



Canadian Martyrs 1355 Main Street West, Hamilton, ON, L8S 4M7

Prepared for:

Hamilton-Wentworth Catholic District School Board

90 Mulberry Street Hamilton, Ontario, L8N 3R9

August 31, 2023

Pinchin File: 320582.004



Canadian Martyrs, 1355 Main Street West, Hamilton, ON, L8S 4M7 Hamilton-Wentworth Catholic District School Board

Issued to: Hamilton-Wentworth Catholic District School Board

August 31, 2023

Pinchin File: 320582.004

Issued on: August 31, 2023
Pinchin File: 320582.004
Issuing Office: Hamilton, ON

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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 Canadian Martyrs located at 1355 Main Street West, Hamilton, ON, L8S 4M7.

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:

- Maintain the Asbestos Management Program (AMP) 1.
- 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 Canadian Martyrs located at 1355 Main Street West, Hamilton, ON, L8S 4M7.

August 31, 2023

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Pinchin performed the assessment on August 23, 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	1930
Year(s) of Additions	1964, 1969, 2002

#### 3.2 **Existing Reports**

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

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 Asbestos Reassessment Report, Canadian Martyrs, 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
- Elevator and lift brakes
- Electrical components
- Refractory materials and insulations in boilers, incinerators and stacks
- Insulation under metal clad boilers and vessels
- Mechanical packing, ropes and gaskets
- Vermiculite
- Adhesives and duct mastics
- Caulking and putties
- Fibre-reinforced paints and coatings
- Paper products
- Soffit and fascia boards

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- Fire resistant doors
- Metal clad finishes (Galbestos)
- Vibration dampers on HVAC equipment

### 4.2 Summary of Building Materials

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

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

Appendix II presents the asbestos bulk sample analytical results.

Material and Application	Asbestos Type	Photo
Parging cement is present on pipe fittings (elbows, valves, tees, hangers etc.).	Chrysotile	
A white corrugated paper insulation (trade name Aircell), containing chrysotile asbestos, is present on straight sections of pipes.	Chrysotile	
Remaining pipes are either uninsulated or insulated with non-asbestos fibreglass or elastomeric insulation (Armaflex)	None	N/A
Ducts are either uninsulated or insulated with non-asbestos fibreglass (foil-faced or canvas).	None	N/A
Mechanical equipment is either uninsulated or insulated with non-asbestos fibreglass.	None	N/A

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Material and Application	Asbestos Type	Photo	
Puck adhesive, formerly above glue-on ceiling tiles is present.	Presumed		
All ceiling tiles are presumed to be non- asbestos based on sample analysis, the date of manufacture determined from the date stamp applied to the top of the tiles, or the age of the materials determined from the age of the building renovation.	None	N/A	
Textured plaster present on walls throughout the building does not contain asbestos.	None	N/A	
Textured plaster soffit in the Vestibule (Location 1025) does not contain asbestos.			
Textured plaster ceiling in the Gymnasium (Location 1010) is presumed to contain asbestos	Presumed		
Smooth plaster present on ceilings throughout the building does not contain asbestos.	None	N/A	
Non-asbestos drywall joint compound is present on wall and ceiling finishes.	None	N/A	
Asbestos in drywall joint compound was banned in Canada in 1980. Drywall joint compound in the McMaster University space was installed after 1986 (1980 plus a reasonable non-compliance period based on our experience) and is assumed to contain no asbestos.	None	N/A	

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Material and Application	Asbestos Type	Photo
Transite pipe is present as a rainwater leader	Presumed	
Acoustic Transite panels are present in the Gymnasium (Location 1010)	Presumed	
Vinyl floor tiles, 12"x12", beige with brown and white streaks, are present.	Chrysotile (tile) None (mastic)	
Vinyl floor tiles, 12"x12", white with grey flecks, are present.	Presumed (tile) Presumed (mastic)	
Vinyl floor tiles, 12"x12", yellow with white specks, are present.	Presumed (tile) Presumed (mastic)	N/A

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Material and Application	Asbestos Type	Photo
Vinyl floor tiles, 12"x12", brown with brown streaks, are present.	Presumed (tile) Presumed (mastic)	
Vinyl floor tiles, 12"x12", cream with brown streaks, are present.	Presumed (tile) Presumed (mastic)	
Vinyl floor tiles, 12"x12", brown with white and black streaks, are present.	Presumed (tile) Presumed (mastic)	Section of the Assessment Section 1
Remaining vinyl floor tiles were presumed to be non-asbestos based on sample analysis or historical knowledge of the date of installation.  Mastic underneath new flooring is presumed to contain asbestos until further sampling can prove otherwise.	None (tile) Presumed (mastic)	N/A
Vibration dampener is present on ductwork in the Kiln Room (Location 1020).	Presumed	

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Material and Application	Asbestos Type	Photo	

#### 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 asbestoscontaining materials.

### 6.0 TERMS AND LIMITATIONS

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

Information provided by Pinchin is intended for Client use only. Pinchin will not provide results or information to any party unless disclosure by Pinchin is required by law. Any use by a third party of reports or documents authored by Pinchin or any reliance by a third party on or decisions made by a third party based on the findings described in said documents, is the sole responsibility of such third parties.

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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:

- 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.

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

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APPENDIX I Drawings

NOT ALL KNOWN OR SUSPECTED ASBESTOS BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE ASBESTOS REASSESSMENT REPORT FOR A COMPLETE **PINCHIN** LIST OF KNOWN AND SUSPECTED ASBESTOS BUILDING MATERIALS. -S0004B S0002C LEGEND IS COLOUR DEPENDENT. -S0003A-C NON-COLOUR COPIES MAY ALTER S0004A -S0009C INTERPRETATION. S0005B S0002B S0010C www.pinchin.com 905-577-6206 BASE PLAN PROVIDED BY CLIENT. LEGEND: -S0001C -S0002A Р S0001B S0004C X LOCATION NUMBER -S0009A-B **BOYS** D 1020 S0010A-B SPEC. ED. ASBESTOS BULK SAMPLE 1016 **(3)** 1009 ASBESTOS-CONTAINING MATERIALS: CUST. (1018) **BOILER** PIPE INSULATION 1022 **BOYS ROOM** STORAGE GIRLS 1023 P (1021) (1014) TRANSITE WALL PANELS (1019) Ρ -S0001A VINYL FLOOR TILES (1013) GYMNASIUM CEILING TILE MASTIC 1024 (1010) 1001 1005 VINYL FLOOR TILES AND MASTIC 1012 MASTIC 1004 (1011) TEXTURED PLASTER CEILING (1007) 1006 **KINDERGARTEN KINDERGARTEN** T TRANSITE 13 1A VIBRATION DAMPER 1002 P GIRLS CLIENT: 7 (1008) 1025 Hamilton-Wentworth Catholic District School Board -S0008A-C Believing, Achieving, Serving LOCATION: -S0005A **CANADIAN MARTYRS** COMPUTER 1355 MAIN STREET WEST LAB HAMILTON, ONTARIO 8 LIBRARY TITLE: 1026 **ASBESTOS ASSESSMENT** (1027) FLOOR LEVEL 1 DATE: PROJECT #: AUGUST 2023 320582.004 DRAWN BY: DRAWING: ΕB CHECKED BY: 1 OF 3 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.





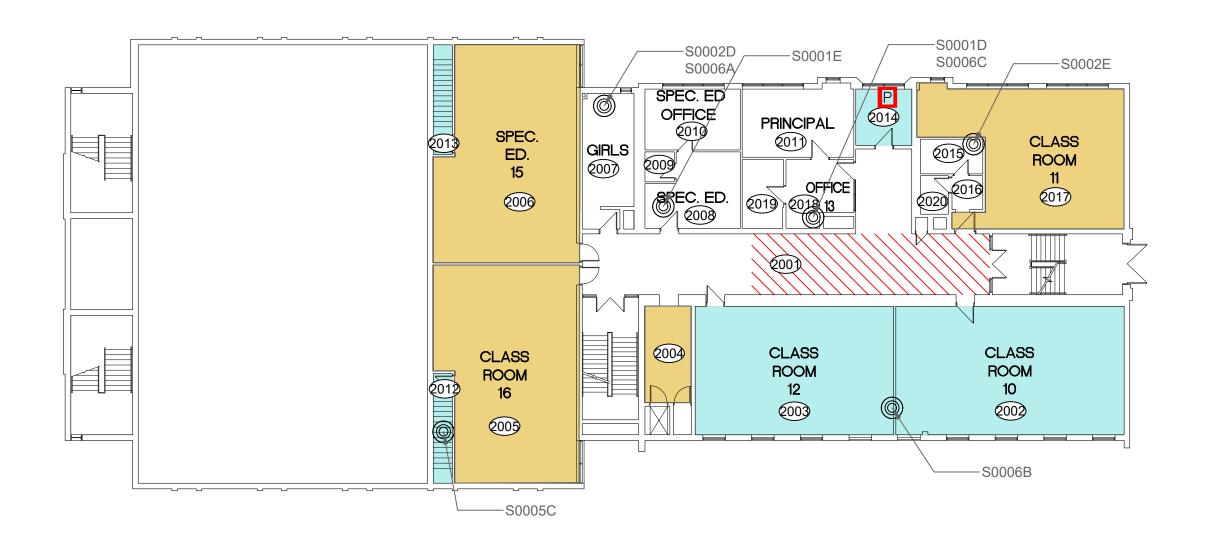
www.pinchin.com 905-577-6206 LEGEND: (X) LOCATION NUMBER ASBESTOS BULK SAMPLE ASBESTOS-CONTAINING MATERIALS: PIPE INSULATION TRANSITE WALL PANELS VINYL FLOOR TILES CEILING TILE MASTIC VINYL FLOOR TILES AND MASTIC MASTIC TEXTURED PLASTER CEILING Т TRANSITE VIBRATION DAMPER CLIEN Hamilton-Wentworth Catholic District School Board Believing, Achieving, Serving LOCATION:

CANADIAN MARTYRS 1355 MAIN STREET WEST HAMILTON, ONTARIO

TITLE:

ASBESTOS ASSESSMENT FLOOR LEVEL 2

DATE:	PROJECT #:
AUGUST 2023	320582.004
DRAWN BY:	DRAWING:
EB	
CHECKED BY:	
EB	2 OF 3
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.

