyor's ability to visually examine materials in Access D.

## 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.

### Action Matrix

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

**Table I Decision Matrix for Friable ACM**

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

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

Access	Condition			Debris
	Good	Fair	Poor	
(A)	Action 7	Action 7 <sup>4</sup>	Action 3	Action 1
(B)	Action 7	Action 7	Action 3	Action 1
(C) Visible	Action 7	Action 7	Action 4	Action 2
(C) Not Visible	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

<b>Action 1</b>	Clean-Up of ACM Debris Restrict access that is likely to cause a disturbance of the ACM Debris and clean up ACM Debris. Utilize appropriate asbestos precautions.
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<sup>1</sup> If friable ACM in access (A)/Good condition is not proactively removed Action 7 (Manage) is recommended.

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

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

<sup>4</sup> Action 7 is recommended for all non-friable ACM in Fair condition however some clients may wish to repair or take some action primarily for cosmetic reasons

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**Action Definitions**

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

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**APPENDIX IV**  
**Location List**

**Client:** Hamilton-Wentworth Catholic District Sch  
**Building Name:** St. Eugene  
**Survey Date:** 2018-08-01  
**Building Phases:** A: 1951

**Site:** 120 Parkdale Avenue South, Hamilton, ON  
**Last Re-Assessment:** 2023-07-27

Location No.	Name or Description	Area ft <sup>2</sup>	Floor No.	Bldg. Phase	Notes
1	Presumed Asbestos-Containing Materials	0	0	A	Where present, these materials are assumed to contain asbestos until otherwise proven by sampling and analysis.
1001	Gymnasium	0	1	A	
1002	Gymnasium Storage	0	1	A	
1003	Girls Washroom	0	1	A	
1004	Chair Storage	0	1	A	
1005	Boiler Room	0	1	A	
1006	Storage	0	1	A	
1007	Boys Washroom	0	1	A	
1008	Classroom 18	0	1	A	
1009	Classroom 19	0	1	A	
1010	Washroom Vestibule	0	1	A	
1011	Library (Meeting Room and Learning Commons)	0	1	A	
1012	Corridor	0	1	A	
1013	Gym Corridor	0	1	A	
1014	Kitchen	0	1	A	
1015	Storage	0	1	A	
1016	Boys Washroom (Storage>Showers)	0	1	A	
1017	Boys Washroom	0	1	A	
1018	HC Washroom	0	1	A	
1019	Girls Washroom	0	1	A	
1020	Storage/Electrical	0	1	A	
1021	Front Stairwell	0	1	A	
1022	Washroom Vestibule	0	1	A	
1023	Quiet Room	0	1	A	
2001	Staff Room	0	1	A	
2002	Janitor	0	1	A	
2003	Classroom 1	0	1	A	
2004	Classroom 8	0	1	A	
2005	Classroom 7	0	1	A	
2006	Classroom 6	0	1	A	
2007	Classroom 5	0	1	A	
2008	Classroom 4	0	1	A	
2009	Classroom 3	0	1	A	
2010	Classroom 10	0	1	A	
2011	Corridor	0	1	A	
2012	West Stairwell	0	1	A	
2013	East Stairwell	0	1	A	
2014	Office/Storage	0	1	A	
3001	Classroom 20	0	1	A	
3002	Classroom 21	0	1	A	
3003	Classroom 22	0	2	A	
3004	Office	0	2	A	
3005	Office	0	2	A	
3006	Entrance/Stairwell	0	2	A	
3007	Classroom 24	0	2	A	
3008	Classroom 25	0	2	A	
3009	Classroom 26	0	2	A	
3010	Reading Recovery	0	2	A	
3011	Corridor	0	2	A	
4001	Classroom 11	0	2	A	
4002	Classroom 12	0	2	A	
4003	Classroom 13	0	2	A	
4004	Classroom 14	0	2	A	
4005	Classroom 15	0	2	A	
4006	Classroom 17	0	2	A	
4007	Office and Washroom	0	2	A	
4008	Office and Washroom	0	2	A	
4009	Classroom 16	0	2	A	
4010	Corridor	0	2	A	

