



Asbestos Assessment

St. Francis Xavier
298 Highway 8, Stoney Creek, ON,
L8G 1E6

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. Francis Xavier , 298 Highway 8, Stoney Creek, ON, L8G 1E6
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
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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. Francis Xavier located at 298 Highway 8, Stoney Creek, ON, L8G 1E6.

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.



TABLE OF CONTENTS

1.0 INTRODUCTION AND SCOPE 1
 1.1 Scope of Assessment 1
2.0 METHODOLOGY 1
3.0 BACKGROUND INFORMATION 1
 3.1 Building Year of Construction and Additions 1
 3.2 Existing Reports 1
 3.3 Inaccessible Locations 2
4.0 FINDINGS 2
 4.1 Excluded Asbestos Materials 2
 4.2 Summary of Building Materials 2
5.0 RECOMMENDATIONS 8
 5.1 General 8
 5.2 On-going Management and Maintenance 8
6.0 TERMS AND LIMITATIONS 9
7.0 REFERENCES 9

APPENDICES

APPENDIX I Drawings
APPENDIX II Asbestos Analytical Certificates
APPENDIX III Methodology
APPENDIX IV Location List
APPENDIX V Summary Report / Sample Log
APPENDIX VI HMIS All Data Report



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. Francis Xavier located at 298 Highway 8, Stoney Creek, ON, L8G 1E6.

Pinchin performed the assessment on July 12, 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	1947

3.2 Existing Reports

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

- Asbestos Reassessment Report, St. Francis Xavier , August 2022, Pinchin File No. 303992.004.



3.3 Inaccessible Locations

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

4.0 FINDINGS

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

4.1 Excluded Asbestos Materials

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

- Roofing felts and tar, mastics
- Floor levelling compound
- Ceramic tile setting compound
- Electrical components
- Moulded plastic components (laboratory bench tops)
- Refractory materials and insulations in boilers, incinerators and stacks
- Insulation under metal clad boilers and vessels
- Mechanical packing, ropes and gaskets
- Vermiculite
- Adhesives and duct mastics
- Caulking and putties
- Fibre-reinforced paints and coatings
- Paper products
- Soffit and fascia boards
- Fire resistant doors
- Metal clad finishes (Galbestos)



- Stucco, plaster or other cementitious parge coatings
- Vibration dampers on HVAC equipment
- Terrazzo



4.2 Summary of Building Materials



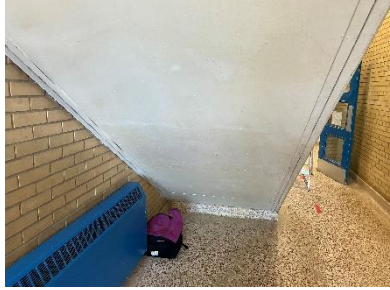

This section includes a summary of building materials that have been confirmed asbestos-containing by sample analysis, presumed asbestos-containing by visual identification, or confirmed non-asbestos by sampling or based on the manufacture date and known end of use of asbestos in these products.

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





Appendix II presents the asbestos bulk sample analytical results.


Material and Application	Asbestos Type	Photo
Non-asbestos fireproofing is present on structural steel including beams, trusses, joists, corrugated steel deck, concrete deck, columns.	None	N/A
Parging cement is present on pipe fittings (elbows, valves, tees, hangers etc.).	Chrysotile	
A white corrugated paper insulation (trade name Aircell), containing chrysotile asbestos, is present on straight sections of domestic water system pipes.	Chrysotile	
Remaining pipes are either uninsulated or insulated with non-asbestos fibreglass or elastomeric insulation (Armaflex)	None	N/A

Material and Application	Asbestos Type	Photo
Ducts are either uninsulated or insulated with non-asbestos fibreglass (foil-faced or canvas).	None	N/A
Mechanical equipment is either uninsulated or insulated with non-asbestos fibreglass.	None	N/A
24"x48" lay-in ceiling tiles, with a honeycomb pattern, are present.	Amosite	
12"x12" lay-in ceiling tiles, with a long fissure random pinhole pattern, are present.	None	N/A
24"x48" lay-in ceiling tiles, with a small pinhole pattern, are present.	None	N/A
Remaining ceiling tiles are presumed to be non-asbestos based on the date of manufacture determined from the date stamp applied to the top of the tiles or the age of the materials determined from the age of the renovation.	None	N/A
Textured plaster, containing asbestos, is present on walls in Classroom 24 (Location 2007), Chapel (Location 2008) and Classroom 25 (Location 2009).	Chrysotile	
Smooth plaster present on walls and ceilings does not contain asbestos.	None	N/A
Textured plaster present on walls does not contain asbestos.	None	N/A