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BASE PLAN PROVIDED BY CLIENT.





www.pinchin.com 905-577-6206 LEGEND: X LOCATION NUMBER ASBESTOS BULK SAMPLE ASBESTOS-CONTAINING MATERIALS: PIPE INSULATION TRANSITE WALL PANELS VINYL FLOOR TILES CEILING TILE MASTIC VINYL FLOOR TILES AND MASTIC MASTIC TEXTURED PLASTER CEILING Т TRANSITE VIBRATION DAMPER CLIEN

LOCATION:

CANADIAN MARTYRS 1355 MAIN STREET WEST HAMILTON, ONTARIO

Hamilton-Wentworth

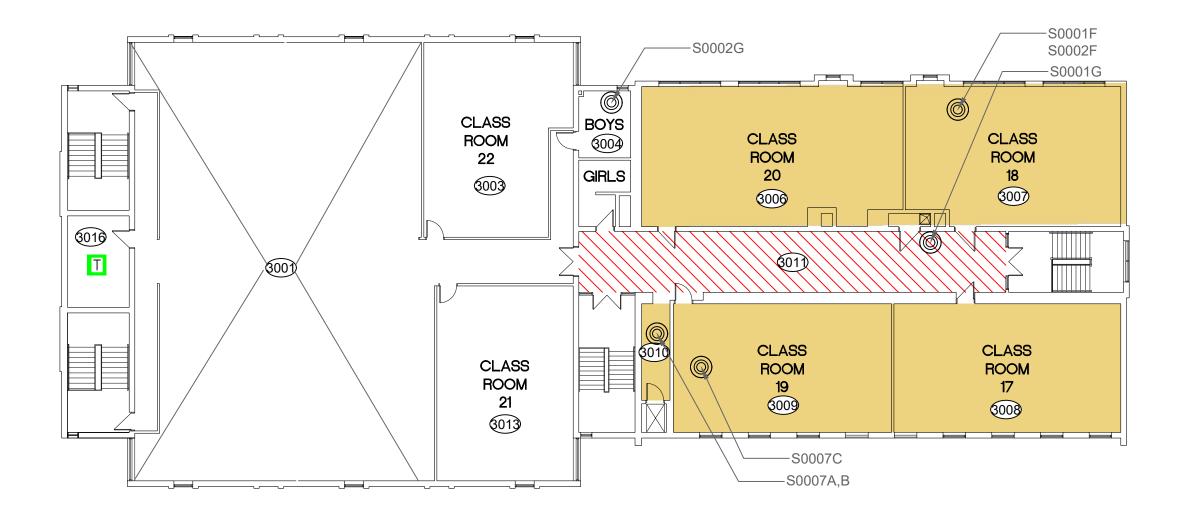
Catholic District School Board

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TITLE:

ASBESTOS ASSESSMENT FLOOR LEVEL 3

DATE:	PROJECT #:
AUGUST 2023	320582.004
DRAWN BY:	DRAWING:
EB	
CHECKED BY:	
EB	3 OF 3
SCALE:	
NTS	



APPENDIX II
Asbestos Analytical Certificates



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

Michael Maiorana

Attn: Emily Balfour





Customer: Pinchin Ltd.

**Project:** 

P-F-002 r15 1/16/2021

6-875 Main St West

Suite 200

Hamilton, Ontario L8S 4P9

230748,1355 Main Street West, Hamilton, Ontario, Hamilton-Wentworth Catholic

School Board, Canadian Martyrs Catholic Elementary School

Ŀ, 	NVLAP Lab Code: 200664-0	Lab ID # 173190
	Lab Order ID:	71919278
	Analysis ID:	71919278_PLM

**Date Received:** 7/23/2019

**Date Reported:** 7/25/2019

Many	Sample ID	Description	A aboutou	Fibrous	Non-Fibrous	Attributes
S0001A         Corridor, Location 1024         None Detected         100% Other         None Fibrous Heterogeneous Heterogen	Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
None Detected   100% Other   Extured Plaster on Wall, Custodian Office, Location 1022   None Detected   100% Other   Heterogeneous	S0001A		None Detected		100% Other	Non Fibrous
S0001B	71919278PLM_1	-				Crushed
None Detected   100% Other	S0001B	Custodian Office, Location	None Detected		100% Other	Non Fibrous
S0001C   Storage, Location 1019   None Detected   100% Other   Heterogeneous	71919278PLM_2	-				Crushed
Source   Textured Plaster on Wall, Office, Location 2018   None Detected   100% Other   Source   Textured Plaster on Wall, Office, Location 2008   None Detected   100% Other   Source   Textured Plaster on Wall, Office, Location 2008   None Detected   100% Other   Source   Textured Plaster on Wall, Office, Location 2008   None Detected   100% Other   Textured Plaster on Wall, Office, Location 3007   None Detected   100% Other   Textured Plaster on Wall, Classroom, Location 3007   None Detected   Textured Plaster on Wall, Classroom, Location 3007   None Detected   100% Other   Textured Plaster on Wall, Corridor, Location 3011   None Detected   100% Other   Textured Plaster on Wall, Corridor, Location 3011   None Detected   100% Other   Textured Plaster on Wall, Corridor, Location 3011   None Detected   100% Other   Textured Plaster on Wall, Corridor, Location 3011   Textured Plaster on Wall, Corridor, Location 3011   None Detected   100% Other   Textured Plaster Other   Textured Pl	S0001C	*	None Detected		100% Other	Non Fibrous
SOU01D   Office, Location 2018   None Detected   100% Other   None Fibrous Heterogeneous	71919278PLM_3	-				Crushed
Textured Plaster on Wall, Office, Location 2008   None Detected   100% Other   Gray Non Fibrous Heterogeneous	S0001D		None Detected		100% Other	Non Fibrous
None Detected   None Detected   None Detected   None Fibrous Heterogeneous	71919278PLM_4	-				Crushed
Textured Plaster on Wall, Classroom, Location 3007   None Detected   100% Other   Heterogeneous	S0001E		None Detected		100% Other	Non Fibrous
None Detected   None Fibrous   Heterogeneous	71919278PLM_5	-				Crushed
S0001G  Textured Plaster on Wall, Corridor, Location 3011  None Detected  None Detected  100% Other  Gray Non Fibrous Heterogeneous  Crushed  None Detected  None Detected  None Detected  None Detected  None Detected  None Detected  Orange Plaster Ceiling, Custodian Office, Location 1022  None Detected  None Detected  Orange Plaster Ceiling, Custodian Office, Location 1022  None Detected  Orange Plaster Ceiling, Custodian Office, Location 1022  None Detected  Orange Plaster Ceiling, Custodian Office, Location 1022  None Detected	S0001F	*	None Detected	100% Other	100% Other	Non Fibrous
S0001G  Corridor, Location 3011  None Detected  Non Fibrous Heterogeneous  Crushed  S0002A - A  Smooth Plaster Ceiling, Custodian Office, Location 1022  None Detected  None Detected  None Detected  None Detected  None Detected  None Detected  Oracle de Corridor, Location Heterogeneous  Crushed  Corridor, Location Heterogeneous  Crushed	71919278PLM_6	-				Crushed
S0002A - A  Smooth Plaster Ceiling, Custodian Office, Location 1022  None Detected  None Detected  Finish  Construction  Constru	S0001G		None Detected		100% Other	Non Fibrous
S0002A - A Custodian Office, Location 1022 None Detected 100% Other Non Fibrous Homogeneous	71919278PLM_7	-				Crushed
71919278PLM_8 finish Crushed	S0002A - A	Custodian Office, Location	None Detected		100% Other	Non Fibrous
	71919278PLM_8	finish				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 SAI. 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%.

Bart Huber (39)

Analyst **Approved Signatory** 



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

Michael Maiorana

Attn: Emily Balfour





Customer: Pinchin Ltd.

**Project:** 

P-F-002 r15 1/16/2021

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School Board, Canadian Martyrs Catholic Elementary School

NVLAP Lab Code: 200664-0	Lab ID # 173190
Lab Order ID:	71919278
Analysis ID:	71919278_PLM
Date Received:	7/23/2019
Date Reported:	7/25/2019

Sample ID	Description	A ala a a4 a a	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
S0002A - B	Smooth Plaster Ceiling, Custodian Office, Location 1022	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71919278PLM_30	base				Crushed
S0002B - A	Smooth Plaster Ceiling, Kiln Room, Location 1020	None Detected		100% Other	White Non Fibrous Homogeneous
71919278PLM_9	finish				Crushed
S0002B - B	Smooth Plaster Ceiling, Kiln Room, Location 1020	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71919278PLM_31	base				Crushed
S0002C - A	Smooth Plaster Ceiling, HC Washroom, Location 1018	None Detected		100% Other	White Non Fibrous Homogeneous
71919278PLM_10	finish				Crushed
S0002C - B	Smooth Plaster Ceiling, HC Washroom, Location 1018	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71919278PLM_32	base				Crushed
S0002D - A	Smooth Plaster Ceiling, Girl's Washroom, Location 2007	None Detected		100% Other	White Non Fibrous Homogeneous
71919278PLM_11	finish				Crushed
S0002D - B	Smooth Plaster Ceiling, Girl's Washroom, Location 2007	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71919278PLM_33	base				Crushed
S0002E - A	Smooth Plaster Ceiling, Women's Washroom, Location 2015	None Detected		100% Other	White Non Fibrous Homogeneous
71919278PLM_12	finish				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 SAI. 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%.

Bart Huber (39)

Analyst **Approved Signatory** 



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

Michael Maiorana

Attn: Emily Balfour





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Customer: Pinchin Ltd.

**Project:** 

P-F-002 r15 1/16/2021

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230748,1355 Main Street West, Hamilton, Ontario, Hamilton-Wentworth Catholic

School Board, Canadian Martyrs Catholic Elementary School

NVLAP Lab Code: 200664-0	Lab 10 - 173190		
Lab Order ID:	71919278		
Analysis ID:	71919278 PI M		

**Date Received:** 7/23/2019 **Date Reported:** 7/25/2019

Sample ID	Description	A shostos Fibrous		Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
S0002E - B	Smooth Plaster Ceiling, Women's Washroom, Location 2015	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71919278PLM_34	base				Crushed
S0002F - A	Smooth Plaster Ceiling, Classroom, Location 3007	None Detected		100% Other	White Non Fibrous Homogeneous
71919278PLM_13	finish				Crushed
S0002F - B	Smooth Plaster Ceiling, Classroom, Location 3007	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71919278PLM_35	base				Crushed
S0002G - A	Smooth Plaster Ceiling, Boy's Washroom, Location 3004	None Detected		100% Other	White Non Fibrous Homogeneous
71919278PLM_14	finish				Crushed
S0002G - B	Smooth Plaster Ceiling, Boy's Washroom, Location 3004	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71919278PLM_36	base				Crushed
S0003A	Rough Plaster Ceiling, Boiler Room, Location 1021	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71919278PLM_15					Crushed
S0003B	Rough Plaster Ceiling, Boiler Room, Location 1021	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71919278PLM_16					Crushed
S0003C	Rough Plaster Ceiling, Boiler Room, Location 1021	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71919278PLM_17					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 bestamine. For the Charles of the Line of the Line of the Charles of the Charles

Bart Huber (39)

Analyst **Approved Signatory** Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888



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

Michael Maiorana

Attn: Emily Balfour





Page 4 of 5

Customer: Pinchin Ltd.