Location No.	Name or Description	Area ft <sup>2</sup>	Floor No.	Bldg. Phase	Notes
4011	Classroom 10	0	2	A	
4012	Classroom and Janitor's Closet	0	2	A	
4013	Storage/Book Room	0	2	A	

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



Client: Hamilton-Wentworth Catholic District Sch

Site: 120 Parkdale Avenue South, Hamilton, ON

Building Name: St. Eugene

Survey Date: 2018-08-01

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	V0001	Floor    Mastic   12" X 12", Grey Oatmeal, Sampled As Mte1	1011	A	0	0	0	100	Chrysotile	Yes	NF
Asbestos	S0002	Ceiling    Texture Coat   Sampled As S001, 17-jul-13	3006	A	0	0	0	0	None Detected	No	
Asbestos	V0003	Ceiling, Wall    Plaster   Smooth Plaster (mte3)	1002,1003,1004,1006,1007,1008,1009,1010,1011,1012,1013,1014,1015,1016,1017,1018,1019,1020,1021,1022,1023,2001,2002,2006,2007,2008,2009,2011,2012,2013,3001,3002,3003,3004,3005,3006,3007,3008,3010,4007,4008,4010	A	0	0	0	100	None Detected	No	
Asbestos	V0004	Floor    Mastic   9" X 9" Vinyl Floor Tile, Grey With White And Black Streaks, And Mastic (mte4)	1006,1021,2001,2002,4007,4008	A	0	0	0	100	Chrysotile	Yes	NF
Asbestos	S0006	Ceiling    Ceiling Tiles (lay-in)   2' X 4' Long Fissure And Random Pinhole (mte6abc)	1011,1013,2012,2013	A	0	0	0	0	None Detected	No	
Asbestos	V0009	Floor    Mastic   Vinyl Floor Tile Mastic (mte9)	1012,2010,3003	A	0	0	0	100	Chrysotile	Yes	NF
Asbestos	V0011	Floor    Mastic   9" X 9" Vinyl Floor Tile And Mastic, Brown With Black And White Streaks (mte11)	2012,2013,3006,4001,4002,4003,4004,4005,4006,4009,4010,4011,4012,4013	A	0	0	0	100	Chrysotile	Yes	NF
Asbestos	S0012 ABC	Piping    Parging Cement	1001,1020	A	0	0	14	0	Chrysotile	Yes	F
Asbestos	S0013 ABC	Piping    Paper	1020	A	20	0	0	0	Chrysotile	No	
Asbestos	S0014 ABC	Ceiling, Wall, Ceiling    Plaster   Rough Textured	1005,1008	A	0	0	0	100	None Detected	No	
Asbestos	S0015 ABC	Wall    Paint Primer   Textured Paint/primer	1023	A	0	0	0	100	None Detected	No	
Asbestos	S0016 ABCDEFG	Ceiling, Wall    Plaster	1023,2011,2014,3001,3002,3003,3009,3011,4001,4003,4004,4005,4006,4009,4011,4012	A	0	0	0	100	None Detected	No	
Asbestos	S0017 ABC	Ceiling, Wall   Column   Drywall And Joint Compound	1012,2005,2008	A	0	0	0	100	None Detected	No	
Asbestos	S0018 ABC	Ceiling, Wall    Drywall And Joint Compound	3004,3005,3006,3007	A	0	0	0	100	None Detected	No	
Asbestos	S0019 ABC	Ceiling    Mastic	3011	A	0	0	0	0	None Detected	No	
Asbestos	S0020 ABC	Other   Sink   Mastic, Black   Undercoating	1014	A	0	0	2	0	Chrysotile	Yes	NF
Asbestos	S0021 ABC	Piping   Domestic Cold Water   Sweatwrap	1002,1003,1004	A	0	0	0	100	None Detected	No	
Asbestos	S0022 ABC	Other    Wall Covering	4010	A	0	0	0	100	Chrysotile	Yes	NF
Asbestos	S0023 ABC	Other    Adhesive/mastic	2011	A	0	0	0	100	None Detected	No	
Asbestos	S0024 ABC	Other    Adhesive/mastic	1001	A	0	0	0	100	None Detected	No	
Asbestos	S0025 ABC	Other    Paint	1011	A	0	0	0	100	None Detected	No	

