



Asbestos Assessment

St. Patrick
24 Smith Avenue, Hamilton, ON,
L8L 5P1

Prepared for:

**Hamilton-Wentworth Catholic
District School Board**

90 Mulberry Street
Hamilton, Ontario, L8N 3R9

August 31, 2023

Pinchin File: 320582.004



Asbestos Assessment

St. Patrick, 24 Smith Avenue, Hamilton, ON, L8L 5P1
Hamilton-Wentworth Catholic District School Board

August 31, 2023
Pinchin File: 320582.004

Issued to: Hamilton-Wentworth Catholic District School Board
Issued on: August 31, 2023
Pinchin File: 320582.004
Issuing Office: Hamilton, ON
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EXECUTIVE SUMMARY

Hamilton-Wentworth Catholic District School Board (Client) retained Pinchin Ltd. (Pinchin) to conduct an asbestos building materials assessment of St. Patrick located at 24 Smith Avenue, Hamilton, ON, L8L 5P1.

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

SUMMARY OF RECOMMENDATIONS

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

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

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



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1.0 INTRODUCTION AND SCOPE

Hamilton-Wentworth Catholic District School Board (Client) retained Pinchin Ltd. (Pinchin) to conduct an asbestos building materials assessment of St. Patrick located at 24 Smith Avenue, Hamilton, ON, L8L 5P1.

Pinchin performed the assessment on July 17, 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	1959
Year(s) of Additions	1951, 1965, 1967

3.2 Existing Reports

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

- Asbestos Reassessment Report, St. Patrick, 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
- 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

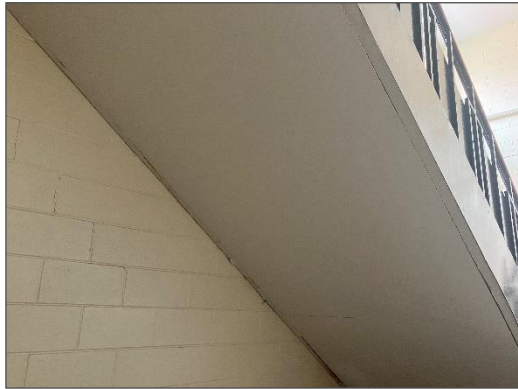

4.2 Summary of Building Materials

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	
Remaining pipes are either uninsulated or insulated with non-asbestos fibreglass or elastomeric insulation (Armaflex).	None	
Ducts are either uninsulated or insulated with non-asbestos fibreglass (foil-faced or canvas).	None	
Mechanical equipment is either uninsulated or insulated with non-asbestos fibreglass.	None	
All ceiling tiles are non-asbestos from previous sampling, presumed to be non-asbestos based on the date of manufacture determined from the date stamp applied to the top of the tiles and the age of the materials determined from the age of the building renovation.	None	

Material and Application	Asbestos Type	Photo
Texture finish is present on concrete.	None	
Smooth plaster is present on walls and ceilings.	None	
Drywall joint compound is present on wall and ceiling finishes.	None	
Transite board is present as a ceiling finish underneath stairs.	Presumed	
Vinyl floor tiles, 12"x12", various colours, are present.	Presumed (tile) Presumed (mastic)	
<p>Remaining vinyl floor tiles are presumed to be non-asbestos based on historical knowledge of the date of installation.</p> <p>Mastic under non-asbestos tiles is presumed to contain asbestos until further sampling is performed.</p>	None (tile) Presumed (mastic)	



5.0 RECOMMENDATIONS

5.1 General

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

5.2 Remedial Work

No remedial work is recommended.

5.3 On-going Management and Maintenance

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

Maintain the Asbestos Management Program (AMP).

Perform a reassessment of asbestos materials on an annual basis.

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

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

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

6.0 TERMS AND LIMITATIONS

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

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



7.0 REFERENCES

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

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

\\PIN-HAM-FS02\job\320000s\0320582.000 HWCDSB,Various2023Projects,ASB,CONS\0320582.004 HWCDSB,AllSites,2023,ASB,ASSMT\Deliverables\St. Patrick\Deliverables\320582.004 Asbestos Asmnt Report St. Patrick HWCDSB Aug 31 2023.docx

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

APPENDIX I
Drawings

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

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

ASBESTOS-CONTAINING GLAZING PUTTY IS PRESENT BETWEEN GLASS AND FRAMES ON EXTERIOR WINDOWS THROUGHOUT THE BUILDING.

BASE PLAN PROVIDED BY CLIENT.