**Project:** 

P-F-002 r15 1/16/2021

6-875 Main St West

Suite 200

Hamilton, Ontario L8S 4P9

230748,1355 Main Street West, Hamilton, Ontario, Hamilton-Wentworth Catholic

School Board, Canadian Martyrs Catholic Elementary School

 NVLAP Lab Code: 200664-0	(ah 10 - 173190
Lab Order ID:	71919278
Analysis ID:	71919278_PLM

**Date Received:** 7/23/2019 Date Reported: 7/25/2019

Sample ID	Description	A shostos Fibrous		Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
S0004A	Drywall Joint Compound on Wall, Kiln Room, Location 1020	None Detected		100% Other	White Non Fibrous Homogeneous
71919278PLM_18					Crushed
S0004B	Drywall Joint Compound on Wall, HC Washroom, Location 1018	None Detected		100% Other	White Non Fibrous Homogeneous
71919278PLM_19					Crushed
S0004C	Drywall Joint Compound on Wall, Storage, Location 1015	None Detected		100% Other	White Non Fibrous Homogeneous
71919278PLM_20	-				Crushed
S0005A - A	Smooth Plaster Bulkhead, Girl's Changeroom and Washroom, Location 1008	None Detected		100% Other	White Non Fibrous Homogeneous
71919278PLM_21	finish				Crushed
S0005A - B	Smooth Plaster Bulkhead, Girl's Changeroom and Washroom, Location 1008	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71919278PLM_37	base				Crushed
S0005B - A	Smooth Plaster Bulkhead, Boy's Changeroom and Washroom, Location 1009	None Detected		100% Other	White Non Fibrous Homogeneous
71919278PLM_22	finish				Crushed
S0005B - B	Smooth Plaster Bulkhead, Boy's Changeroom and Washroom, Location 1009	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71919278PLM_38	base				Crushed
S0005C - A	Smooth Plaster Ceiling, Class 16 Stairwell, Location 2012	None Detected		100% Other	White Non Fibrous Homogeneous
71919278PLM_23	finish				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 bestamine. For the Charles of the Line of the Line of the Charles of the Charles

Bart Huber (39)

Analyst

**Approved Signatory** Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888



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

Michael Maiorana

Attn: Emily Balfour



**Analysis ID:** 



71919278\_PLM

Customer: Pinchin Ltd.

**Project:** 

6-875 Main St West

Suite 200

Hamilton, Ontario L8S 4P9

230748,1355 Main Street West, Hamilton, Ontario, Hamilton-Wentworth Catholic

School Board, Canadian Martyrs Catholic Elementary School

	A Polisharia
NV(AP°	ELLE JANUA
NVLAP Lab Code: 200664-0	Lab ID # 17319

**Lab Order ID:** 71919278

**Date Received:** 7/23/2019

**Date Reported:** 7/25/2019

Sample ID	Description	A In 4	Fibrous	Non-Fibrous	Attributes
Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
S0005C - B	Smooth Plaster Ceiling, Class 16 Stairwell, Location 2012	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71919278PLM_39	base				Crushed
S0006A	Drywall Joint Compound on Wall, Girls Washroom, Location 2007	None Detected		100% Other	White Non Fibrous Homogeneous
71919278PLM_24					Crushed
S0006B	Drywall Joint Compound on Wall, Classroom, Location 2003	None Detected		100% Other	White Non Fibrous Homogeneous
71919278PLM_25					Crushed
S0006C	Drywall Joint Compound on Wall, Office, Location 2018	None Detected		100% Other	White Non Fibrous Homogeneous
71919278PLM_26					Crushed
S0007A	Drywall Joint Compound on Wall, Elevator Corridor, Location 3010	None Detected		100% Other	White Non Fibrous Homogeneous
71919278PLM_27					Crushed
S0007B	Drywall Joint Compound on Wall, Elevator Corridor, Location 3010	None Detected		100% Other	White Non Fibrous Homogeneous
71919278PLM_28					Crushed
S0007C	Drywall Joint Compound on Wall, Classroom, Location 3009	None Detected		100% Other	White Non Fibrous Homogeneous
71919278PLM_29					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 SAI. 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%.

Bart Huber (39)

Analyst

Approved Signatory

Phone: 336.292.3888 Fax: 336.292.3313

Email: lab@sailab.com

\*Instructions: Version 1-15-2012 Client: Pinchin Ltd. **Emily Balfour** Use Column "B" for your contact info Contact: 6-875 Main Street West, Suite 200, Hamilton ON L8S 4P9 Address: To See an Example Click the Invoice to: 905-577-6206 Phone: bottom Example Tab. ap@pinchin.com 905-577-6207 Fax: ebalfour@pinchin.com Email: Enter samples between "<<" and ">>" mmaiorana@pinchin.com 230748,1355 Main Street West, Hamilton, Ontario, Hamilton-Wentworth Catholic School Board, Canadian Martyrs Catholic Elementary School Begin Samples with a "<< "above the first sample Project: Scientific and end with a ">>" below the last sample. Analytical Only Enter your data on the first sheet "Sheet1" Institute **Client Notes:** 230748 Note: Data 1 and Data 2 are optional 4604 Dundas Dr. P.O. #. July 22,2019 fields that do not show up on the official Greensboro, NC 27407 **Date Submitted:** 

Sample Number	Data 1 (Lab use only)	Sample Description Da	ta 2 (Lab use only\)
<< S0001A S0001B S0001C S0001D S0001E S0001F S0001G S0002A S0002B S0002C S0002D S0002E		Textured Plaster on Wall, Corridor, Location 1024 Textured Plaster on Wall, Custodian Office, Location 1022 Textured Plaster on Wall, Storage, Location 1019 Textured Plaster on Wall, Office, Location 2018 Textured Plaster on Wall, Office, Location 2008 Textured Plaster on Wall, Classroom, Location 3007 Textured Plaster on Wall, Corridor, Location 3011 Smooth Plaster Ceiling, Custodian Office, Location 1022 Smooth Plaster Ceiling, Kiln Room, Location 1020 Smooth Plaster Ceiling, HC Washroom, Location 1018 Smooth Plaster Ceiling, Girl's Washroom, Location 2007 Smooth Plaster Ceiling, Women's Washroom, Location 2007	Accepted  Rejected

PLM - Stop Positive

4days

Analysis:

TurnAroundTime:

report, however they will be included

in the electronic data returned to you

to facilitate your reintegration of the report data.

### 71919278

S0002F S0002G S0003A S0003B S0003C S0004A S0004B S0004C S0005A S0005B S0005C S0006A S0006B S0006C S0007A S0007B S0007C

>>

Smooth Plaster Ceiling, Classroom, Location 3007 Smooth Plaster Ceiling, Boy's Washroom, Location 3004 Rough Plaster Ceiling, Boiler Room, Location 1021 Rough Plaster Ceiling, Boiler Room, Location 1021 Rough Plaster Ceiling, Boiler Room, Location 1021 Drywall Joint Compound on Wall, Kiln Room, Location 1020 Drywall Joint Compound on Wall, HC Washroom, Location 1018 Drywall Joint Compound on Wall, Storage, Location 1015 Smooth Plaster Bulkhead, Girl's Changeroom and Washroom, Location 1008 Smooth Plaster Bulkhead, Boy's Changeroom and Washroom, Location 1009 Smooth Plaster Ceiling, Class 16 Stairwell, Location 2012 Drywall Joint Compound on Wall, Girls Washroom, Location 2007 Drywall Joint Compound on Wall, Classroom, Location 2003 Drywall Joint Compound on Wall, Office, Location 2018 Drywall Joint Compound on Wall, Elevator Corridor, Location 3010 Drywall Joint Compound on Wall, Elevator Corridor, Location 3010 Drywall Joint Compound on Wall, Classroom, Location 3009



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

Michael Maiorana

**Fibrous** 

Attn: Emily Balfour





Customer: Pinchin Ltd.

**Project:** 

Sample ID

6-875 Main St West

Suite 200

Hamilton, Ontario L8S 4P9

Description

230748,1355 Main Street West, Hamilton, Ontario, Hamilton-Wentworth Catholic

**Asbestos** 

School Board, Canadian Martyrs Catholic Elementary School

ι Ε,	NVLAP Lab Code: 200664-0	Lab ID # 173190
	Lab Order ID:	71922668
	Analysis ID:	71922668_PLM

**Date Received:** 8/29/2019

Date Reported: 9/4/2019 Attributes **Non-Fibrous** Components **Treatment** 

Lab Sample ID	Lab Notes	Asbestos	Components	Components	Treatment
S0008A - A	Textured plaster on soffit, Corridor, Location 1025	None Detected		100% Other	White Non Fibrous Homogeneous
71922668PLM_1	finish				Crushed
S0008A - B	Textured plaster on soffit, Corridor, Location 1025	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71922668PLM_4	base				Crushed
S0008B - A	Textured plaster on soffit, Corridor, Location 1025	None Detected		100% Other	White Non Fibrous Homogeneous
71922668PLM_2	finish				Crushed
S0008B - B	Textured plaster on soffit, Corridor, Location 1025	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71922668PLM_5	base				Crushed
S0008C - A	Textured plaster on soffit, Corridor, Location 1025	None Detected		100% Other	White Non Fibrous Homogeneous
71922668PLM_3	finish				Crushed
S0008C - B	Textured plaster on soffit, Corridor, Location 1025	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71922668PLM 6	base				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 SAI. 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%.

Bart Huber (6)

**Approved Signatory** 

71922668

Version 1-15-2012

\*Instructions:

Pinchin Ltd.

**Emily Balfour** 

905-577-6206

905-577-6207

Hamilton ON L8S 4P9

ebalfour@pinchin.com mmaiorana@pinchin.com

Elementary School

230748 - CM

3 Days

August 28,2019

PLM - Stop Positive

6-875 Main Street West, Suite 200,

230748,1355 Main Street West, Hamilton, Ontario,Hamilton-Wentworth Catholic School Board,Canadian Martyrs Catholic

Client:

Contact:

Address:

Phone:

Fax:

Email:

Project:

P.O. #.