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	V9500	Ceiling     Cement Product   Beneath Stairs	2012,2013	A	0	399	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Floor     Mastic	1003,1004,1007,1008,1009,1010,1014,1018,1022 2003,2014,3001,3002,3004,3005	A	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Floor     Vinyl Floor Tile And Mastic   9x9 Tan With Dark Streaks	1011	A	0	0	0	100	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	A	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Piping   Rain Water Leader   Cement Product	1001,1013	A	22	0	0	0	Presumed Asbestos	Yes	NF
Asbestos	V0000	Ceiling     Ceiling Tiles (lay-in)   2x4 Pattern Not Determined (installed 2016)	4011	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling     Ceiling Tiles (lay-in)   2x4 Random Pinhole (installed 2016)	2003,2004,2005,2006,2007,2008,2010,2011,2012 2013,2014,3003,3004,3005,3006,3011	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling     Ceiling Tiles (lay-in)   2x4 Random Pinhole And Flecks (installed 2016)	4001,4002,4003,4004,4005,4006,4007,4009,4010 4012,4013	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling     Ceiling Tiles (lay-in)   2x4 Long Fissure And Random Pinhole (installed 2016)	4008	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling   Beam Deck Joist   Steel	1001	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor     Ceramic Tiles	1007,1016,1017,1019,3006,3011	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor     Concrete (poured)	1005,1020	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor     Mastic   (installed 2012)	2004,2005,2006,2007,2008,2009,2011,3007,3008 3009,3010	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor     Rubber	1014,2002,2003,2014,3004,3005,4007,4008	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor     Terrazzo	2012,2013,3006	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor     Vinyl Floor Tile (no Mastic)   12x12 Beige Multi-fleck (installed 2012)	3007	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor     Vinyl Floor Tile (no Mastic)   12x12 Beige Multi-fleck (installed Post 1990)	1018	A	0	0	0	0	Non Asbestos	No	

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 Blue Multi Fleck (installed 2012)	2007	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 Blue Multi-fleck (installed 2012)	2004,2006,2008,3010	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 Brown (installed 2016)	3001,3002,4001,4002,4003,4004,4005,4006,4009 4011	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 Brown Marble (installed 2012)	3009	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 Brown Multi-fleck (installed 2012)	2005	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 Brown/cream (installed 2016)	1021,4012	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 Cream (installed 2016)	1012,1022,2010	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 Cream (installed Post 1990)	4010	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 Cream (newly Installed 2016)	1010	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 Dark Grey	1011	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 Grey Multi Fleck (installed 2012)	2013	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 Grey Multi-fleck (installed 2012)	2009,2011,2012	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 Grey Oatmeal (previously Sampled)	1011	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 Grey With White And Grey Flecks (installed Post-1990)	1003	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 Grey/brown Multi-fleck (installed 2012)	3008	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 Pink/grey Flecks (installed Post-2011)	1008,1009	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 White With Black Streaks (installed Post-1990)	1004	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 White With Grey Streaks (installed Post-1990)	1001	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 Brown/cream (installed 2016)	4013	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 Grey Multi-fleck	1006	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile (no Mastic)   12x12 Grey Multi-fleck (installed 2016)	3003	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor    Vinyl Floor Tile And Mastic   12x12	1001,1002,1013,1015	A	0	0	0	0	Non	No	

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
		Beige With Brown And White Streaks (previously Sampled)							Asbestos		
Asbestos	V0000	Other    Adhesive/mastic   Baseboard, Sample S0022a-c (lab Ref No. B226777)	4010	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Piping    Fibreglass	1002,1003,1004,1005,1007,1008,1009,1010,1012,1013,1014,1015,1018,1019,1022,1023,2001,2004,2011,2014	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Wall    Ceramic Tiles	1007,1016,1017,1019	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Wall    Drywall (no Compound)	3010	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Wall    Masonry	1001,1002,1003,1004,1005,1006,1013,1014,1015,1020,2003,2004,2005,2006,2007,2008,2009,2010,2011,3001,4001,4002,4003,4004,4005,4006,4009,4011,4012,4013	A	0	0	0	0	Non Asbestos	No	