905-577-6206

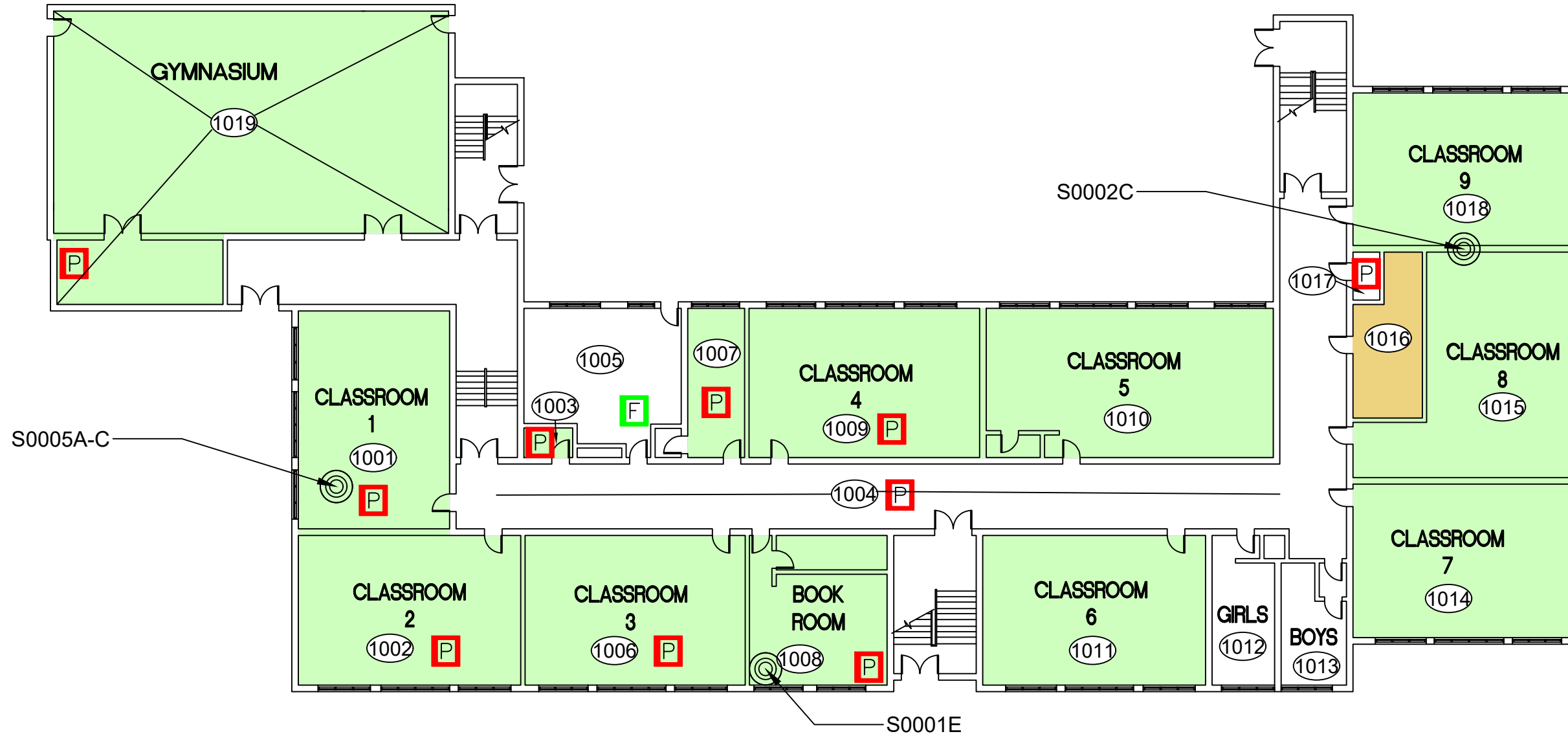
www.pinchin.com

LEGEND:

- (X) LOCATION NUMBER
- (◎) ASBESTOS BULK SAMPLE

ASBESTOS-CONTAINING MATERIALS:

- P PARING CEMENT
- F FIRE DOOR
- T TRANSITE PANEL
- VINYL FLOOR TILES & MASTIC
- MASTIC



CLIENT:



LOCATION:

ST. PATRICK
24 SMITH AVENUE
HAMILTON, ONTARIO

TITLE:

ASBESTOS
ASSESSMENT
FLOOR LEVEL 1

DATE:

AUGUST 2023

PROJECT #:

320582.004

DRAWN BY:

EB

DRAWING:

CHECKED BY:

EB

1 OF 3

SCALE:

NTS

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

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ASBESTOS-CONTAINING GLAZING PUTTY IS PRESENT BETWEEN GLASS AND FRAMES ON EXTERIOR WINDOWS THROUGHOUT THE BUILDING.

BASE PLAN PROVIDED BY CLIENT.



905-577-6206

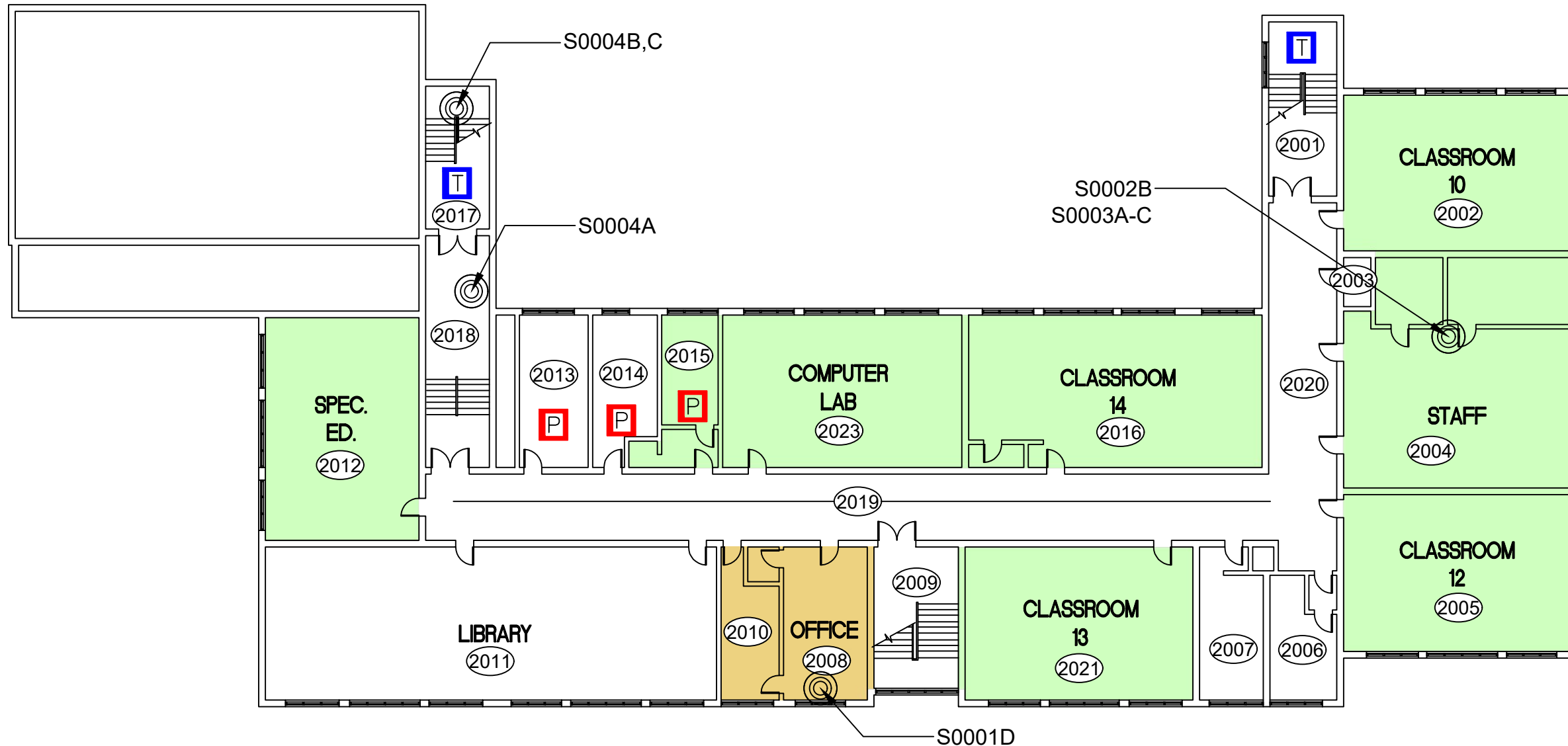
www.pinchin.com

LEGEND:

- (X) LOCATION NUMBER
- (◎) ASBESTOS BULK SAMPLE

ASBESTOS-CONTAINING MATERIALS:

- P PARGING CEMENT
- F FIRE DOOR
- T TRANSITE PANEL
- VINYL FLOOR TILES & MASTIC
- MASTIC



CLIENT:



LOCATION:

ST. PATRICK
24 SMITH AVENUE
HAMILTON, ONTARIO

TITLE:

ASBESTOS
ASSESSMENT
FLOOR LEVEL 2

DATE:

AUGUST 2023

PROJECT # :

320582.004

DRAWN BY:

EB

DRAWING:

2 OF 3

CHECKED BY:

EB

SCALE:

NTS

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

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

ASBESTOS-CONTAINING GLAZING PUTTY IS PRESENT BETWEEN GLASS AND FRAMES ON EXTERIOR WINDOWS THROUGHOUT THE BUILDING.