Material and Application	Asbestos Type	Photo
Drywall joint compound is present on wall and ceiling finishes throughout the building.	Chrysotile	
Non-asbestos drywall joint compound is present on remaining wall and ceiling finishes throughout the building.	None	N/A
Transite board is present as ceiling tiles.	Presumed	
Transite board is present beneath the stairs in the Stairwell (Location 1028).	Presumed	
Vinyl sheet flooring, with a marbled pattern is present,	Presumed (sheet flooring) Presumed (mastic)	

Material and Application	Asbestos Type	Photo
Vinyl floor tiles, 12"x12", wood look, are present.	None (tile) Presumed (mastic)	
Vinyl floor tiles, 12"x12", white with brown fleck, are present.	None (tile) Presumed (mastic)	N/A
Vinyl floor tiles, 12"x12", pink with white and brown fleck, are present.	None (tile) Presumed (mastic)	
Vinyl floor tiles, 12"x12", grey multi-fleck, are present.	None (tile) Presumed (mastic)	
Vinyl floor tiles, 12"x12", beige with dark streaks, are present.	Presumed (tile) Presumed (mastic)	

Material and Application	Asbestos Type	Photo
Vinyl floor tiles, 9"x9", cream with brown streaks, are present.	Presumed (tile) Presumed (mastic)	
Vinyl floor tiles, 12"x12", beige with white and grey streaks, are present.	Presumed (tile) Presumed (mastic)	
Vinyl floor tiles, 12"x12", white with black speck, are present.	Presumed (tile) Presumed (mastic)	N/A
Vinyl floor tiles, 9"x9", brown with green/red/blue spots, are present.	Presumed (tile) Presumed (mastic)	
Vinyl floor tiles, 12"x12", green with streaks, are present.	Presumed (tile) Presumed (mastic)	

Material and Application	Asbestos Type	Photo
Vinyl floor tiles, 12"x12", pink marbled, are present.	None (tile) Presumed (mastic)	
Textured paint is present on concrete block walls in the Basement.	None	N/A

Additional notes on the drywall joint compound discussed above:

- Drywall (gypsum board) and drywall joint compound is present as a wall and ceiling finish throughout the building. As per the methodology, drywall joint compound is sampled at exterior walls, columns or other locations that are unlikely to have been renovated in an attempt to determine the presence of asbestos in the original drywall compound. A total of 6 samples of drywall joint compound were collected (samples S001A-C, lab reference no. IATL 312128 and samples S0018A-C, lab reference no. 71918392) and it was found that one sample contains chrysotile asbestos. The asbestos-positive results indicate that at minimum, the original drywall joint compound application contains asbestos and that any concealed drywall joint compound behind newer non-asbestos drywall joint compound should be presumed to contain asbestos. Further sampling may be considered in an attempt to delineate asbestos-containing drywall compound from newer, non-asbestos drywall compound.

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.

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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 REASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED ASBESTOS BUILDING MATERIALS.

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

BASE PLAN PROVIDED BY CLIENT.



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LEGEND:

(X) LOCATION NUMBER

⊙ ASBESTOS BULK SAMPLE

ASBESTOS-CONTAINING MATERIALS:

P PIPE INSULATION

ACOUSTIC CEILING TILES

TRANSITE

VINYL SHEET FLOORING & MASTIC

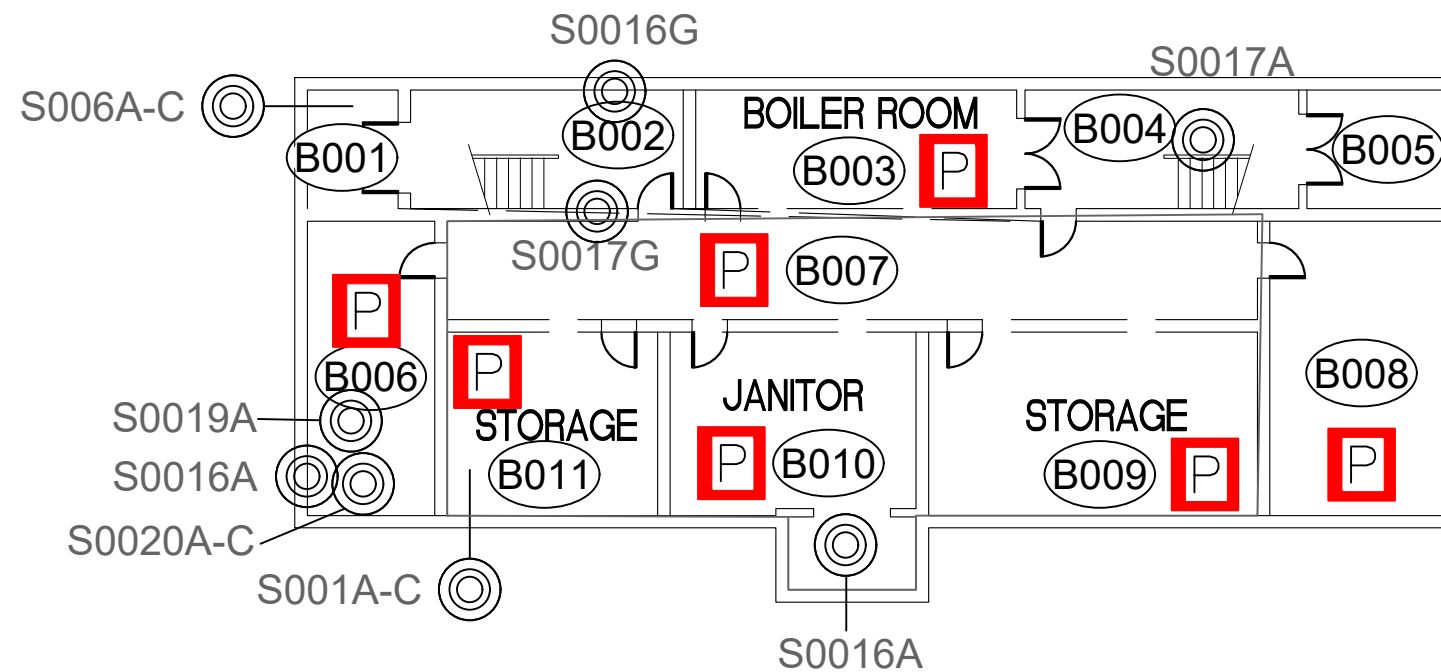
VINYL FLOOR TILES

VINYL FLOOR TILES & MASTIC

MASTIC

TEXTURED PLASTER

NOTE:
DRYWALL IS ASBESTOS CONTAINING BUT IS NOT DEPICTED ON DRAWINGS.



CLIENT:



LOCATION:

ST. FRANCIS XAVIER
298 HAMILTON REGIONAL ROAD 8
STONE CREEK, ONTARIO

TITLE:

ASBESTOS ASSESSMENT
BASEMENT LEVEL

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 REASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED ASBESTOS BUILDING MATERIALS.

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

BASE PLAN PROVIDED BY CLIENT.



905-577-6206 www.pinchin.com

- LEGEND:**
- (X) LOCATION NUMBER
 - (⊙) ASBESTOS BULK SAMPLE
- ASBESTOS-CONTAINING MATERIALS:**
- [P] PIPE INSULATION
 - [Red Diagonal Lines] ACOUSTIC CEILING TILES
 - [Blue Grid] TRANSITE
 - [Pink] VINYL SHEET FLOORING & MASTIC
 - [Light Blue] VINYL FLOOR TILES
 - [Light Green] VINYL FLOOR TILES & MASTIC
 - [Yellow] MASTIC
 - [Purple Grid] TEXTURED PLASTER
- NOTE:**
DRYWALL IS ASBESTOS CONTAINING BUT IS NOT DEPICTED ON DRAWINGS.