## Legend:

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

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

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1 : Presumed Asbestos-Containing Materials  
**Survey Date:** 2018-08-01

**Site:** Elementary  
**Floor:** 0

**Building Name:** St. Eugene

**Room #:**

**Area (sqft):** 0

**Last Re-Assessment:** 2023-07-27

ASBESTOS																
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, 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			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 : Gymnasium  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene

**Room #:**

**Area (sqft):** 0

**Last Re-Assessment:** 2023-07-27

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Beam Deck Joist	Steel			C	Y						V0000	Non-Asbestos		None	
Floor <sup>1</sup>		Vinyl Floor Tile, 9"x9" Tan with Dark Grey Streaks			A	Y		100			SF	V9500	[None]		[Abated]	
Floor		Vinyl Floor Tile and Mastic, 12x12 Beige with Brown and White Streaks (previously sampled)			A	Y						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12x12 White with Grey Streaks (Installed Post-1990)			A	Y						V0000	Non-Asbestos		None	
Other		Adhesive/mastic, baseboard			D	N		33			%	S0024ABC	None Detected	N.D.	None	
Piping		Parging Cement	Fitting		C	Y		6(7)			EA	V0012	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	Rain Water Leader	Cement Product			C	Y		20(7)			LF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

1 - Stairs in foyer in North East of Gym

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #1002 : Gymnasium Storage**  
**Survey Date: 2018-08-01**

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

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Vinyl Floor Tile and Mastic, 12x12 Beige with Brown and White Streaks (previously sampled)			A	Y						V0000	Non-Asbestos		None	
Piping	Domestic Cold Water	Sweatwrap			C	Y		100			%	V0021	None Detected	N.D.	None	
Piping		Fibreglass	Insulation		C	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y		100			%	V0003	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #1003 : Girls Washroom**  
**Survey Date: 2018-08-01**

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

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Grey with White and Grey Flecks (Installed Post-1990)			A	Y						V0000	Non-Asbestos		None	
Piping	Domestic Cold Water	Sweatwrap			C	Y		33			%	S0021ABC	None Detected	N.D.	None	
Piping		Fibreglass	Insulation		C	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	



**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1004 : Chair Storage  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic, 12x12 White with Black Streaks (Installed Post-1990)			A	Y						V0000	Non-Asbestos		None	
Piping	Domestic Cold Water	Sweatwrap			C	Y		100			%	V0021	None Detected	N.D.	None	
Piping		Fibreglass	Insulation		C	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #1005 : Boiler Room**  
**Survey Date: 2018-08-01**

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

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Rough textured			C	Y						S0014ABC	None Detected	N.D.	None	
Floor		Concrete (poured)			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		C	Y						V0000	Non-Asbestos		None	
Wall		Plaster, Rough textured			A	Y						S0014	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #1006 : Storage**  
**Survey Date: 2018-08-01**

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

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Mastic			D	N		100(7)			%	V0004	Chrysotile	5-10%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 grey multi-fleck			A	Y						V0000	Non-Asbestos		None	
Piping		Not Insulated			C	Y										
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1007 : Boys Washroom  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Ceramic Tiles			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Fibreglass	Insulation		C	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	
Wall		Masonry			A	Y										
Wall		Ceramic Tiles			A	Y						V0000	Non-Asbestos		None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #1008 : Classroom 18**  
**Survey Date: 2018-08-01**

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

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Ceiling <sup>1</sup>		Plaster			A	Y		100			%	V0014	None Detected	N.D.	None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Pink/Grey Flecks (Installed Post-2011)			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		C	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	

1 - Above cubbies.