BASE PLAN PROVIDED BY CLIENT.



905-577-6206

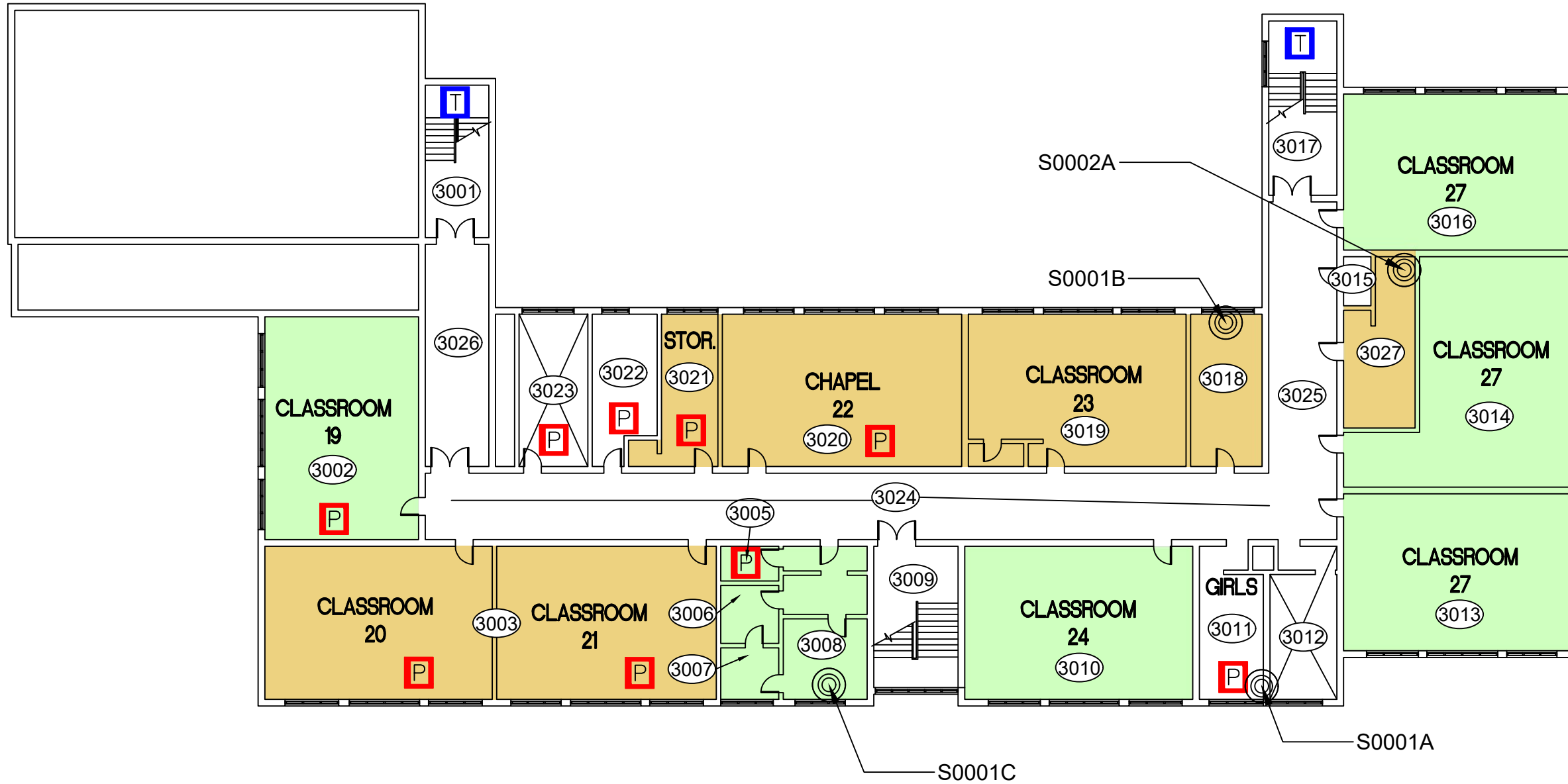
www.pinchin.com

LEGEND:

- (X) LOCATION NUMBER
- (◎) ASBESTOS BULK SAMPLE

ASBESTOS-CONTAINING MATERIALS:

- P PARGING CEMENT
- F FIRE DOOR
- T TRANSITE PANEL
- VINYL FLOOR TILES & MASTIC
- MASTIC



CLIENT:



LOCATION:

ST. PATRICK
24 SMITH AVENUE
HAMILTON, ONTARIO

TITLE:

ASBESTOS
ASSESSMENT
FLOOR LEVEL 3

DATE:

AUGUST 2023

PROJECT # :

320582.004

DRAWN BY:

EB

DRAWING:

CHECKED BY:

EB

3 OF 3

SCALE:

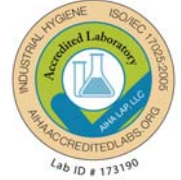
NTS

APPENDIX II
Asbestos Analytical Certificates



Bulk Asbestos Analysis

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



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

Attn: Emily Balfour
 Michael Maiorana

Lab Order ID: 71920494
Analysis ID: 71920494_PLM
Date Received: 8/5/2019
Date Reported: 8/13/2019

Project: 230748, 24 Smith Ave, Hamilton, Ontario, Hamilton-Wentworth Catholic School Board, St. Patrick

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0001A - A	Smooth plaster wall, Women's Washroom, Location 3011	None Detected		100% Other	White Non Fibrous Heterogeneous
71920494PLM_1	finish				Crushed
S0001A - B	Smooth plaster wall, Women's Washroom, Location 3011	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71920494PLM_15	base				Crushed
S0001B - A	Smooth plaster wall, Storage, Location 3018	None Detected		100% Other	White Non Fibrous Heterogeneous
71920494PLM_2	finish				Crushed
S0001B - B	Smooth plaster wall, Storage, Location 3018	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71920494PLM_16	base				Crushed
S0001C - A	Smooth plaster wall, Office, Location 3008	None Detected		100% Other	White Non Fibrous Heterogeneous
71920494PLM_3	finish				Crushed
S0001C - B	Smooth plaster wall, Office, Location 3008	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71920494PLM_17	base				Crushed
S0001D - A	Smooth plaster wall, Office/Reception, Location 2008	None Detected		100% Other	White Non Fibrous Heterogeneous
71920494PLM_4	finish				Crushed
S0001D - B	Smooth plaster wall, Office/Reception, Location 2008	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71920494PLM_18	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 SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Jalen Moore (22)