Analysis:

>>

**Client Notes:** 

Date Submitted:

TurnAroundTime:

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



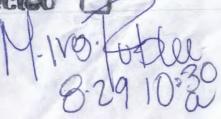
Scientific Analyticai Institute

> 4604 Dundas Dr. Greensboro, NC 27407

Phone: 336.292.3888
Fax: 336.292.3313
Email: lab@sailab.com

Accepted







### Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: Hamilton-Wentworth Catholic School Board,

**Canadian Martyrs Catholic Elementary School,** 

1355 Main Street West, Hamilton, Ontario

Project No.: 0272113.000

Prepared For: E. Balfour / M. Maiorana

Lab Reference No.: b230635 Date Received: May 21, 2020
Date Received: June 1, 2020

Analyst(s): K. Cockburn # Samples submitted: 6

# Phases analyzed: 2

#### **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,

**Canadian Martyrs Catholic Elementary School,** 

1355 Main Street West, Hamilton, Ontario

Project No.: 0272113.000

Prepared For: E. Balfour / M. Maiorana

Lab Reference No.: b230635 Date Analyzed: June 1, 2020

### **BULK SAMPLE ANALYSIS**

CAMPLE	CAMPLE	0/ 00	MDOCITION (	VICUAL ECTIMATES	1
SAMPLE	SAMPLE	% COMPOSITION (VISUAL ESTIMATE)			
IDENTIFICATION	DESCRIPTION	ASBEST		OTHER	
S0009A Parging cement, Boy's Washroom, Location 1023	Homogeneous, grey, soft, parging cement.	Chrysotile	50-75%	Non-Fibrous Material	25-50%
S0009B Parging cement, Boy's Washroom, Location 1023				Not Analyzed	
Comments:	Analysis was stopped due t	o a previous positive r	esult.		
S0009C Parging cement, Custodian Office, Location 1022				Not Analyzed	
Comments:	Analysis was stopped due t	o a previous positive r	esult.	•	
S0010A Aircell, Boy's Washroom, Location 1023	Homogeneous, off-white, layered, corrugated paper.	Chrysotile	> 75%	Non-Fibrous Material	5-10%
S0010B Aircell, Boy's Washroom, Location 1023				Not Analyzed	
Comments:	Analysis was stopped due t	o a previous positive r	esult.		
S0010C Aircell, Custodian Office, Location 1022				Not Analyzed	
Comments:	Analysis was stopped due t	<u>o a previous positive r</u>	esult.		

Reviewed by: Reporting Analyst:



Analysed by:

Reviewed by:

Report Seni by:



Instructions:

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

Client Name:	Hamilton-Wentworth Catholic School Board	Project Address:	1355 Main Street West, Hamiltontario		
Portfolio/Building No:	Canadian Martyrs Catholic Elementary School	Pinchin File:	272113		
Submitted by:	Emily Balfour	Email:	ebalfour@pinchin.com		
CC Results to:	Michael Maiorana	CC Email:	mmaiorana@pinchin.com		
Invoice to:	Accounts Payable	Invoice Email:	ap@pinchin.com		
Date Submitted:	May 19 2020	Required by:	May , 26 2020		
# of Samples:	6	Priority:	5 Day Turnaround		
Year of Building Construction (Mandatory Field):		1930			
Do NOT Stop on Positive (Sample Numbers):			- 1 S		
Pinchin Group Company ( <i>Mandatory Field</i> ):		Pinchin*			

To be Comp	leted by Lab	Personnel C	only: _ cl.				
Lab Reference #: Received by:		623	10635	Time:	24	4 hour clock	
		MAY 2	1 2020	Date: //	Month	Day	Year
Name(s) of	Analyst(s):			/ DX	10	20/0	6/01
Sample Prefix	Sample No.	Sample Suffix	Sample	e Description/Lo	cation (Man	datory)	
	S0009	А	Parging cement, Boy's	Washroom, Location	on 1023	450	757
	S0009	В	Parging cement, Boy's	Washroom, Location	on 1023	- NA	t'
	S0009	С	Parging cement, Custo	odian Office, Locatio	on 1022	- NA	_
	S0010	А	Aircell, Boy's Washroo	om, Location 1023	CH >	>757	
	S0010	В	Aircell, Boy's Washroo	om, Location 1023	-N	k -	
	S0010	С	Aircell, Custodian Office	ce, Location 1022	-N	A -	

APPENDIX III
Methodology



#### 1.0 GENERAL

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

Information regarding the location and condition of ACM encountered and visually estimated quantities were recorded. The locations of any samples collected were recorded on small-scale plans. As-built drawings and previous reports were referenced where provided.

Sample collection (where performed) was conducted in accordance with our Standard Operating Procedures.

The inspection for asbestos included friable and non-friable asbestos-containing materials (ACM). A friable material is a material that when dry can be crumbled, pulverized or powdered by hand pressure.

Where samples were collected, a separate set of samples was collected of each type of homogenous material suspected to contain asbestos. A homogenous material is defined by the US EPA as material that is uniform in texture and appearance, was installed at one time, and is unlikely to consist of more than one type or formulation of material. The homogeneous materials were determined by visual examination and available information on the phases of construction and prior renovations.

Where samples were collected, samples were collected at a rate that is in compliance with the requirements of local regulations and guidelines. The sampling strategy was also based on known ban dates and phase out dates of the use of asbestos; sampling of certain building materials is not conducted after specific construction dates. In addition, to be conservative, several years past these dates are added to account for some uncertainty in the exact start / finish date of construction and associated usage of ACM. In some cases, manufactured products such as asbestos cement pipe were visually identified without sample confirmation.

Where samples were collected, the asbestos analysis was completed using a stop-positive approach. Only one result meeting the regulated criteria was required to determine that a material is asbestos-containing, but all samples must be analyzed to conclusively determine that a material is non-asbestos. The laboratory stopped analyzing samples from a homogeneous material once a result equal to or greater than the regulated criteria is detected in any of the samples of that material. All samples of a homogeneous material were analyzed if no asbestos is detected. In some cases, all samples were analyzed in the sample set regardless of result.

Where samples were collected, the analysis was performed in accordance with Test Method EPA/600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, July 1993.

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

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Jurisdiction*	Friable	Non-Friable
Ontario	0.5%	0.5%

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

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

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

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

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#### **EVALUATION CRITERIA AND BASIS OF RECOMMENDATIONS**

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

Pinchin File: 320582.004

#### **EVALUATION OF CONDITION**

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

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

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

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

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

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

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

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

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

Pinchin File: 320582.004

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

#### **Potentially Friable Materials and Miscellaneous Friable Materials**

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

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

#### **Non-Friable Materials**

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

<b>0000</b>	nificant damage or deterioration. Still serving its intended use as a building all or finish.
-------------	---

© 2023 Pinchin Ltd. Page 2 of 6

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

Pinchin File: 320582.004

#### **Evaluation of ACM Debris**

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

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

Debris	Debris may be friable or non-friable but is always identified as debris.
Debits	Debits may be mable of non-mable but is always identified as debits.

#### **Evaluation of Presumed Asbestos-Containing Material (PACM)**

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

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

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# **EVALUATION OF ACCESSIBILITY**

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

Pinchin File: 320582.004

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

# **ACTION MATRIX AND DEFINITIONS**

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

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

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# **Action Matrix**

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

# **Table I Decision Matrix for Friable ACM**

Access	Good	Fair	Poor	Debris
(A)	Action 5 <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

		Condition					
Access	Good	Fair	Poor	Debris			
(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:

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

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<sup>&</sup>lt;sup>1</sup> If friable ACM in access (A)/Good condition is not proactively removed Action 7 (Manage) is recommended.

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

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

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

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APPENDIX IV
Location List



# **LOCATIONS LIST**



Client:Hamilton-Wentworth Catholic District Sch

Building Name: Canadian Martyrs Survey Date: 2018-07-09 Building Phases: A: 1930

Site: 1355 Main Street West, Hamilton, ON

Last Re-Assessment: 2023-08-23

	ases: A: 1930				
Location No.	Name or Description	Area ft²	Floor No.	Bldg. Phase	Notes
1000	Presumed Asbestos-Containing Materials	0	0	Α	Where present, these materials are assumed to contain asbestos until otherwise proven by sampling and analysis.
1001	Stairwell	0		Α	
1002	Kindergarten	0		Α	
1003	Kindergarten Entrance	0		Α	
1004	Washroom	0		Α	
1005	Washroom	0		Α	
1006	Elevator Corridor	0		Α	
1007	Stairwell	0		Α	
1008	Girls Changeroom and Washroom	0		А	
1009	Boys Changeroom and Washroom	0		А	
1010	Gymnasium	0		Α	
1011	Stairwell Unused	0		Α	NO ACCESS
1012	Storage	0		Α	NO ACCESS
1013	Storage	0		A	NO ACCESS
1014	Stairwell	0		Α	NO ACCESS
1015	Storage	0		Α	
1016	Server Room	0		Α	
1017	Girls Washroom	0		Α	
1018	HC Washroom	0		Α	
1019	Storage	0		A	
1020	Kiln Room	0		A	
1021 1022	Boiler Room Custodian Office	0		A A	
1022	Boys Washroom	0		A	
1023	Corridor	0		A	
1024	Vestibule	0		A	
1026	Computer Lab	0		A	
1027	Library	0		A	
2001	Corridor	0		A	
2002	Classroom, room no. 10	0		A	
2003	Classroom	0		Α	
2004	Elevator	0		Α	
2005	Classroom	0		Α	
2006	Classroom	0		Α	
2007	Girls Washroom	0		Α	
2008	Office	0		Α	
2009	Office Washroom	0		Α	
2010	Office	0		Α	
2011	Office	0		Α	
2012	Class 16 Stairwell	0		Α	
2013	Class 15 Stairwell	0		Α	
2014	Copy Room	0		Α	
2015	Womens Washroom	0		Α	
2016	Vestibule	0		A	
2017	Staff Room	0		A	
2018	Office	0		A	
2019	Office	0		Α	
2020 3001	Mens Washroom  McMaster University	0		<u>А</u> А	Locations 3002, 3012, 3014, and 3015 have been
3003	Classroom	0		A	amalgamated into 3001
3004	Boys Washroom	0		Α	
3006	Classroom	0		Α	
3007	Classroom	0		Α	
3008	Classroom	0		Α	
3009	Classroom	0		Α	
3010	Elevator Corridor	0		А	
3011	Corridor	0		Α	
3013	Classroom	0		Α	