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #1009 : Classroom 19**  
**Survey Date: 2018-08-01**

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

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Pink/Grey Flecks (Installed Post-2011)			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		C	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1010 : Washroom Vestibule  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Cream (Newly Installed 2016)			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		C	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1011 : Library (Meeting Room and Learning Commons)  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Long Fissure Random Pinhole			C	Y						S0006	None Detected	N.D.	None	
Floor		Vinyl Floor Tile (No Mastic), 12x12 Dark Grey			A	Y						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic, 9x9 tan with dark streaks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Mastic		Vinyl Floor Tile	D	N		100(7)			%	V0001	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Grey Oatmeal (previously sampled)			A	Y						V0000	Non-Asbestos		None	
Other		Paint, textured			A	Y		33			%	S0025ABC	None Detected	N.D.	None	
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1012 : Corridor  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Drywall and joint compound			C	Y		100			%	S0017A	None Detected		None	
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Mastic			D	N		100(7)			%	V0009	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Cream (Installed 2016)			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		C	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1013 : Gym Corridor  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Long Fissure Random Pinhole			C	Y						V0006	None Detected	N.D.	None	
Floor		Vinyl Floor Tile and Mastic, 12x12 Beige with Brown and White Streaks (previously sampled)			A	Y						V0000	Non-Asbestos		None	
Piping		Cement Product			C	N		1(7)			LF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Piping	Rain Water Leader	Cement Product			C	N		1(7)			LF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #1014 : Kitchen**  
**Survey Date: 2018-08-01**

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

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Rubber			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Other	Sink	Mastic, Black, Undercoating			A	N		2(7)			EA	S0020ABC	Chrysotile	5-10%	Confirmed Asbestos	NF
Piping		Fibreglass	Insulation		C	Y						V0000	Non-Asbestos		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #1015 : Storage**  
**Survey Date: 2018-08-01**

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

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Vinyl Floor Tile and Mastic, 12x12 Beige with Brown and White Streaks (previously sampled)			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		C	Y						V0000	Non-Asbestos		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1016 : Boys Washroom  
(Storage/Showers)  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene

**Room #:**

**Area (sqft):** 0

**Last Re-Assessment:** 2023-07-27

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Ceramic Tiles			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass			C	Y										
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	
Wall		Ceramic Tiles			A	Y						V0000	Non-Asbestos		None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1017 : Boys Washroom  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene

**Room #:**

**Area (sqft):** 0

**Last Re-Assessment:** 2023-07-27

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Ceramic Tiles			A	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	
Wall		Ceramic Tiles			A	Y						V0000	Non-Asbestos		None	



**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1018 : HC Washroom  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Beige Multi-Fleck (Installed Post 1990)			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		C	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1019 : Girls Washroom  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Ceramic Tiles			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		C	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	
Wall		Ceramic Tiles			A	Y						V0000	Non-Asbestos		None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1020 : Storage/Electrical  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Concrete (poured)			A	Y						V0000	Non-Asbestos		None	
Piping <sup>1</sup>		Parging Cement	Fitting		C	Y		8(7)			EA	S0012ABC	Chrysotile	50-75%	Confirmed Asbestos	F
Piping		Paper	Insulation		A	Y		20			LF	S0013ABC	Chrysotile	<0.5%	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

1 - Limited access due to stored materials.

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1021 : Front Stairwell  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Mastic			D	N		100(7)			%	V0004	Chrysotile	5-10%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Brown/cream (Installed 2016)			A	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1022 : Washroom Vestibule  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Cream (Installed 2016)			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		C	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1023 : Quiet Room  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y		33			%	S0016ABC	None Detected	N.D.	None	
Floor		Ceramic Tiles			A	Y										
Piping		Fibreglass	Insulation		C	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	
Wall		Paint Primer, Textured paint/primer			A	Y		33			%	S0015ABC	None Detected	N.D.	None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2001 : Staff Room  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Mastic			D	N		100(7)			%	V0004	Chrysotile	5-10%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Brown/Grey (2012)			A	Y										
Piping		Fibreglass	Insulation		C	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2002 : Janitor  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Rubber			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V0004	Chrysotile	5-10%	Confirmed Asbestos	NF
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #2003 : Classroom 1**  
**Survey Date: 2018-08-01**