CLIENT:



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

LOCATION:
ST. FRANCIS XAVIER
298 HAMILTON REGIONAL ROAD 8
STONE CREEK, ONTARIO

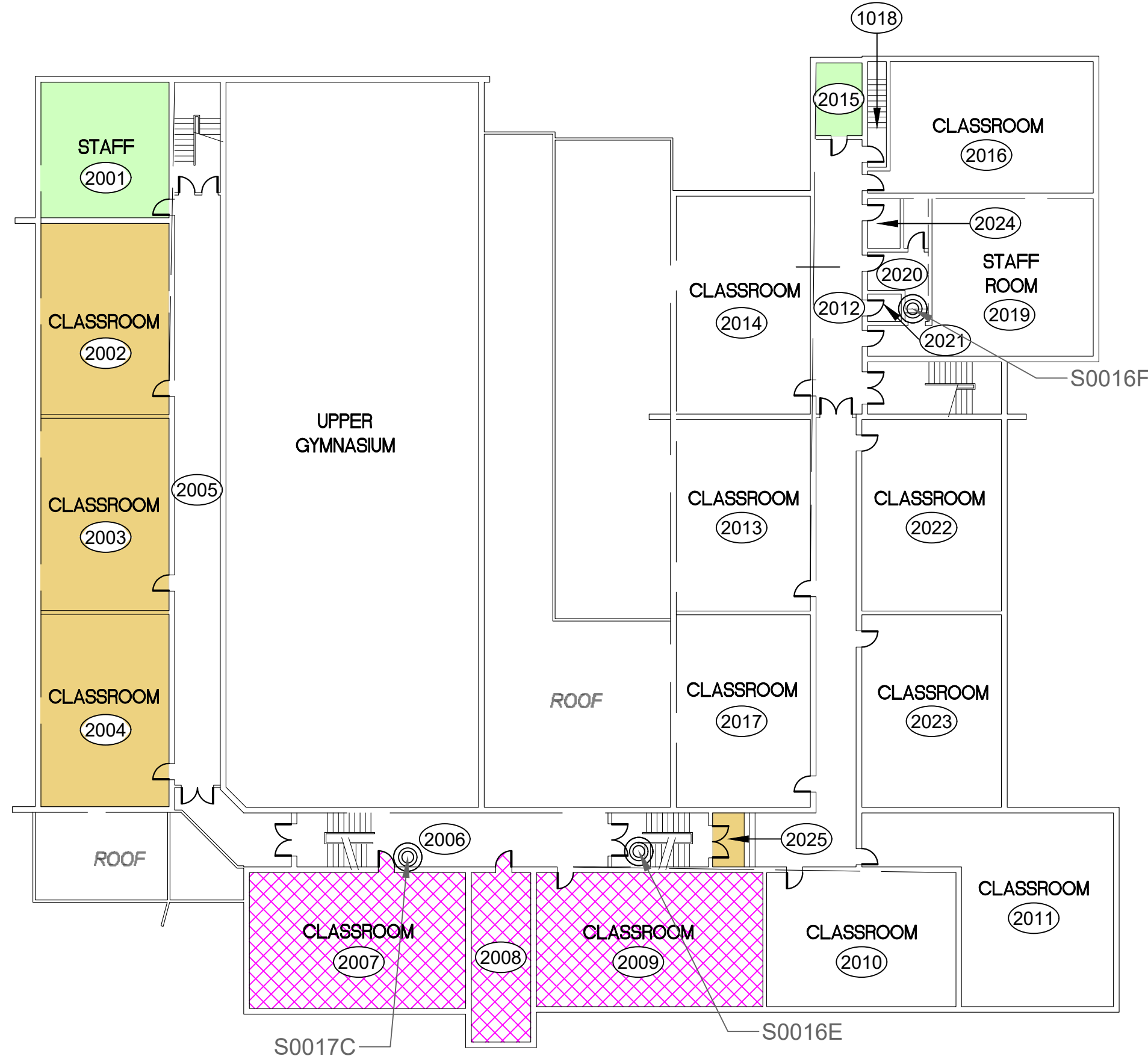
TITLE:
ASBESTOS ASSESSMENT
FLOOR LEVEL 1

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 REASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED ASBESTOS BUILDING MATERIALS.

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

BASE PLAN PROVIDED BY CLIENT.



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- LEGEND:**
- (X) LOCATION NUMBER
 - © ASBESTOS BULK SAMPLE
- ASBESTOS-CONTAINING MATERIALS:**
- P PIPE INSULATION
 - ACOUSTIC CEILING TILES
 - TRANSITE
 - VINYL SHEET FLOORING & MASTIC
 - VINYL FLOOR TILES
 - VINYL FLOOR TILES & MASTIC
 - MASTIC
 - TEXTURED PLASTER
- NOTE:**
DRYWALL IS ASBESTOS CONTAINING BUT IS NOT DEPICTED ON DRAWINGS.