# LOCATIONS LIST



Location No.	Name or Description	Area ft²	Floor No.	Bldg. Phase	Notes
3016	Roof Access	0		Α	

APPENDIX V Summary Report / Sample Log



# HAZARDOUS MATERIALS SUMMARY / SAMPLE LOG



Survey Date: 2018-07-09

Client:Hamilton-Wentworth Catholic District Sch

Site: 1355 Main Street West, Hamilton, ON

**Building Name: Canadian Martyrs** 

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Туре	Positive	Friability
Asbestos	S0001 ABCDEFG	Wall    Plaster	1001,1016,1017,1018,1019,1020,1022,1023,1024 2001,2007,2008,2009,2010,2011,2014,2015,2016 2017,2018,2020,3006,3007,3008,3009,3011	А	0	0	0	97	None Detected	No	
Asbestos	S0002 ABCDEFG	Ceiling     Plaster	1004,1005,1016,1017,1018,1019,1020,1022,1023 2007,2009,2010,2011,2015,2016,2017,2020,3004 3006,3007	А	0	0	0	100	None Detected	No	
Asbestos	S0003 ABC	Ceiling     Plaster	1021	А	0	200	0	0	None Detected	No	
Asbestos	S0004 ABC	Wall     Drywall And Joint Compound	1015,1016,1018,1019,1020	А	0	100	0	100	None Detected	No	
Asbestos	S0005 ABC	Ceiling   Bulkhead   Plaster	1008,1009,2012,2013	А	0	0	0	100	None Detected	No	
Asbestos	S0006 ABC	Wall    Drywall And Joint Compound	2002,2003,2007,2014,2018	Α	0	200	0	69	None Detected	No	
Asbestos	S0007 ABC	Wall    Drywall And Joint Compound	3008,3009,3010,3011	Α	0	0	0	55	None Detected	No	
Asbestos	S0008 ABC	Structure   Soffit   Plaster	1025	А	0	10	0	0	None Detected	No	
Asbestos	S0009 ABC	Piping     Parging Cement	1008,1009,1015,1016,1017,1018,1020,1022,1023 1024,2014	А	0	0	115	100	Chrysotile	Yes	F
Asbestos	S0010 ABC	Piping     Aircell	1020,1022,1023	Α	75	0	0	0	Chrysotile	Yes	F
Asbestos	V9000	Floor     Vinyl Floor Tile   12"x12" Beige With Brown And White Streaks (previously Sampled)	1003	Α	0	0	0	100	Confirmed Asbestos	Yes	NF
Asbestos	V9000	Floor     Vinyl Floor Tile (no Mastic)   12"x12" Beige With Brown And White Streaks (previously Sampled), 12x12 Beige With Brown And White Streaks (previously Sampled)	1002,1009	A	0	0	0	100	Confirmed Asbestos	Yes	NF
Asbestos	V9500	Ceiling     Mastic   Ceiling Tile Mastic, From Glue-on Ceiling Tiles	2001,3011	А	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Ceiling     Plaster   Textured	1010	Α	0	0	0	100	Presumed Asbestos	Yes	PF
Asbestos	V9500	Duct   Expansion Joint   Textile	1020	Α	0	0	2	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Floor     Mastic	1002,1004,1006,1008,1010,1015,1016,2002,2003 2004,2005,2006,2012,2013,2014,2017,3006,3007 3008,3009,3010	А	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Floor     Vinyl Floor Tile (no Mastic)   12"x12" Brown With Brown Streaks, 12"x12" Brown With Brown And White Streaks, 12"x12" Brown With White And Black Streaks, 12"x12" Cream With Brown Streaks, 12"x12" White With Black Speck, 12"x12" White With Grey Flecks,	1002,1008,1010,1015,1016,2002,2003,2012,2013 2014	А	0	0	0	100	Presumed Asbestos	Yes	NF



# HAZARDOUS MATERIALS SUMMARY / SAMPLE LOG



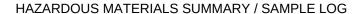
HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Туре	Positive	Friability
		12"x12" Yellow With White Specks									
Asbestos	V9500	Other     N/a   Roofing Felts And Tar, Mastics, Floor Levelling Compound, Ceramic Tile Setting Compound, Elevator And Lift Brakes, Electrical Components, Mechanical Packing, Ropes And Gaskets, Vermiculite, Adhesives And Duct Mastics, Caulking And Putties, Fibrereinforced Paints And Coatings, Paper Products, Soffit And Fascia Boards, Fire Resistant Doors, Stucco, Plaster Or Other Cementitious Parge Coatings, Vibration Dampers On Hvac Equipment, Terrazzo, Ropes And Gaskets In Cast-iron Bell And Spigot Joints, Sealants On Pipe Threads	1000	А	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Other   Fire Door   Thermal Insulation	1021	А	0	0	1	0	Presumed Asbestos	Yes	F
Asbestos	V9500	Piping   Rain Water Leader   Cement Product	1015,3016	А	3	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Wall    Cement Product	1010	А	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V0000	Ceiling     Ceiling Tiles (lay-in)   2'x4' Long Fissure Random Pinhole (date Stamp 2002)	2001	Α	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling     Ceiling Tiles (lay-in)   2'x4' Long Fissure Random Pinhole (previously Sampled)	2014	А	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling     Ceiling Tiles (lay-in)   2'x4' Short Fissure Random Pinhole (date Stamp 2002)	1006,1024,2004,2005,2006,2008,2018,3001,3003 3010,3011,3013	А	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling   Acoustic Tile   Ceiling Tiles (lay-in)   2016 Date Stamp	1025	А	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Duct     Not Insulated	1025,1026	А	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor     Laminate	1004,1005	Α	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor     Mastic   (previously Sampled)	1003,1005,1009,2018,3001,3013	А	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Floor     Terrazzo	3011	А	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Floor     Vinyl Floor Tile (no Mastic)   12"x12" Light Grey Multi Fleck (previously Sampled)	2017,3006,3007,3008,3009	А	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Floor     Vinyl Floor Tile (no Mastic)   12"x12" Multi Coloured (installed 2001)	1006,3003,3010	Α	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Floor     Vinyl Floor Tile (no Mastic)   12"x12" Multi-coloured (installed 2001)	2004,2005,2006,3013	А	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Floor     Vinyl Floor Tile (no Mastic)   12"x12" Pink Marble (previously Sampled)	2018	А	0	0	0	100	Non Asbestos	No	



# HAZARDOUS MATERIALS SUMMARY / SAMPLE LOG



HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Туре	Positive	Friability
Asbestos	V0000	Floor     Vinyl Floor Tile And Mastic	1025,1026	Α	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Floor     Vinyl Floor Tile And Mastic   12"x12" Pink Marble (previously Sampled)	2011	А	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Piping   All   Not Insulated	1025,1026	Α	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Piping   Drain   Polyvinyl Chloride (pvc)	1025,1026	Α	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Structure     Metal	1025,1026	А	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Wall    Drywall And Joint Compound	1027	А	0	0	0	25	Non Asbestos	No	
Asbestos	V0000	Wall    Drywall And Joint Compound   (previously Sampled)	3013	Α	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Wall    Drywall And Joint Compound   New	3001	А	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Wall     Drywall And Joint Compound   Part Of 2002 Addition	1007	Α	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Wall     Drywall And Joint Compound   Perimeter Wall (previously Sampled)	3003	А	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Wall     Masonry	1025,1026	А	0	0	0	0	Non Asbestos	No	







# Legend:

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

Units	
SF	Square feet
LF	Linear feet
EA	Each
%	Percentage

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

APPENDIX VI HMIS All Data Report





Client: Hamilton-Wentworth Catholic District Sch

Location: #1000 : Presumed Asbestos-Containing

Materials

Survey Date: 2018-07-09

Site: Elementary **Building Name: Canadian Martyrs** 

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

Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Other		N/A, Roofing felts and tar, mastics, Floor levelling compound, Ceramic tile setting compound, Elevator and Lift Brakes, 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	Z		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 : Stairwell Survey Date: 2018-07-09

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole			С	Υ		100			%					
Floor		Terrazzo			Α	Υ										
Piping		Fibreglass			С	N										
Wall		Plaster, Textured			Α	Υ		100			%	V0001	None Detected	N.D.	None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #1002 : Kindergarten

Site: Elementary Floor:

**Building Name: Canadian Martyrs** 

Room #:

Area (sqft): 0

Survey Date: 2018-07-09 Last Re-Assessment: 2023-08-23 **ASBESTOS** Α\* V\* AP\* System Component Material Item Covering Good Fair Poor Unit Sample Asbestos Type Amount Hazard Friable Presumed Mastic D Ν % V9500 Floor 100(7) Presumed Asbestos Asbestos Vinyl Floor Tile (No Mastic), 12"x12" Presumed Floor Α 100(7) % V9500 Presumed Asbestos NF White with Grey Flecks Asbestos Vinyl Floor Tile (No Mastic), 12x12 Beige Confirmed with Brown and White Streaks % NF Floor Α 100(7) V9000 Confirmed Asbestos Asbestos (previously sampled) Concrete (precast) С Ν Structure Wall Masonry Α Υ

**Client: Hamilton-Wentworth Catholic District Sch** 

Location: #1003 : Kindergarten Entrance

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Area (sqft): 0

Survey Da	te: 2018-07-09							Last Re	-Assessme	ent: 2023-0	8-23					
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic, (previously sampled)			D	N		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile, 9"x9" Beige Streaked (previously sampled)			Α	Υ		100			%	V9000	[None]		[Abated]	
Floor		Vinyl Floor Tile, 12"x12" Beige with Brown and White Streaks (previously sampled)			Α	Υ		100(7)			%	V9000	Confirmed Asbestos		Confirmed Asbestos	NF
Structure		Concrete (precast)			С	N										
Wall		Masonry			Α	Υ										





Client: Hamilton-Wentworth Catholic District Sch

Location: #1004 : Washroom Survey Date: 2018-07-09

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Area (sqft): 0

Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Smooth			С	Υ		100			%	V0002	None Detected	N.D.	None	
Floor		Laminate			Α	Υ						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Beige with Brown and White Streaks (previously sampled)			Α	Y		100			%	V9000	[None]		[Abated]	
Wall		Masonry			Α	Υ										

Client: Hamilton-Wentworth Catholic District Sch

Location: #1005 : Washroom Survey Date: 2018-07-09

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Area (sqft): 0

Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Smooth			С	Υ		100			%	V0002	None Detected	N.D.	None	
Floor		Terrazzo			Α	Υ										
Floor		Laminate			Α	Υ						V0000	Non-Asbestos		None	
Floor		Mastic, (previously sampled)			D	N		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Beige with Brown and White Streaks (previously sampled)			А	Y		100			%	V9000	[None]		[Abated]	
Wall		Masonry			Α	Υ										