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

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random Pinhole (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Floor		Rubber			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #2004 : Classroom 8**  
**Survey Date: 2018-08-01**

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

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random Pinhole (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Floor		Mastic, (Installed 2012)			D	N						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12x12 Blue Multi-Fleck (Installed 2012)			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2005 : Classroom 7  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random Pinhole (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Floor		Mastic, (Installed 2012)			D	N						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12x12 Brown Multi-Fleck (Installed 2012)			A	Y						V0000	Non-Asbestos		None	
Wall	Column	Drywall and joint compound			A	Y		100			%	S0017B	None Detected		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2006 : Classroom 6  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random Pinhole (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Mastic, (Installed 2012)			D	N						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12x12 Blue Multi-Fleck (Installed 2012)			A	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y		100			%	V0003	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2007 : Classroom 5  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random Pinhole (Installed 2016)										V0000	Non-Asbestos		None	
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Mastic, (Installed 2012)			D	N						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12x12 Blue Multi Fleck (Installed 2012)			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass			C	Y										
Wall		Plaster			A	Y		100			%	V0003	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2008 : Classroom 4  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random Pinhole (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Mastic, (Installed 2012)			D	N						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12x12 Blue Multi-Fleck (Installed 2012)			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass			C	Y										
Wall		Drywall and joint compound			A	Y		100			%	S0017C	None Detected		None	
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	



**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2009 : Classroom 3  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Carpet			A	Y										
Floor		Mastic, (Installed 2012)			D	N						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12x12 Grey Multi-Fleck (Installed 2012)			A	Y						V0000	Non-Asbestos		None	
Wall		Wood			A	Y										
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2010 : Classroom 10  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random Pinhole (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V0009	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Cream (Installed 2016)			A	Y						V0000	Non-Asbestos		None	
Wall		Wood			A	Y										
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2011 : Corridor  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random Pinhole (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Ceiling		Plaster			C	N						V0003	None Detected	N.D.	None	
Floor		Mastic, (Installed 2012)			D	N						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12x12 Grey Multi-Fleck (Installed 2012)			A	Y						V0000	Non-Asbestos		None	
Other		Adhesive/mastic, baseboard			D	N		33			%	S0023ABC	None Detected	N.D.	None	
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2012 : West Stairwell  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Long Fissure Random Pinhole			C	Y						V0006	None Detected	N.D.	None	
Ceiling		Ceiling Tiles (lay-in), 2x4 Random Pinhole (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Ceiling		Cement Product, Beneath Stairs			C	Y		200(7)			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Grey Multi-Fleck (Installed 2012)			A	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2013 : East Stairwell  
**Survey Date:** 2018-08-01

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

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Long Fissure Random Pinhole			C	Y						V0006	None Detected	N.D.	None	
Ceiling		Ceiling Tiles (lay-in), 2x4 Random Pinhole (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Ceiling		Cement Product, Beneath Stairs			C	Y		199(7)			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Grey Multi Fleck (Installed 2012)			A	Y						V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #2014 : Office/Storage**  
**Survey Date: 2018-08-01**

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

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random Pinhole (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Ceiling		Plaster			C	Y						S0016DE	None Detected	N.D.	None	
Floor		Rubber			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N						V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y						S0016	None Detected	N.D.	None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #3001 : Classroom 20**  
**Survey Date: 2018-08-01**

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

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Brown (Installed 2016)			A	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #3002 : Classroom 21**  
**Survey Date: 2018-08-01**

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

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y		100			%	V0003	None Detected	N.D.	None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Brown (Installed 2016)			A	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y										
Wall		Plaster			A	Y		100			%	V0016	None Detected	N.D.	None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #3003 : Classroom 22**  
**Survey Date: 2018-08-01**

**Site: Elementary**  
**Floor: 2**

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random Pinhole (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Ceiling		Plaster			C	N						V0003	None Detected	N.D.	None	
Floor		Mastic			D	N		100(7)			%	V0009	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 grey multi-fleck (Installed 2016)			A	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y		100			%	V0016	None Detected	N.D.	None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #3004 : Office**  
**Survey Date: 2018-08-01**