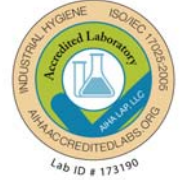
Analyst

Approved Signatory



Bulk Asbestos Analysis

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



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

Attn: Emily Balfour
 Michael Maiorana

Lab Order ID: 71920494
Analysis ID: 71920494_PLM
Date Received: 8/5/2019
Date Reported: 8/13/2019

Project: 230748, 24 Smith Ave, Hamilton, Ontario, Hamilton-Wentworth Catholic School Board, St. Patrick

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0001E - A	Smooth plaster wall, Book Room, Location 1008	None Detected		100% Other	White Non Fibrous Heterogeneous
71920494PLM_5	finish				Crushed
S0001E - B	Smooth plaster wall, Book Room, Location 1008	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71920494PLM_19	base				Crushed
S0002A - A	Smooth plaster wall, Storage, Location 3027	None Detected		100% Other	White Non Fibrous Heterogeneous
71920494PLM_6	finish				Crushed
S0002A - B	Smooth plaster wall, Storage, Location 3027	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71920494PLM_20	base				Crushed
S0002B - A	Smooth plaster column, Staff Room, Location 2004	None Detected		100% Other	White Non Fibrous Heterogeneous
71920494PLM_7	finish				Crushed
S0002B - B	Smooth plaster column, Staff Room, Location 2004	None Detected		97% Other 3% Vermiculite	Gray Non Fibrous Heterogeneous
71920494PLM_21	base				Crushed
S0002C - A	Smooth plaster wall, Classroom, Location 1015	None Detected		100% Other	White Non Fibrous Heterogeneous
71920494PLM_8	finish				Crushed
S0002C - B	Smooth plaster wall, Classroom, Location 1015	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71920494PLM_22	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 SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Jalen Moore (22)

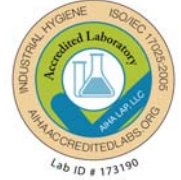
Analyst

Approved Signatory



Bulk Asbestos Analysis

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



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

Attn: Emily Balfour
Michael Maiorana

Lab Order ID: 71920494
Analysis ID: 71920494_PLM
Date Received: 8/5/2019
Date Reported: 8/13/2019

Project: 230748, 24 Smith Ave, Hamilton, Ontario, Hamilton-Wentworth Catholic School Board, St. Patrick

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0003A	Drywall joint compound on wall, Staff Room, Location 2004	None Detected		100% Other	White Non Fibrous Heterogeneous
71920494PLM_9					Crushed
S0003B	Drywall joint compound on wall, Staff Room, Location 2004	None Detected		100% Other	White Non Fibrous Heterogeneous
71920494PLM_10					Crushed
S0003C	Drywall joint compound on wall, Staff Room, Location 2004	None Detected		100% Other	White Non Fibrous Heterogeneous
71920494PLM_11					Crushed
S0004A	Textured plaster ceiling, Corridor, Location 2018	None Detected		100% Other	White Non Fibrous Heterogeneous
71920494PLM_12					Crushed
S0004B	Textured plaster ceiling, Stairwell, Location 2017	None Detected		100% Other	White Non Fibrous Heterogeneous
71920494PLM_13					Crushed
S0004C	Textured plaster ceiling, Stairwell, Location 2017	None Detected		100% Other	White Non Fibrous Heterogeneous
71920494PLM_14					Crushed

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

Jalen Moore (22)

Analyst

Approved Signatory

71920494

Version 1-15-2012

Client: Pinchin Ltd.
Contact: Emily Balfour
 6-875 Main Street West, Suite 200,
 Hamilton ON L8S 4P9
Address:
Phone: 905-577-6206
Fax: 905-577-6207
Email: ebalfour@pinchin.com
 mmaiorana@pinchin.com
 230748, 24 Smith Ave, Hamilton,
 Ontario, Hamilton-Wentworth
Project: Catholic School Board, St. Patrick
Client Notes:

P.O. #. 230748
Date Submitted: 7/31/2019

Analysis: PLM - Stop Positive EXCEPT for
 S0001 & S0002
TurnAroundTime: 5 Days

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

 To See an Example Click the
 bottom Example Tab.


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

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

 Note: Data 1 and Data 2 are optional
 fields that do not show up on the official
 report, however they will be included

 in the electronic data returned to you
 to facilitate your reintegration of the report data.

Invoice to:
 ap@pinchin.com


 Scientific
 Analytical
 Institute

4604 Dundas Dr.
Greensboro, NC 27407
Phone: 336.292.3888

Fax: 336.292.3313
Email: lab@sailab.com

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

<<			
S0001A		Smooth plaster wall, Women's Washroom, Location 3011	
S0001B		Smooth plaster wall, Storage, Location 3018	
S0001C		Smooth plaster wall, Office, Location 3008	
S0001D		Smooth plaster wall, Office/Reception, Location 2008	
S0001E		Smooth plaster wall, Book Room, Location 1008	
S0002A		Smooth plaster wall, Storage, Location 3027	
S0002B		Smooth plaster column, Staff Room, Location 2004	
S0002C		Smooth plaster wall, Classroom, Location 1015	
S0003A		Drywall joint compound on wall, Staff Room, Location 2004	
S0003B		Drywall joint compound on wall, Staff Room, Location 2004	
S0003C		Drywall joint compound on wall, Staff Room, Location 2004	
S0004A		Textured plaster ceiling, Corridor, Location 2018	

Accepted
Rejected

Chandana 8/5
 10:30a



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: Hamilton-Wentworth Catholic School Board,
St. Patrick Elementary School, 24 Smith Avenue, Hamilton, Ontario

Project No.: 0272113.000

Prepared For: E. Balfour / M. Maiorana

Lab Reference No.: b230660

Analyst(s): K. Cockburn

Date Received: May 21, 2020

Date Analyzed: June 1, 2020

Samples submitted: 3

Phases analyzed: 1

Method of Analysis:

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

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

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

The Pinchin Ltd. Mississauga asbestos laboratory is accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 101270-0) for the 'EPA – 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples,' and the 'EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials'; and meets all requirements of ISO/IEC 17025:2005.

This report relates only to the items tested.