Survey Date: 2018-07-09

Location: #1007 : Stairwell

# ALL DATA REPORT



Client: Hamilton-Wentworth Catholic District Sch

Location: #1006 : Elevator Corridor

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

Area (sqft): 0

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole (date stamp 2002)			С	Υ		100			%	V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Multi Coloured (installed 2001)			A	Υ		100			%	V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ										

Client: Hamilton-Wentworth Catholic District Sch

Site: Elementary

**Building Name: Canadian Martyrs** 

Floor:

Room #:

Last Re-Assessment: 2023-08-23

Area (sqft): 0

Survey Date: 2018-07-09 **ASBESTOS** ٧\* Component Α\* AP\* Good Friable System Material Item Covering Fair Poor Unit Sample Asbestos Type Amount Hazard Floor Terrazzo Α Υ Structure Concrete (precast) С Υ Drywall and joint compound, Part of Υ Wall Α 100 % V0000 Non-Asbestos None 2002 Addition Wall Masonry Α





Client: Hamilton-Wentworth Catholic District Sch

Location: #1008 : Girls Changeroom and Washroom

Floor:

Survey Date: 2018-07-09

Site: Elementary

**Building Name: Canadian Martyrs** 

Room #:

Area (sqft): 0

Last Re-Assessment: 2023-08-23

								_0.01.10		=0=0						
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Bulkhead	Plaster			С	Υ		100			%	S0005A	None Detected	N.D.	None	
Floor		Terrazzo			Α	Υ										
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Yellow with White Specks			Α	Υ		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Fibreglass			С	Υ										
Piping		Parging Cement			С	Υ		20(7)			EA	V0009	Chrysotile	50-75%	Confirmed Asbestos	F
Structure		Concrete (precast)			С	Υ										
Wall		Masonry			Α	Υ										

Client: Hamilton-Wentworth Catholic District Sch

Location: #1009 : Boys Changeroom and

Washroom

Site: Elementary

**Building Name: Canadian Martyrs** 

Floor:

Room #:

Area (sqft): 0

Survey Date: 2018-07-09 Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Bulkhead	Plaster			С	Υ		100			%	S0005B	None Detected	N.D.	None	
Floor		Terrazzo			Α	Υ										
Floor		Mastic, (previously sampled)			D	N		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Beige with Brown and White Streaks (previously sampled)			Α	Υ		100(7)			%	V9000	Confirmed Asbestos		Confirmed Asbestos	NF
Piping		Fibreglass			С	Υ										
Piping		Parging Cement			С	Υ		20(7)			EA	V0009	Chrysotile	50-75%	Confirmed Asbestos	F
Structure		Concrete (precast)			С	Υ										
Wall		Masonry			Α	Υ										





Client: Hamilton-Wentworth Catholic District Sch

Location: #1010 : Gymnasium Survey Date: 2018-07-09 Site: Elementary Floor:

Building Name: Canadian Martyrs

Room #:

Last Re-Assessment: 2023-08-23

	tc. 2010 07 00								A330331110		<u> </u>					
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Textured			С	Υ		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	PF
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Brown with Brown Streaks			Α	Υ		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Cream with Brown Streaks			Α	Υ		99(7)	1(7)		%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Fibreglass			С	Υ										
Wall		Masonry			Α	Υ										
Wall		Cement Product			А	Υ		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF





Client: Hamilton-Wentworth Catholic District Sch

Location: #1011 : Stairwell Unused

Site: Elementary Floor:

Room #:

Area (sqft): 0

Survey Date: 2018-07-09

Last Re-Assessment: 2023-08-23

ASBESTOS - NO ACCESS

**Building Name: Canadian Martyrs** 

**Building Name: Canadian Martyrs** 

Fair

Amount

System Component Material Item Covering A* V* AP* Good Fair Poor Unit Sample Asbestos Type Amount Hazard Frial	- 1							JDLJ I O	3 - NO ACCL	.00							
		System	Component	Material	Item	Covering	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable

Client: Hamilton-Wentworth Catholic District Sch

Material

Location: #1012 : Storage

Component

Site: Elementary

Floor:

Item

Room #:

Area (sqft): 0

Survey Date: 2018-07-09

System

Last Re-Assessment: 2023-08-23

Covering

**ASBESTOS - NO ACCESS** A\* V\* AP\* Good

Sample

Unit

Poor

Asbestos Type

Friable Hazard

2023-08-31



Α\* ٧\*

Covering



Client: Hamilton-Wentworth Catholic District Sch

Location: #1013 : Storage Survey Date: 2018-07-09

System

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Area (sqft): 0

Last Re-Assessment: 2023-08-23

AS	BESTO	S - NO ACCE	SS							
\/*	ΛD*	Good	Eair	Door	Unit	Cample	Achostos Typo	Amount	Hazard	Eriable

Client: Hamilton-Wentworth Catholic District Sch

Material

Location: #1014 : Stairwell Survey Date: 2018-07-09

Component

Site: Elementary

Item

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Area (sqft): 0 Last Re-Assessment: 2023-08-23

						AS	BESTO	S - NO ACCE	SS							
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable





Client: Hamilton-Wentworth Catholic District Sch

Location: #1015 : Storage Survey Date: 2018-07-09 Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Room #:

Last Re-Assessment: 2023-08-23

Area (sqft): 0

•																
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Brown with White and Black Streaks			Α	Υ		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Cement Product			С	Υ		3(7)			LF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Parging Cement			С	Υ		100(7)			%	V0009	Chrysotile	50-75%	Confirmed Asbestos	F
Structure		Concrete (precast)			С	Υ										
Wall		Drywall and joint compound			Α	Υ		100			SF	S0004C	None Detected	N.D.	None	
Wall		Masonry			Α	Υ										

Client: Hamilton-Wentworth Catholic District Sch

Location: #1016 : Server Room Survey Date: 2018-07-09 Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Smooth			С	Υ		100			%	V0002	None Detected	N.D.	None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Brown with White and Black Streaks			Α	Υ		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Parging Cement			В	Υ		3(7)			EA	V0009	Chrysotile	50-75%	Confirmed Asbestos	F
Wall		Drywall and joint compound			A	Υ		100			%	V0004	None Detected	N.D.	None	
Wall		Plaster			Α	Υ		100			%	V0001	None Detected	N.D.	None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #1017 : Girls Washroom Survey Date: 2018-07-09 Site: Elementary Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

Area (sqft): 0

							AS	BESTOS								
System	Component	Material	Item	Covering	Α*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Smooth			С	Υ		100			%	V0002	None Detected	N.D.	None	
Floor		Ceramic Tiles, 6"x6"			Α	Υ										
Piping		Parging Cement	Fitting		С	Υ		3(7)			EA	V0009	Chrysotile	50-75%	Confirmed Asbestos	F
Piping		Polyvinyl chloride (PVC)		Fibreglass	С	Υ										
Wall		Plaster, Textured			Α	Υ		100			%	V0001	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch

Location: #1018 : HC Washroom

Survey Date: 2018-07-09

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			С	Υ		100			%	S0002C	None Detected	N.D.	None	
Floor																
Piping		Parging Cement	Fitting		С	Υ		7(7)			EA	V0009	Chrysotile	50-75%	Confirmed Asbestos	F
Piping		Polyvinyl chloride (PVC)		Fibreglass	С	Υ										
Wall		Drywall and joint compound			Α	Υ		100			%	S0004B	None Detected	N.D.	None	
Wall		Plaster, Textured			Α	Υ		100			%	V0001	None Detected	N.D.	None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #1019 : Storage Survey Date: 2018-07-09

Site: Elementary

**Building Name: Canadian Martyrs** 

Room #:

Area (sqft): 0

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			С	Υ		100			%	V0002	None Detected	N.D.	None	
Floor		Terrazzo			Α	Υ										
Wall		Drywall and joint compound			Α	Υ		100			%	V0004	None Detected	N.D.	None	
Wall		Plaster, Textured			Α	Υ		100			%	S0001C	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch

Location: #1020 : Kiln Room Survey Date: 2018-07-09

Site: Elementary

Floor:

Floor:

**Building Name: Canadian Martyrs** 

Last Re-Assessment: 2023-08-23

Room #:

Last Re-Assessment: 2023-08-23

Area (sqft): 0

**ASBESTOS** Material Α\* ٧\* AP\* Good Friable System Component Item Covering Fair Poor Unit Sample Asbestos Type Amount Hazard Ceiling Plaster, Smooth С Υ 100 % S0002B None Detected N.D. None Expansion Presumed С Duct Textile 2(7) EΑ V9500 Presumed Asbestos NF Joint Asbestos Υ Floor Terrazzo Α Confirmed С EΑ 50-75% Piping **Parging Cement** Fitting 8(7) V0009 Chrysotile Asbestos Confirmed С F Piping Aircell Straight Canvas 15(7) LF V0010 Chrysotile >75% Asbestos Polyvinyl chloride (PVC) С Piping Fibreglass Υ Wall Drywall and joint compound Α Υ 100 % S0004A N.D. None None Detected Wall Plaster, Textured Α 100 % V0001 None Detected N.D. None





Client: Hamilton-Wentworth Catholic District Sch

Location: #1021 : Boiler Room Survey Date: 2018-07-09 Site: Elementary Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

Area (sqft): 0

Our vey Du	2010 07 00	•						Lust Ite	7336331116	, LULU U	0 20					
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			С	Υ		200			SF	S0003ABC	None Detected	N.D.	None	
Floor		Concrete (poured)			Α	Υ										
Other	Fire Door	Thermal Insulation			D	N		1(7)			EA	V9500	Presumed Asbestos		Presumed Asbestos	F
Piping		Fibreglass			С	Υ										
Structure		Concrete (precast)			С	Υ										
Wall		Masonry			Α	Υ										

Client: Hamilton-Wentworth Catholic District Sch

Location: #1022 : Custodian Office

Survey Date: 2018-07-09

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Smooth			С	Υ		100			%	S0002A	None Detected	N.D.	None	
Floor		Terrazzo			Α	Υ										
Piping		Parging Cement	Fitting		С	Υ		13(7)			EA	S0009C	Chrysotile	50-75%	Confirmed Asbestos	F
Piping		Aircell	Straight	Canvas	С	Υ		20(7)			LF	S0010C	Chrysotile	>75%	Confirmed Asbestos	F
Piping		Polyvinyl chloride (PVC)		Fibreglass	С	Υ										
Wall		Plaster, Textured			Α	Υ		100			%	S0001B	None Detected	N.D.	None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #1023 : Boys Washroom Survey Date: 2018-07-09