**Site: Elementary**  
**Floor: 2**

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random Pinhole (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Rubber			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N						V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Drywall and joint compound			A	Y		100				V0018	None Detected	N.D.	None	
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #3005 : Office**  
**Survey Date: 2018-08-01**

**Site: Elementary**  
**Floor: 2**

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random Pinhole (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Rubber			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)				V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Drywall and joint compound			A	Y		100				S0018C	None Detected	N.D.	None	
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #3006 : Entrance/Stairwell  
**Survey Date:** 2018-08-01

**Site:** Elementary  
**Floor:** 2

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random Pinhole (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Ceiling		Drywall and joint compound			C	Y		100			%	S0018B	None Detected	N.D.	None	
Ceiling		Texture Coat			C	N						S0002	None Detected		None	
Floor		Ceramic Tiles			A	Y						V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #3007 : Classroom 24  
**Survey Date:** 2018-08-01

**Site:** Elementary  
**Floor:** 2

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y						V0003	None Detected	N.D.	None	
Floor		Mastic, (Installed 2012)			D	N						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12x12 Beige Multi-Fleck (Installed 2012)			A	Y						V0000	Non-Asbestos		None	
Wall		Drywall and joint compound			A	Y		100			%	S0018A	None Detected	N.D.	None	
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	



**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #3008 : Classroom 25**  
**Survey Date: 2018-08-01**

**Site: Elementary**  
**Floor: 2**

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic, (Installed 2012)			D	N						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12x12 Grey/Brown Multi-Fleck (Installed 2012)			A	Y						V0000	Non-Asbestos		None	
Structure		Concrete (poured)			C	Y										
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #3009 : Classroom 26**  
**Survey Date: 2018-08-01**

**Site: Elementary**  
**Floor: 2**

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic, (Installed 2012)			D	N						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12x12 Brown Marble (Installed 2012)			A	Y						V0000	Non-Asbestos		None	
Structure		Concrete (poured)			C	Y										
Wall		Plaster			A	Y		99	1		%	S0016G	None Detected	N.D.	None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #3010 : Reading Recovery**  
**Survey Date: 2018-08-01**

**Site: Elementary**  
**Floor: 2**

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Ceramic Tiles			A	Y										
Floor		Mastic, (Installed 2012)			D	N						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12x12 Blue Multi-Fleck (Installed 2012)			A	Y						V0000	Non-Asbestos		None	
Structure		Concrete (poured)			C	Y										
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	
Wall		Drywall (no compound)			A	Y						V0000	Non-Asbestos		None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #3011 : Corridor**  
**Survey Date: 2018-08-01**

**Site: Elementary**  
**Floor: 2**

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random Pinhole (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Ceiling		Mastic, brown (from glue-on ceiling tiles)			C	N						S0019ABC	None Detected	N.D.	None	
Floor		Ceramic Tiles			A	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y						S0016F	None Detected	N.D.	None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #4001 : Classroom 11  
**Survey Date:** 2018-08-01

**Site:** Elementary  
**Floor:** 2

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random pinhole and flecks (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Brown (Installed 2016)			A	Y						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 9x9 Brown with Black and White Streaks			A	Y		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Wall		Plaster			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #4002 : Classroom 12  
**Survey Date:** 2018-08-01

**Site:** Elementary  
**Floor:** 2

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random pinhole and flecks (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Brown (Installed 2016)			A	Y						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 9x9 Brown with Black and White Streaks			A	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #4003 : Classroom 13**  
**Survey Date: 2018-08-01**

**Site: Elementary**  
**Floor: 2**

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random pinhole and flecks (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Brown (Installed 2016)			A	Y						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12x12 Brown with Black and White Streaks			A	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Wall		Plaster			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #4004 : Classroom 14**  
**Survey Date: 2018-08-01**