CLIENT:



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

LOCATION:
ST. FRANCIS XAVIER
298 HAMILTON REGIONAL ROAD 8
STONE CREEK, ONTARIO

TITLE:
ASBESTOS REASSESSMENT
FLOOR LEVEL 2

DATE: AUGUST 2022	PROJECT # : 303992.004
DRAWN BY: EB	DRAWING: 3 OF 3
CHECKED BY: EB	
SCALE: NTS	

APPENDIX II
Asbestos Analytical Certificates



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



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

Attn: Stephen Holmquist

Lab Order ID: 51817923
Analysis ID: 51817923_PLM
Date Received: 7/16/2018
Date Reported: 7/23/2018

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S001A	Sprayed Fireproofing - Location 1025	None Detected	20% Cellulose	80% Other	Gray Fibrous Homogeneous
51817923PLM_1					Teased
S001B	Sprayed Fireproofing - Location 1025	None Detected	20% Cellulose	80% Other	Gray Fibrous Homogeneous
51817923PLM_2					Teased
S001C	Sprayed Fireproofing - Location 1025	None Detected	20% Cellulose	80% Other	Gray Fibrous Homogeneous
51817923PLM_3					Teased

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


Charmel Dozier (3)

Analyst

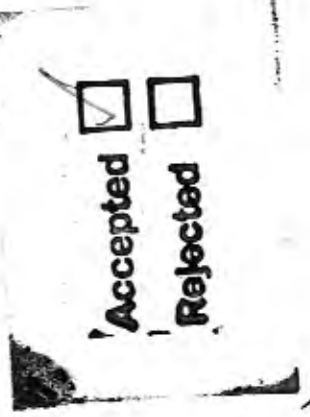
Approved Signatory

51817923

Version 1-15-2012

Client: Contact: Stephen Holmquist Address: 875 Main St W Hamilton, Ontario Phone: 289.339.8072 Fax: 905.577.6207 Email: sholmquist@pinchin.com Project: 224334 St. Francis of Xavier Client Notes: Hamilton Wentworth Catholic District P.O. #: 224334 Date Submitted: July 12 2018 Analysis: PLM TurnAroundTime: 6 Days - Stop Positive	Pinchin Ltd. Stephen Holmquist 875 Main St W Hamilton, Ontario 289.339.8072 905.577.6207 sholmquist@pinchin.com 224334 St. Francis of Xavier Hamilton Wentworth Catholic District 224334	*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: Accounts Payable 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
<<		
S001A		Sprayed Fireproofing - Location 1025
S001B		Sprayed Fireproofing - Location 1025
S001C		Sprayed Fireproofing - Location 1025



N. Hawes 7/16 10:30a



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: 71918392
Analysis ID: 71918392_PLM
Date Received: 7/12/2019
Date Reported: 7/18/2019

Project: 230748,298 Hamilton Regional Rd 8, Stoney Creek, Ontario,Hamilton-Wentworth
 Catholic School Board,St. Francis Xavier Elementary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0016A - A	Smooth Plaster on Wall, Storage, Location 6	None Detected		100% Other	White Non Fibrous Heterogeneous
71918392PLM_1	finish				Crushed
S0016A - B	Smooth Plaster on Wall, Storage, Location 6	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71918392PLM_16	base				Crushed
S0016B - A	Smooth Plaster on Wall, Corridor, Location 1008	None Detected		100% Other	White Non Fibrous Heterogeneous
71918392PLM_2	finish				Crushed
S0016B - B	Smooth Plaster on Wall, Corridor, Location 1008	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71918392PLM_17	base				Crushed
S0016C - A	Smooth Plaster on Wall, Library, Location 1026	None Detected		100% Other	White Non Fibrous Heterogeneous
71918392PLM_3	finish				Crushed
S0016C - B	Smooth Plaster on Wall, Library, Location 1026	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71918392PLM_18	base				Crushed
S0016D - A	Smooth Plaster on Wall, Classroom, Location 1037	None Detected		100% Other	White Non Fibrous Heterogeneous
71918392PLM_4	finish				Crushed
S0016D - B	Smooth Plaster on Wall, Classroom, Location 1037	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71918392PLM_19	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%.