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



Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: Hamilton-Wentworth Catholic School Board,
St. Patrick Elementary School, 24 Smith Avenue, Hamilton, Ontario
Project No.: 0272113.000
Prepared For: E. Balfour / M. Maiorana
Lab Reference No.: b230660
Date Analyzed: June 1, 2020

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0005A Parging cement, Classroom 1, Location 1001	Homogeneous, grey, soft, parging cement.	Chrysotile 25-50%	Non-Fibrous Material 50-75%
Comments:	Cotton fabric reinforcement is present on the surface of this sample.		
S0005B Parging cement, Corridor, Location 1004			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
S0005C Parging cement, Girl's Washroom, Location 2013			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		

Reviewed by:

Reporting Analyst:



Analyzed by: *[Signature]*
 Reviewed by: *HB*
 Report Sent by: *LY*

MEMBER OF
PG
 THE PINCHIN GROUP

Instructions:

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

Client Name:	Hamilton-Wentworth Catholic School Board	Project Address:	24 Smith Avenue, Hamilton, Ontario
Portfolio/Building No:	St. Patrick 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:	3	Priority:	5 Day Turnaround
Year of Building Construction (Mandatory Field):	1959		
Do NOT Stop on Positive (Sample Numbers):			
Pinchin Group Company (Mandatory Field):	Pinchin		

To be Completed by Lab Personnel Only:

Lab Reference #:	6230660 <i>cl</i>		Time:	24 hour clock		
Received by:	MAY 21 2020		Date:	Month	Day	Year
Name(s) of Analyst(s):	<i>[Signature]</i> 2020/06/01					
Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)			
	S0005	A	Parging cement, Classroom 1, Location 1001 <i>CH 25-50%</i>			
	S0005	B	Parging cement, Corridor, Location 1004 <i>- NA -</i>			
	S0005	C	Parging cement, Girl's Washroom, Location 2013 <i>- NA -</i>			

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.



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.

METHODOLOGY ANNEX A EVALUATION CRITERIA

EVALUATION CRITERIA AND BASIS OF RECOMMENDATIONS

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

EVALUATION OF CONDITION

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

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

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.

Poor	Original insulation jacket is missing, damaged, deteriorated or delaminated. Insulation is exposed and significant areas have been dislodged. Damage cannot be readily repaired. Includes components where insulation may have been removed incompletely.
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The evaluation of mechanical insulation may be limited by the number of observations made and building components such as ducts or full height walls that obstruct observations. It is often not possible to observe each foot of mechanical insulation from all angles.

Potentially Friable Materials and Miscellaneous Friable Materials

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

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

Non-Friable Materials

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

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 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.

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.
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Evaluation of Presumed Asbestos-Containing Material (PACM)

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

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

EVALUATION OF ACCESSIBILITY

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

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.

Action Matrix

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

Table I Decision Matrix for Friable ACM

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

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

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

Action Definitions

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

Action Definitions

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

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

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

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

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

Action Definitions

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

APPENDIX IV
Location List

Client: Hamilton-Wentworth Catholic District Sch
Building Name: St. Patrick
Survey Date: 2018-07-26
Building Phases: A: 1959

Site: 24 Smith Ave., Hamilton, ON
Last Re-Assessment: 2023-08-28

Location No.	Name or Description	Area ft ²	Floor No.	Bldg. Phase	Notes
0	Presumed Asbestos-Containing Materials	0	0	A	Where present, these materials are assumed to contain asbestos until otherwise proven by sampling and analysis.
1001	Classroom 1	0	1	A	
1002	Classroom 2	0	1	A	
1003	Washroom	0	1	A	
1004	Corridor	0	1	A	
1005	Boiler Room	0	1	A	
1006	Classroom 3	0	1	A	
1007	Custodian Room	0	1	A	
1008	Book Room	0	1	A	
1009	Classroom 4	0	1	A	
1010	Classroom 5	0	1	A	
1011	Classroom 6	0	1	A	
1012	Girls Washroom	0	1	A	
1013	Boys Washroom	0	1	A	
1014	Classroom 7	0	1	A	
1015	Classroom 8	0	1	A	
1016	Supply Room	0	1	A	
1017	Custodian Room	0	1	A	
1018	Classroom 9	0	1	A	
1019	Gymnasium	0	1	A	
2001	Stairwell	0	2	A	
2002	Classroom 10	0	2	A	
2003	Custodian Room	0	2	A	
2004	Staff Room	0	2	A	
2005	Classroom 12	0	2	A	
2006	Mens Washroom	0	2	A	
2007	Womens Washroom	0	2	A	
2008	Office / Reception	0	2	A	
2009	Stairwell / Entrance	0	2	A	
2010	Principals Office	0	2	A	
2011	Library	0	2	A	
2012	Special Ed Class	0	2	A	
2013	Girls Washroom	0	2	A	
2014	Boys Washroom	0	2	A	
2015	Photocopier Room	0	2	A	
2016	Classroom 14	0	2	A	
2017	Stairwell	0	2	A	
2018	Corridor	0	2	A	
2019	Corridor	0	2	A	
2020	Corridor	0	2	A	
2021	ESL Classroom	1	2	A	
2023	Special Ed Class	0	2	A	
3001	Stairwell	0	3	A	
3002	Classroom 19	0	3	A	
3003	Classroom 20	0	3	A	
3005	Classroom 21	0	3	A	
3006	Nurses Office	0	3	A	
3007	Storage	0	3	A	
3008	Office	0	3	A	
3009	Stairwell	0	3	A	
3010	Classroom 24	0	3	A	
3011	Womens Washroom	0	3	A	
3012	Boys Washroom	0	3	A	
3013	Classroom 25	0	3	A	
3014	Classroom 26	0	3	A	
3015	Sink Room	0	3	A	
3016	Classroom 27	0	3	A	
3017	Stairwell	0	3	A	
3018	Storage	0	3	A	
3019	Classroom 23	0	3	A	
3020	Classroom 22	0	3	A	

Location No.	Name or Description	Area ft ²	Floor No.	Bldg. Phase	Notes
3021	Book Storage	0	3	A	
3022	Boys Washroom	0	3	A	
3023	Girls Washroom	0	3	A	
3024	Corridor	0	3	A	
3025	Mid-Corridor	0	3	A	
3026	Corridor	0	3	A	
3027	Storage	0	3	A	