Site: Elementary Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

Area (sqft): 0

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Smooth			С	Υ		100			%	V0002	None Detected	N.D.	None	
Floor		Ceramic Tiles, 6"x6"			Α	Υ										
Piping		Parging Cement	Fitting		С	Υ		20(7)			EA	S0009AB	Chrysotile	50-75%	Confirmed Asbestos	F
Piping		Aircell	Straight	Canvas	В	Υ		40(7)			LF	S0010AB	Chrysotile	>75%	Confirmed Asbestos	F
Piping		Polyvinyl chloride (PVC)		Fibreglass	С	Υ										
Wall		Plaster			Α	Υ		100			%	V0001	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch

Location: #1024 : Corridor Survey Date: 2018-07-09

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole (date stamp 2002)			С	Υ		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			Α	Υ										
Piping		Fibreglass	Insulation	Polyvinyl chloride (PVC)	С	N										
Piping		Parging Cement			С	N		18(7)			EA	V0009	Chrysotile	50-75%	Confirmed Asbestos	F
Wall		Plaster	·		Α	Υ		100			%	S0001A	None Detected	N.D.	None	





Site: Elementary Client: Hamilton-Wentworth Catholic District Sch

**Building Name: Canadian Martyrs** Location: #1025 : Vestibule Floor: Room #:

Area (sqft): 0 Survey Date: 2018-07-09 Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	٧*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2016 date stamp			С	Υ		100			%	V0000	Non-Asbestos		None	
Duct		Not Insulated			С	Υ						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic			Α	Υ		100			%	V0000	Non-Asbestos		None	
Piping		Not Insulated			С	Υ						V0000	Non-Asbestos		None	
Piping	Drain	Polyvinyl chloride (PVC)			Α	Υ						V0000	Non-Asbestos		None	
Structure		Metal			С	N						V0000	Non-Asbestos		None	
Structure	Soffit	Plaster			С	Υ		10			SF	S0008ABC	None Detected	N.D.	None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch Location: #1026 : Computer Lab Site: Elementary Floor:

**Building Name: Canadian Martyrs** 

Room #:

Area (sqft): 0

Survey Date: 2018-07-09

Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	Α*	٧*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		None Found														
Duct		Not Insulated			С	Υ						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic			Α	Υ		100			%	V0000	Non-Asbestos		None	
Piping	All	Not Insulated			С	Υ						V0000	Non-Asbestos		None	
Piping	Drain	Polyvinyl chloride (PVC)			С	Υ						V0000	Non-Asbestos		None	
Structure		Metal			С	Υ						V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ						V0000	Non-Asbestos		None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #1027 : Library Survey Date: 2018-07-09 Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

Area (sqft): 0

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		None Found														
Duct		Not Insulated			С	Υ										
Floor		Carpet			Α	Υ										
Piping		Not Insulated			С	Υ										
Structure		Metal			С	Υ										
Wall		Drywall and joint compound			Α	Υ		25			%	V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ										

Client: Hamilton-Wentworth Catholic District Sch

Site: Elementary Floor: **Building Name: Canadian Martyrs** 

Room #:

Area (sqft): 0

Location: #2001 : Corridor

Survey Date: 2018-07-09 Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	Α*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Long Fissure Random Pinhole (date stamp 2002)			С	Υ		100			%	V0000	Non-Asbestos		None	
Ceiling		Mastic, from glue-on ceiling tiles			С	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Terrazzo			Α	Υ										
Piping		Polyvinyl chloride (PVC)		Fibreglass	С	N										
Wall		Plaster, Textured			Α	Υ		100			%	V0001	None Detected	N.D.	None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #2002 : Classroom Survey Date: 2018-07-09 Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #: 10

Last Re-Assessment: 2023-08-23

Area (sqft): 0

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							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" White with Black Speck			Α	Υ		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Polyvinyl chloride (PVC)		Fibreglass	С	N										
Structure		Concrete (precast)			С	Υ										
Wall		Drywall and joint compound			Α	Υ		200			SF	V0006	None Detected	N.D.	None	
Wall		Masonry			Α	Υ										

Client: Hamilton-Wentworth Catholic District Sch

Location: #2003 : Classroom Survey Date: 2018-07-09 Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Area (sqft): 0

Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" White with Black Speck			А	Υ		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Polyvinyl chloride (PVC)		Fibreglass	С	Υ										
Structure		Concrete (precast)			С	Υ										
Wall		Drywall and joint compound			Α	Υ		50			%	S0006B	None Detected	N.D.	None	
Wall		Masonry			Α	Υ										





Client: Hamilton-Wentworth Catholic District Sch

Location: #2004 : Elevator Survey Date: 2018-07-09

Location: #2005 : Classroom

Survey Date: 2018-07-09

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

Area (sqft): 0

							AS	BESTOS								
System	Component	Material	Item	Covering	Α*	٧*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole (date stamp 2002)			С	Υ		100			%	V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Multi-Coloured (installed 2001)			А	Υ		100			%	V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ										

Client: Hamilton-Wentworth Catholic District Sch

Site: Elementary Floor: **Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

Area (sqft): 0

**ASBESTOS** Component Α\* ٧\* AP\* Good Friable System Material Item Covering Fair Poor Unit Sample Asbestos Type Amount Hazard Ceiling Tiles (lay-in), 2'x4' Short Fissure С Υ % Ceiling 100 V0000 Non-Asbestos None Random Pinhole (date stamp 2002) Presumed Mastic D Ν % V9500 NF Floor 100(7) Presumed Asbestos Asbestos Vinyl Floor Tile (No Mastic), 12"x12" Υ Α Floor 100 V0000 Non-Asbestos None Multi-Coloured (installed 2001) Polyvinyl С Piping Fibreglass Insulation chloride Ν (PVC) Υ Wall Masonry Α





Client: Hamilton-Wentworth Catholic District Sch

Location: #2006 : Classroom Survey Date: 2018-07-09

Site: Elementary Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

Area (sqft): 0

	=0=0 0. 0.															
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole (date stamp 2002)			С	Y		100			%	V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Multi-Coloured (installed 2001)			Α	Υ		100			%	V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation	Polyvinyl chloride (PVC)	С	N										
Wall		Masonry		, ,	Α	Υ										

Client: Hamilton-Wentworth Catholic District Sch Location: #2007 : Girls Washroom

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Area (sqft): 0

Survey Date: 2018-07-09 Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			С	Υ		100			%	S0002D	None Detected	N.D.	None	
Floor		Terrazzo			Α	Υ										
Wall		Drywall and joint compound			Α	Υ		100			%	S0006A	None Detected	N.D.	None	
Wall		Plaster, Textured			Α	Υ		100			%	V0001	None Detected	N.D.	None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #2008 : Office Survey Date: 2018-07-09 Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

Area (sqft): 0

·																
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole (date stamp 2002)			С	Υ		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			Α	Υ										
Piping		Fibreglass	Insulation	Polyvinyl chloride (PVC)	С	N										
Wall		Plaster			Α	Υ		100			%	S0001E	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch

Location: #2009 : Office Washroom

Survey Date: 2018-07-09

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

Area (sqft): 0

**ASBESTOS** Material Component Α\* ۷\* AP\* Good Friable System Item Covering Fair Poor Unit Sample Asbestos Type Amount Hazard Ceiling Plaster С Υ 100 % V0002 None Detected N.D. None Floor Terrazzo Α Υ Wall Plaster, Textured Α Υ 100 % V0001 None Detected N.D. None





None

Client: Hamilton-Wentworth Catholic District Sch

Location: #2010 : Office Survey Date: 2018-07-09

Location: #2011 : Office

Survey Date: 2018-07-09

Wall

Site: Elementary

Α

Room #:

**Building Name: Canadian Martyrs** 

Last Re-Assessment: 2023-08-23

Area (sqft): 0

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			С	Υ		100			%	V0002	None Detected	N.D.	None	
Floor		Terrazzo			Α	Υ										
Wall		Plaster, Textured			Α	Υ		100			%	V0001	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch

Site: Elementary Floor:

Plaster, Textured

Floor:

**Building Name: Canadian Martyrs** 

Room #:

100

Last Re-Assessment: 2023-08-23

%

V0001

Area (sqft): 0

None Detected

N.D.

**ASBESTOS** Component Material Covering Α\* ٧\* AP\* Good Fair Sample **Asbestos Type** Amount Hazard Friable System Item Poor Unit Plaster С Υ V0002 None Detected N.D. Ceiling 100 % None Vinyl Floor Tile and Mastic, 12"x12" Pink Α Υ % Floor 100 V0000 Non-Asbestos None Marble (previously sampled) Polyvinyl chloride (PVC) С Υ Piping Fibreglass



Survey Date: 2018-07-09

Survey Date: 2018-07-09

# ALL DATA REPORT



Client: Hamilton-Wentworth Catholic District Sch

Location: #2012 : Class 16 Stairwell

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

Area (sqft): 0

							AS	BESTOS								
System	Component	Material	Item	Covering	Α*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			С	Υ		100			%	S0005C	None Detected	N.D.	None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Brown with Brown and White Streaks			A	Υ		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry			Α	Υ										

Client: Hamilton-Wentworth Catholic District Sch Location: #2013 : Class 15 Stairwell

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			С	Υ		100			%	V0005	None Detected	N.D.	None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Brown with Brown and White Streaks			Α	Υ		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry			Α	Υ										





**Client: Hamilton-Wentworth Catholic District Sch** 

Location: #2014 : Copy Room Survey Date: 2018-07-09

Site: Elementary

Floor:

Room #:

**Building Name: Canadian Martyrs** 

Last Re-Assessment: 2023-08-23

Area (sqft): 0

Area (sqft): 0

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							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Long Fissure Random Pinhole (previously sampled)			С	Y		100			%	V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Brown with Brown and White Streaks			Α	Υ		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Parging Cement	Fitting		С	N		3(7)			EA	V0009	Chrysotile	50-75%	Confirmed Asbestos	F
Piping		Polyvinyl chloride (PVC)		Fibreglass	С	N										
Wall		Drywall and joint compound			Α	Y		25			%	V0006	None Detected	N.D.	None	
Wall		Plaster, Textured			Α	Υ		75			%	V0001	None Detected	N.D.	None	