**Site: Elementary**  
**Floor: 2**

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random pinhole and flecks (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Brown (Installed 2016)			A	Y						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12x12 Brown with Black and White Streaks			A	Y		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Wall		Plaster			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #4005 : Classroom 15**  
**Survey Date: 2018-08-01**

**Site: Elementary**  
**Floor: 2**

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random pinhole and flecks (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Brown (Installed 2016)			A	Y						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 9x9 Brown with Black and White Streaks			D	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Wall		Plaster			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #4006 : Classroom 17**  
**Survey Date: 2018-08-01**

**Site: Elementary**  
**Floor: 2**

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random pinhole and flecks (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Brown (Installed 2016)			A	Y						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 9x9 Brown with Black and White Streaks			A	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Wall		Plaster			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #4007 : Office and Washroom  
**Survey Date:** 2018-08-01

**Site:** Elementary  
**Floor:** 2

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random pinhole and flecks (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Ceiling		Plaster			C	Y		100			%	V0003	None Detected	N.D.	None	
Floor		Rubber			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V0004	Chrysotile	5-10%	Confirmed Asbestos	NF
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #4008 : Office and Washroom  
**Survey Date:** 2018-08-01

**Site:** Elementary  
**Floor:** 2

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 long fissure and random pinhole (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Floor		Rubber			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V0004	Chrysotile	5-10%	Confirmed Asbestos	NF
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #4009 : Classroom 16**  
**Survey Date: 2018-08-01**

**Site: Elementary**  
**Floor: 2**

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random pinhole and flecks (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Brown (Installed 2016)			A	Y						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 9x9 Brown with Black and White Streaks			A	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Wall		Plaster			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #4010 : Corridor**  
**Survey Date: 2018-08-01**

**Site: Elementary**  
**Floor: 2**

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random pinhole and flecks (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Cream (Installed Post 1990)			A	Y						V0000	Non-Asbestos		None	
Other		Adhesive/mastic, baseboard, sample S0022A-C (lab ref no. b226777)			D	N						V0000	Non-Asbestos		None	
Other		Wall covering, coating on block		Paint	D	N		33(7)			%	S0022ABC	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall		Plaster			A	Y						V0003	None Detected	N.D.	None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #4011 : Classroom 10**  
**Survey Date: 2018-08-01**

**Site: Elementary**  
**Floor: 2**

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Pattern Not Determined (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Brown (Installed 2016)			A	Y						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 9x9 Brown with Black and White Streaks			C	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Wall		Plaster			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #4012 : Classroom and Janitor's Closet**  
**Survey Date: 2018-08-01**

**Site: Elementary**  
**Floor: 2**

**Building Name: St. Eugene**  
**Room #:**  
**Last Re-Assessment: 2023-07-27**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random pinhole and flecks (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Brown/cream (Installed 2016)			A	Y						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 9x9 Brown with Black and White Streaks			D	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Wall		Plaster			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	



**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #4013 : Storage/Book Room  
**Survey Date:** 2018-08-01

**Site:** Elementary  
**Floor:** 2

**Building Name:** St. Eugene  
**Room #:**  
**Last Re-Assessment:** 2023-07-27

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 Random pinhole and flecks (Installed 2016)			C	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 brown/cream (Installed 2016)			A	Y						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 9x9 Brown with Black and White Streaks			A	N		100(7)			%	V0011	Chrysotile	5-10%	Confirmed Asbestos	NF
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

## Legend:



Sample number		Units		Other	
S####	Asbestos sample collected	SF	Square feet	A	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	
A	Accessible to all building occupants
B	Accessible to maintenance and operations staff without a ladder
C	Accessible to maintenance and operations staff with a ladder. Also rarely entered, locked areas
D	Not normally accessible

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

Visible	
Y	The material is visible when standing on the floor of the room, without the removal or opening of other building components (e.g. ceiling tiles or access panels).
N	The material is not visible to view when standing on the floor of the room and requires the removal of a building component (e.g. ceilings tiles or access panels) to view and access. Includes rarely entered crawlspaces, attic spaces, etc. Observations will be limited to the extent visible from the access points.

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

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

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