APPENDIX V
Summary Report / Sample Log

Client: Hamilton-Wentworth Catholic District Sch

Site: 24 Smith Ave., Hamilton, ON

Building Name: St. Patrick

Survey Date: 2018-07-26

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	S0001 ABCDE	Wall, Ceiling, Wall Plaster	1008,1016,2001,2008,2009,3006,3007,3008,3011 3018	A	0	0	0	100	None Detected	No	
Asbestos	S0002 ABC	Wall Column Plaster	1015,2004,3012,3027	A	0	0	0	100	None Detected	No	
Asbestos	S0003 ABC	Wall Drywall And Joint Compound	2004	A	0	0	0	0	None Detected	No	
Asbestos	S0004 ABC	Ceiling Plaster	2017,2018	A	0	0	0	100	None Detected	No	
Asbestos	S0005 ABC	Piping Parging Cement	1001,1002,1003,1004,1006,1007,1008,1009,1017 1019,2013,2014,2015,3002,3003,3005,3011,3020 3021,3022,3023	A	0	0	138	0	Chrysotile	Yes	F
Asbestos	V9500	Floor Mastic	1016,2008,2010,3003,3018,3019,3020,3021,3027	A	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Floor Vinyl Floor Tile And Mastic 12x12 Brown With Beige Brush, 12x12 Brown With Beige Fleck, 12x12 Brown With Beige Streaks, 12x12 Grey With Blue And White Fleck, 12x12 Grey With White Fleck, 9x9 Beige With White Streaks, 9x9 Brown And Beige Streak, 9x9 Brown With White Brush, 9x9 Brown With Beige Streaks, 9x9 Green With White, 9x9 Green With White Brush, 9x9 Grey And White, 9x9 Grey With White, 9x9 White With Coloured Streaks, Beige With Brown Fleck, Beige With Dense Fleck, Brown And White Streak, Brown With Beige Fleck, Brown With Dark Brown And White Fleck, Green With White Fleck, Green With White Streaks, Grey Multi-fleck, Grey With White, Light Grey Multi-fleck, Tan With Brown Streaks, White With Multi Coloured Streaks	1001,1002,1003,1006,1007,1008,1009,1010,1011 1014,1015,1018,1019,2002,2004,2005,2012,2015 2016,2021,2023,3002,3005,3006,3007,3008,3010 3013,3014,3016	A	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Other Stairs Cement Product	2001,2017,3001,3017	A	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Other N/a Roofing Felts And Tar, Mastics, Floor Levelling Compound, Ceramic Tile Setting Compound, Electrical Components, Mechanical Packing, Ropes And Gaskets, Vermiculite, Adhesives And Duct Mastics, Caulking And Putties, Fibre-reinforced Paints And Coatings, Paper Products, Soffit And Fascia Boards, Fire Resistant Doors, Stucco, Plaster Or Other Cementitious Parge Coatings, Vibration Dampers On Hvac Equipment, Terrazzo, Ropes And Gaskets In Cast-iron Bell	0	A	0	0	0	100	Presumed Asbestos	Yes	NF

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
		And Spigot Joints, Sealants On Pipe Threads									
Asbestos	V9500	Other Fire Door Unidentified Material	1005	A	0	0	0	100	Presumed Asbestos	Yes	F
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in)	2020	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) 2x2 Fiberglass Pinhole	1003	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) 2x2 Pinhole Fibreglass	1012,1013	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) 2x4 Short Fissure And Random Pinhole (previously Sampled)	1004	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) Fibreglass	2006,2007,2013,2014	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) Long Fissure And Random Pinhole	2019	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) Random Pinhole	1014,1015,1016,1017,1018	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) Short Fissure And Random Pinhole	2002,2003,2004,3001,3009,3013,3014,3015,3016 3017,3024,3025,3026	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling Deck Concrete (precast)	1011	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Floor Vinyl Floor Tile (no Mastic) 12x12 Grey Dense Fleck (installed 2015)	1016,3018	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Floor Vinyl Floor Tile (no Mastic) 12x12 Pink Dense Fleck	3020	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Floor Vinyl Floor Tile (no Mastic) 12x12 Beige Dense Fleck (installed 2015)	2008,2010	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Floor Vinyl Floor Tile (no Mastic) Pink Dense Fleck	3019,3021	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Floor Vinyl Floor Tile (no Mastic) Pink Marble	3003	A	0	0	0	100	Non Asbestos	No	

Legend:

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

APPENDIX VI
HMIS All Data Report

Client: Hamilton-Wentworth Catholic District Sch
Location: #0 : Presumed Asbestos-Containing Materials
Survey Date: 2018-07-26

Site: Elementary
Floor: 0

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

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

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

Client: Hamilton-Wentworth Catholic District Sch
Location: #1001 : Classroom 1
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Concrete (precast)			C	Y										
Floor		Vinyl Floor Tile and Mastic, 12x12 Grey with White Fleck			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping ¹		Parging Cement			C	Y		6(7)			EA	S0005A	Chrysotile	25-50%	Confirmed Asbestos	F
Wall ²		Masonry			A	Y										

- 1 - Ceiling Level
- 2 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #1002 : Classroom 2
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Concrete (precast)			C	Y										
Floor		Vinyl Floor Tile and Mastic, 9x9 Brown and Beige Streak			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Parging Cement	Fitting		C	Y		5(7)			EA	V0005	Chrysotile	25-50%	Confirmed Asbestos	F
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #1003 : Washroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x2 Fiberglass Pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic, 12x12 Grey with White Fleck			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping ¹		Parging Cement			C	Y						V0005	Chrysotile	25-50%	Confirmed Asbestos	F
Structure ²	Deck	Concrete (precast)			C	N										
Wall ³		Masonry			A	Y										

1 - Above Ceiling
2 - Above Ceiling
3 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #1004 : Corridor
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 Short Fissure and Random Pinhole (previously sampled)			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y										
Piping ¹		Fibreglass	Straight		C	Y										
Piping ²		Parging Cement	Fitting		C	Y		43(7)			EA	S0005B	Chrysotile	25-50%	Confirmed Asbestos	F
Wall ³		Masonry			A	Y										

- 1 - Above Ceiling
- 2 - Above Ceiling
- 3 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #1005 : Boiler Room
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Concrete (poured)			A	Y										
Other ¹	Fire Door	Unidentified Material			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	F
Piping ²		Fibreglass		Polyvinyl chloride (PVC)	C	Y										
Structure	Deck	Concrete (precast)			C	Y										
Wall ³		Masonry			A	Y										

- 1 - Room Entrance
- 2 - Ceiling Level
- 3 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #1006 : Classroom 3
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Vinyl Floor Tile and Mastic, 12x12 Brown with Beige Brush			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping ¹		Fibreglass		Polyvinyl chloride (PVC)	C	Y										
Piping ²		Parging Cement	Fitting		C	Y		3(7)			EA	V0005	Chrysotile	25-50%	Confirmed Asbestos	F
Structure	Deck	Concrete (precast)			C	Y										
Wall ³		Masonry			A	Y										

- 1 - Ceiling Level
- 2 - Ceiling Level
- 3 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #1007 : Custodian Room
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Vinyl Floor Tile and Mastic, 12x12 Grey with Blue and White Fleck			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping ¹		Fibreglass		Polyvinyl chloride (PVC)	C	Y										
Piping ²		Parging Cement	Fitting		C	Y		6(7)			EA	V0005	Chrysotile	25-50%	Confirmed Asbestos	F
Structure	Deck	Concrete (poured)			C	Y										
Wall ³		Masonry			A	Y										

- 1 - Ceiling Level
- 2 - Ceiling Level
- 3 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #1008 : Book Room
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Vinyl Floor Tile and Mastic, 9x9 Brown with White Brush			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile and Mastic, 9x9 Green with White			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping ¹		Fibreglass		Polyvinyl chloride (PVC)	C	Y										
Piping ²		Parging Cement	Fitting		C	Y		5(7)				V0005	Chrysotile	25-50%	Confirmed Asbestos	F
Structure	Deck	Concrete (poured)			C	Y										
Wall		Plaster			A	Y		100			%	S0001E	None Detected	N.D.	None	
Wall ³		Masonry			A	Y										