**Client: Hamilton-Wentworth Catholic District Sch** Location: #2015 : Womens Washroom

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Survey Da	ite: 2018-07-09	)						Last Re	-Assessme	nt: 2023-0	8-23					
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Smooth			С	Υ		100			%	S0002E	None Detected	N.D.	None	
Floor		Terrazzo			Α	Υ										
Wall		Plaster, Textured			Α	Υ		100			%	V0001	None Detected	N.D.	None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #2016 : Vestibule Survey Date: 2018-07-09

Location: #2017 : Staff Room

Survey Date: 2018-07-09

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

Area (sqft): 0

-																
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			С	Υ		100			%	V0002	None Detected	N.D.	None	
Floor		Terrazzo			Α	Υ										
Wall		Plaster, Textured			Α	Υ		100			%	V0001	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Smooth			С	Υ		100			%	V0002	None Detected	N.D.	None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Light Grey Multi Fleck (previously sampled)			А	Y		100			%	V0000	Non-Asbestos		None	
Piping		Polyvinyl chloride (PVC)		Fibreglass	С	Υ										
Wall		Plaster, Textured			Α	Υ		100			%	V0001	None Detected	N.D.	None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #2018 : Office Survey Date: 2018-07-09 Site: Elementary Floor:

ementary Building Name: Canadian Martyrs Room #:

Last Re-Assessment: 2023-08-23

Area (sqft): 0

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							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole (date stamp 2002)			С	Υ		100			%	V0000	Non-Asbestos		None	
Floor		Mastic, (previously sampled)			D	N		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Pink Marble (previously sampled)			Α	Υ		100			%	V0000	Non-Asbestos		None	
Wall		Drywall and joint compound			Α	Υ		100			%	S0006C	None Detected	N.D.	None	
Wall		Plaster Textured			Α	Υ		100			%	S0001D	None Detected	ND	None	

Client: Hamilton-Wentworth Catholic District Sch

Location: #2020 : Mens Washroom

Site: Elementary Floor: **Building Name: Canadian Martyrs** 

Room #:

Area (sqft): 0

Survey Date: 2018-07-09 Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			С	Υ		100			%	V0002	None Detected	N.D.	None	
Floor		Terrazzo			Α	Υ										
Wall		Plaster, Textured			Α	Υ		100			%	V0001	None Detected	N.D.	None	





Client: Hamilton-Wentworth Catholic District Sch Location: #3001 : McMaster University

Site: Elementary Floor:

**Building Name: Canadian Martyrs** 

Room #:

Area (sqft): 0

Survey Date: 2018-07-09

Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole (date stamp 2002)			С	Υ		100			%	V0000	Non-Asbestos		None	
Floor		Mastic, (previously sampled)			Α	Υ		100			%	V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation	Polyvinyl chloride (PVC)	С	N										
Wall		Drywall and joint compound, New			Α	Υ		100			%	V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ										

Locations 3002, 3012, 3014, and 3015 have been amalgamated into 3001

Client: Hamilton-Wentworth Catholic District Sch

Site: Elementary

**Building Name: Canadian Martyrs** 

Floor:

Room #:

Area (sqft): 0

Survey Date: 2018-07-09

Location: #3003 : Classroom

Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole (date stamp 2002)			С	Υ		100			%	V0000	Non-Asbestos		None	
Floor		Mastic			D	N										
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Multi Coloured (installed 2001)			Α	Υ		100			%	V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation	Polyvinyl chloride (PVC)	С	N										
Wall		Drywall and joint compound, Perimeter Wall (previously sampled)			Α	Υ		100			%	V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ										





Client: Hamilton-Wentworth Catholic District Sch

Location: #3004 : Boys Washroom

Survey Date: 2018-07-09

Survey Date: 2018-07-09

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

Area (sqft): 0

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Smooth			С	Υ		100			%	S0002G	None Detected	N.D.	None	
Floor		Terrazzo			Α	Υ										
Wall		Masonry			Α	Υ										

Client: Hamilton-Wentworth Catholic District Sch

Location: #3006 : Classroom

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

Area (sqft): 0

**ASBESTOS** Component Material Covering Α\* ٧\* AP\* Good Fair Unit Sample Asbestos Type Amount Hazard Friable System Item Poor С Υ V0002 None Detected N.D. Ceiling Plaster, Smooth 100 % None Presumed D Ν % Floor Mastic 100(7) V9500 Presumed Asbestos NF Asbestos Vinyl Floor Tile (No Mastic), 12"x12" Light Grey Multi Fleck (previously Floor Α Υ 100 % V0000 Non-Asbestos None sampled) Polyvinyl chloride (PVC) Piping Fibreglass С Υ Plaster, Textured Α 100 % V0001 N.D. Wall None Detected None





Client: Hamilton-Wentworth Catholic District Sch

Location: #3007 : Classroom Survey Date: 2018-07-09 Site: Elementary Floor:

mentary Building Name: Canadian Martyrs
Room #:

Room #: Last Re-Assessment: 2023-08-23 Area (sqft): 0

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	٧*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Smooth			С	Υ		100			%	S0002F	None Detected	N.D.	None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Light Grey Multi Fleck (previously sampled)			А	Y		100			%	V0000	Non-Asbestos		None	
Piping		Polyvinyl chloride (PVC)		Fibreglass	С	N										
Wall		Plaster, Textured			Α	Υ		100			%	S0001F	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch

Location: #3008: Classroom

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Area (sqft): 0

Survey Date: 2018-07-09 Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	٧*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Light Grey Multi Fleck (previously sampled)			Α	Y		100			%	V0000	Non-Asbestos		None	
Piping		Polyvinyl chloride (PVC)		Fibreglass	С	Υ										
Structure	Deck	Concrete (poured)			С	Υ										
Wall		Drywall and joint compound			Α	Υ		25			%	V0007	None Detected	N.D.	None	
Wall		Plaster, Textured			Α	Υ		75			%	V0001	None Detected	N.D.	None	





Client: Hamilton-Wentworth Catholic District Sch

Location: #3009 : Classroom Survey Date: 2018-07-09

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

Area (sqft): 0

	=====							_0.01.10		=0=0						
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Light Grey Multi Fleck (previously sampled)			А	Y		100			%	V0000	Non-Asbestos		None	
Piping		Polyvinyl chloride (PVC)		Fibreglass	С	Υ										
Structure	Deck	Concrete (poured)			С	Υ										
Wall		Drywall and joint compound			Α	Y		25			%	S0007C	None Detected	N.D.	None	
Wall		Plaster, Textured			Α	Υ		75			%	V0001	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch

Location: #3010 : Elevator Corridor

Survey Date: 2018-07-09

Site: Elementary Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole (date stamp 2002)			С	Υ		100			%	V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Multi Coloured (installed 2001)			Α	Υ		100			%	V0000	Non-Asbestos		None	
Wall		Drywall and joint compound			Α	Υ		100			%	S0007AB	None Detected	N.D.	None	
Wall		Masonry			Α	Υ										





Client: Hamilton-Wentworth Catholic District Sch

Location: #3011 : Corridor Survey Date: 2018-07-09

Site: Elementary Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

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), 2'x4' Short Fissure Random Pinhole (date stamp 2002)			С	Y		100			%	V0000	Non-Asbestos		None			
Ceiling		Mastic, ceiling tile mastic			С	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF		
Floor		Terrazzo			Α	Υ		100			%	V0000	Non-Asbestos		None			
Piping		Fibreglass	Insulation	Polyvinyl chloride (PVC)	С	N												
Wall		Drywall and joint compound			Α	Υ		25			%	V0007	None Detected	N.D.	None			
Wall		Plaster, Textured			Α	Υ		100			%	S0001G	None Detected	N.D.	None			

Client: Hamilton-Wentworth Catholic District Sch

Location: #3013 : Classroom Survey Date: 2018-07-09

Site: Elementary

Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

	ASBESTOS															
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole (date stamp 2002)			С	Υ		100			%	V0000	Non-Asbestos		None	
Floor		Mastic, (previously sampled)			D	N		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Multi-Coloured (installed 2001)			Α	Y		100			%	V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation	Polyvinyl chloride (PVC)	С	N										
Wall		Drywall and joint compound, (previously sampled)			Α	Υ		100			%	V0000	Non-Asbestos		None	
Wall		Masonry			Α	Υ										





Client: Hamilton-Wentworth Catholic District Sch

Location: #3016 : Roof Access Survey Date: 2018-07-09

Site: Elementary

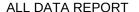
Floor:

**Building Name: Canadian Martyrs** 

Room #:

Last Re-Assessment: 2023-08-23

	ASBESTOS															
System	Component	Material	Item	Covering	A*	٧*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Duct		Not Insulated			С	Υ										
Floor		Concrete (poured)			Α	Υ										
Piping	Rain Water Leader	Cement Product			С	Υ		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Structure	Deck	Steel			С	Υ										
Wall		Masonry			Α	Υ										







Leg	end:									
Sample	number	Units				Other				
S####	Asbestos sample collected	SF	Square feet			Α	Access			
V####	Material visually similar to numbered sample collected	LF	Linear feet			V	Visible			
V0000	Known non-asbestos material	EA	Each			AP	Air Plenum			
V9000	Visually identified as an asbestos material	%	Percentage			F	Friable material			
V9500	Material is presumed to be an asbestos material					NF	Non Friable material			
						PF	Potentially Friable material			
A				Condition						
Access				Condition						
Α	Accessible to all building occupants			Good	No visible damage or deterioration					
В	Accessible to maintenance and operations staff without a lad		Fair	Minor, repairable damage, cracking, delamination or deterioration						
С	Accessible to maintenance and operations staff with a ladder. Also rarely entered, locked areas			Poor	Irreparable damage or deterioration with exposed and missing material					
D	Not normally accessible									

#### Visible

Ν

The material is visible when standing on the floor of the room, without the removal or opening of other building components (e.g. ceiling tiles or access panels).

The material is not visible to view when standing on the floor of the room and requires the removal of a building component (e.g. ceilings tiles or access panels) to view and access. Includes rarely entered crawlspaces, attic spaces, etc. Observations will be limited to the extent visible from the access points.

# **Colour Coding**

The material is known to contain regulated concentrations of asbestos; either by analytical results or visible identification (use of the V9000 code).

The material is presumed to contain asbestos; based on visual appearances; typically a material known to historically contain asbestos; however, not sampled due to limited access or the destructive nature of the sampling.

# Air Plenum

The material is in a return air plenum or in a direct airstream or there is evidence of air Yes erosion (e.g. duct for heating or cooling blowing directly on or across an ACM). This or No

field is only completed where Air Plenum consideration is required by regulation.

#### Action

(7)

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

Management program and surveillance