- 1 - Ceiling Level
- 2 - Ceiling Level
- 3 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #1009 : Classroom 4
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Vinyl Floor Tile and Mastic, 9x9 Green with white Brush			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile and Mastic, 12x12 Brown with Beige streaks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping ¹		Fibreglass		Polyvinyl chloride (PVC)	C	Y										
Piping ²		Parging Cement	Fitting		C	Y		2(7)			EA	V0005	Chrysotile	25-50%	Confirmed Asbestos	F
Structure	Deck	Concrete (poured)			C	Y										
Wall ³		Masonry			A	Y										

- 1 - Ceiling Level
- 2 - Ceiling Level
- 3 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #1010 : Classroom 5
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Vinyl Floor Tile and Mastic, 12x12 Brown with Beige Fleck			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Structure	Deck	Concrete (poured)			C	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #1011 : Classroom 6
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Deck	Concrete (precast)			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic, 12x12 Brown with Beige Fleck			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile and Mastic, 9x9 white with coloured streaks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Concrete (precast)			A	Y										

Client: Hamilton-Wentworth Catholic District Sch
Location: #1012 : Girls Washroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x2 Pinhole Fibreglass			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Ceramic Tiles			A	Y										
Structure	Deck	Steel			C	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #1013 : Boys Washroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x2 Pinhole Fibreglass			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Ceramic Tiles			A	Y										
Structure	Deck	Steel			C	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #1014 : Classroom 7
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Random Pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic, Brown with Dark Brown and White Fleck			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #1015 : Classroom 8
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Random Pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic, Brown with Dark Brown and White Fleck			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Plaster			A	Y						S0002C	None Detected	N.D.	None	
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #1016 : Supply Room
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Random Pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Mastic						100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Grey Dense Fleck (installed 2015)			A	Y		100			%	V0000	Non-Asbestos		None	
Wall		Plaster			A	Y		100			%	V0001	None Detected	N.D.	None	
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #1017 : Custodian Room
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Random Pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y										
Piping ¹		Fibreglass			A	Y										
Piping ²		Parging Cement	Fitting		C	Y		3(7)			EA	V0005	Chrysotile	25-50%	Confirmed Asbestos	F
Wall ³		Masonry			A	Y										

1 - Above Ceiling
2 - Ceiling Level
3 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #1018 : Classroom 9
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Random Pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic, Brown with Dark Brown and White Fleck			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile and Mastic, Brown with Beige Fleck			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #1019 : Gymnasium
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Vinyl Floor Tile and Mastic, 9x9 Beige with White Streaks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping ¹		Fibreglass		Polyvinyl chloride (PVC)	C	Y										
Piping ²		Parging Cement	Fitting		C	Y		8(7)				V0005	Chrysotile	25-50%	Confirmed Asbestos	F
Structure	Deck	Steel			C	Y										
Wall ³		Masonry			A	Y										

1 - Ceiling Level
2 - Ceiling Level Gymnasium Storage
3 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2001 : Stairwell
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y		100			%	V0001	None Detected	N.D.	None	
Floor		Terrazzo			A	Y										
Other ¹		Cement Product			C	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall ²		Masonry			A	Y										

1 - Under Stairs
2 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2002 : Classroom 10
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Short Fissure and Random Pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic, Beige with Dense Fleck			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2003 : Custodian Room
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Short Fissure and Random Pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2004 : Staff Room
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Short Fissure and Random Pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic, Tan with Brown Streaks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Drywall and joint compound			A	Y						S0003ABC	None Detected	N.D.	None	
Wall ¹		Masonry			A	Y										
Wall	Column	Plaster			A	Y		100			%	S0002B	None Detected	N.D.	None	

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2005 : Classroom 12
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Short Fissure and Pinhole			C	Y		100			%					
Floor		Vinyl Floor Tile and Mastic, Green with White Fleck			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2006 : Mens Washroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Fibreglass			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Ceramic Tiles			A	Y										
Wall ¹		Masonry			A	Y										
Wall		Ceramic Tiles			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2007 : Womens Washroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Fibreglass			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Ceramic Tiles			A	Y										
Wall ¹		Masonry			A	Y										
Wall		Ceramic Tiles			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2008 : Office / Reception
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
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), 12x12 beige dense fleck (installed 2015)			A	Y		100			%	V0000	Non-Asbestos		None	
Structure	Deck	Concrete (poured)			C	Y										
Wall		Plaster			A	Y		100			%	S0001D	None Detected	N.D.	None	
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2009 : Stairwell / Entrance
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster			C	Y		100			%	V0001	None Detected	N.D.	None	
Floor		Terrazzo			A	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2010 : Principals Office
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
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), 12x12 beige dense fleck (installed 2015)			A	Y		100			%	V0000	Non-Asbestos		None	
Structure	Deck	Concrete (poured)			C	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2011 : Library
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Carpet			A	Y										
Structure	Deck	Concrete (poured)			A	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2012 : Special Ed Class
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Vinyl Floor Tile and Mastic, 9x9 Grey with White			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Structure	Deck	Concrete (poured)			C	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2013 : Girls Washroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Fibreglass			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y										
Piping ¹		Fibreglass			C	Y										
Piping ²		Parging Cement	Fitting		C	Y		8(7)			EA	S0005C	Chrysotile	25-50%	Confirmed Asbestos	F
Wall ³		Masonry			A	Y										

- 1 - Above Ceiling
- 2 - Ceiling Level
- 3 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2014 : Boys Washroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Fibreglass			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y										
Piping ¹		Fibreglass			C	Y										
Piping ²		Parging Cement			C	Y		3(7)			EA	V0005	Chrysotile	25-50%	Confirmed Asbestos	F
Wall ³		Masonry			A	Y										

- 1 - Above Ceiling
- 2 - Ceiling Level
- 3 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2015 : Photocopier Room
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Vinyl Floor Tile and Mastic, Grey with White			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Parging Cement	Fitting		C	Y		4(7)			EA	V0005	Chrysotile	25-50%	Confirmed Asbestos	F
Structure	Deck	Concrete (poured)			C	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2016 : Classroom 14
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Vinyl Floor Tile and Mastic, Beige with Brown Fleck			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Structure	Deck	Concrete (poured)			C	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2017 : Stairwell
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Textured			C	Y		50			%	S0004BC	None Detected	N.D.	None	
Floor		Terrazzo			A	Y										
Other ¹		Cement Product			C	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall ²		Masonry			A	Y										

1 - Under Stairs
2 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2018 : Corridor
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Textured			C	Y		100			%	S0004A	None Detected	N.D.	None	
Floor		Terrazzo			A	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2019 : Corridor
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Long Fissure and Random Pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2020 : Corridor
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in)			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2021 : ESL Classroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 1

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling ¹		Masonry			C	Y										
Floor		Vinyl Floor Tile and Mastic, 9x9 Brown with beige streaks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall ²		Masonry			A	Y										

- 1 - Concrete Block
- 2 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2023 : Special Ed Class
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Vinyl Floor Tile and Mastic, 9x9 Grey and White			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Structure	Deck	Concrete (poured)			C	Y										
Wall ¹		Masonry			A	Y										

- 1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3001 : Stairwell
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Short Fissure and Random Pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y										
Other ¹		Cement Product			C	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall ²		Masonry			A	Y										

- 1 - Under Stairs
- 2 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3002 : Classroom 19
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Vinyl Floor Tile and Mastic, Grey Multi-Fleck			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Parging Cement	Fitting		C	Y		9(7)			EA	V0005	Chrysotile	25-50%	Confirmed Asbestos	F
Structure	Deck	Concrete (poured)			C	Y										
Wall ¹		Masonry			A	Y										

- 1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3003 : Classroom 20
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
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), Pink Marble			A	Y		100			%	V0000	Non-Asbestos		None	
Piping ¹		Parging Cement	Fitting		C	Y		5(7)			EA	V0005	Chrysotile	25-50%	Confirmed Asbestos	F
Structure	Deck	Concrete (poured)			C	Y										
Wall ²		Masonry			A	Y										

- 1 - Ceiling Level
- 2 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3005 : Classroom 21
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Vinyl Floor Tile and Mastic, Light Grey Multi-Fleck			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping ¹		Parging Cement	Fitting		C	Y		3(7)			EA	V0005	Chrysotile	25-50%	Confirmed Asbestos	F
Structure	Deck	Concrete (poured)			C	Y										
Wall ²		Masonry			A	Y										

- 1 - Ceiling Level
- 2 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3006 : Nurses Office
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Vinyl Floor Tile and Mastic, Light Grey Multi-Fleck			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Structure	Deck	Concrete (poured)			C	Y										
Wall		Plaster			A	Y		100			%	V0001	None Detected	N.D.	None	
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3007 : Storage
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Vinyl Floor Tile and Mastic, Light Grey Multi-Fleck			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Structure	Deck	Concrete (poured)			C	Y										
Wall		Plaster			A	Y		100			%	V0001	None Detected	N.D.	None	
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3008 : Office
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Vinyl Floor Tile and Mastic, Light Grey Multi-Fleck			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Structure	Deck	Concrete (poured)			C	Y										
Wall		Plaster			A	Y		100			%	S0001C	None Detected	N.D.	None	
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3009 : Stairwell
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Short Fissure and Random Pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3010 : Classroom 24
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Vinyl Floor Tile and Mastic, White with Multi Coloured Streaks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Structure	Deck	Concrete (poured)			C	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3011 : Womens Washroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Ceramic Tiles			A	Y										
Piping		Parging Cement	Fitting	Polyvinyl chloride (PVC)	C	Y		4(7)			EA	V0005	Chrysotile	25-50%	Confirmed Asbestos	F
Structure	Deck	Concrete (poured)			C	Y										
Wall		Plaster			A	Y						S0001A	None Detected	N.D.	None	
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3012 : Boys Washroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Ceramic Tiles			A	Y										
Structure	Deck	Concrete (poured)			C	Y										
Wall		Plaster			A	Y		100			%	V0002	None Detected	N.D.	None	
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3013 : Classroom 25
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Short Fissure and Random Pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic, Green with White Streaks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3014 : Classroom 26
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Short Fissure and Random Pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic, Green with White Streaks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3015 : Sink Room
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Short Fissure and Random Pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3016 : Classroom 27
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Short Fissure and Random Pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic, Brown and White Streak			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3017 : Stairwell
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Short Fissure and Random Pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y										
Other	Stairs	Cement Product			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3018 : Storage
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
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), 12x12 Grey Dense Fleck (installed 2015)			A	Y		100			%	V0000	Non-Asbestos		None	
Structure	Deck	Concrete (poured)			C	Y										
Wall		Plaster			A	Y		100			%	S0001B	None Detected	N.D.	None	
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3019 : Classroom 23
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
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), Pink Dense Fleck			A	Y		100			%	V0000	Non-Asbestos		None	
Structure	Deck	Concrete (poured)			C	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3020 : Classroom 22
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
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), 12x12 Pink Dense Fleck			A	Y		100			%	V0000	Non-Asbestos		None	
Piping		Parging Cement	Fitting		C	Y		8(7)				V0005	Chrysotile	25-50%	Confirmed Asbestos	F
Structure	Deck	Concrete (poured)			C	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3021 : Book Storage
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
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), Pink Dense Fleck			A	Y		100			%	V0000	Non-Asbestos		None	
Piping ¹		Parging Cement	Fitting		C	Y		19(7)			EA	V0005	Chrysotile	25-50%	Confirmed Asbestos	F
Structure	Deck	Concrete (poured)			C	Y										
Wall ²		Masonry			A	Y										

1 - Ceiling Level

2 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3022 : Boys Washroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Ceramic Tiles			A	Y										
Piping		Parging Cement	Fitting		C	Y		9(7)			EA	V0005	Chrysotile	25-50%	Confirmed Asbestos	F
Structure	Deck	Concrete (poured)			C	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3023 : Girls Washroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Ceramic Tiles			A	Y										
Piping ¹		Parging Cement	Fitting		C	Y		6(7)			EA	V0005	Chrysotile	25-50%	Confirmed Asbestos	F
Structure	Deck	Concrete (poured)			C	Y										
Wall ²		Masonry			A	Y										

1 - Ceiling Level

2 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3024 : Corridor
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Short Fissure and Random Pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3025 : Mid-Corridor
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Short Fissure and Random Pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3026 : Corridor
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), Short Fissure and Random Pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y										
Wall ¹		Masonry			A	Y										

1 - Concrete Block

Client: Hamilton-Wentworth Catholic District Sch
Location: #3027 : Storage
Survey Date: 2018-07-26

Site: Elementary
Floor: 3

Building Name: St. Patrick
Room #:
Last Re-Assessment: 2023-08-28

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Plaster			A	Y		100			%	S0002A	None Detected	N.D.	None	

Legend:



Sample number		Units		Other	
S####	Asbestos sample collected	SF	Square feet	A	Access
V####	Material visually similar to numbered sample collected	LF	Linear feet	V	Visible
V0000	Known non-asbestos material	EA	Each	AP	Air Plenum
V9000	Visually identified as an asbestos material	%	Percentage	F	Friable material
V9500	Material is presumed to be an asbestos material			NF	Non Friable material
				PF	Potentially Friable material

Access	
A	Accessible to all building occupants
B	Accessible to maintenance and operations staff without a ladder
C	Accessible to maintenance and operations staff with a ladder. Also rarely entered, locked areas
D	Not normally accessible

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

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

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

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

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