Charmel Dozier (27)

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: 71918392
Analysis ID: 71918392_PLM
Date Received: 7/12/2019
Date Reported: 7/18/2019

Project: 230748,298 Hamilton Regional Rd 8, Stoney Creek, Ontario,Hamilton-Wentworth
 Catholic School Board,St. Francis Xavier Elementary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0016E - A	Smooth Plaster on Ceiling, Corridor, Location 2006	None Detected		100% Other	White Non Fibrous Heterogeneous
71918392PLM_5	finish				Crushed
S0016E - B	Smooth Plaster on Ceiling, Corridor, Location 2006	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71918392PLM_20	base				Crushed
S0016F - A	Smooth Plaster on Wall, Staff Room, Location 2019	None Detected		100% Other	White Non Fibrous Heterogeneous
71918392PLM_6	finish				Crushed
S0016F - B	Smooth Plaster on Wall, Staff Room, Location 2019	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71918392PLM_21	base				Crushed
S0016G - A	Smooth Plaster on Ceiling, Stairwell, Location 2	None Detected		100% Other	White Non Fibrous Heterogeneous
71918392PLM_7	finish				Crushed
S0016G - B	Smooth Plaster on Ceiling, Stairwell, Location 2	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71918392PLM_22	base				Crushed
S0017A - A	Textured Plaster on Wall, Stairwell, Location 4	None Detected		100% Other	Beige Non Fibrous Heterogeneous
71918392PLM_8	textured finish				Crushed
S0017A - B	Textured Plaster on Wall, Stairwell, Location 4	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71918392PLM_23	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%.

Charmel Dozier (27)

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: 71918392
Analysis ID: 71918392_PLM
Date Received: 7/12/2019
Date Reported: 7/18/2019

Project: 230748,298 Hamilton Regional Rd 8, Stoney Creek, Ontario,Hamilton-Wentworth
 Catholic School Board,St. Francis Xavier Elementary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0017B - A	Textured Plaster on Ceiling, Stairwell, Location 1028	None Detected		100% Other	Beige Non Fibrous Heterogeneous
71918392PLM_9	textured finish				Crushed
S0017B - B	Textured Plaster on Ceiling, Stairwell, Location 1028	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71918392PLM_24	base				Crushed
S0017C - A	Textured Plaster on Wall, Corridor, Location 2006	None Detected		100% Other	Beige Non Fibrous Heterogeneous
71918392PLM_10	textured finish				Crushed
S0017C - B	Textured Plaster on Wall, Corridor, Location 2006	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71918392PLM_25	base				Crushed
S0017D - A	Textured Plaster on Wall, Stairwell, Location 2	None Detected		100% Other	Beige Non Fibrous Heterogeneous
71918392PLM_11	textured finish				Crushed
S0017D - B	Textured Plaster on Wall, Stairwell, Location 2	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71918392PLM_26	base				Crushed
S0017E - A	Textured Plaster on Wall, Classroom, Location 1016	None Detected		100% Other	Beige Non Fibrous Heterogeneous
71918392PLM_12	textured finish				Crushed
S0017E - B	Textured Plaster on Wall, Classroom, Location 1016	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71918392PLM_27	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%.

Charmel Dozier (27)

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: 71918392
Analysis ID: 71918392_PLM
Date Received: 7/12/2019
Date Reported: 7/18/2019

Project: 230748,298 Hamilton Regional Rd 8, Stoney Creek, Ontario,Hamilton-Wentworth
Catholic School Board,St. Francis Xavier Elementary School

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0018A	Drywall Joint Compound on Ceiling, OEYC Washroom, Location 1022	None Detected		100% Other	White Non Fibrous Heterogeneous
71918392PLM_13					Crushed
S0018B	Drywall Joint Compound on Wall, Washroom Area, Location 1036	None Detected		100% Other	White Non Fibrous Heterogeneous
71918392PLM_14					Crushed
S0018C	Drywall Joint Compound on Wall, Kindergarten, Location 1032	None Detected		100% Other	White Non Fibrous Heterogeneous
71918392PLM_15					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%.


Charmel Dozier (27)

Analyst

Approved Signatory

71918392

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 Project: 230748,298 Hamilton Regional Rd 8, Stoney Creek, Ontario,Hamilton- Wentworth Catholic School Board,St. Francis Xavier Elementary School Client Notes: P.O. #: 230748 Date Submitted: July 11,2019 Analysis: PLM - Stop Positive TurnAroundTime: 4days	*Instructions: Use Column "B" for your contact info To See an Example Click the bottom Example Tab. Enter samples between "<<" and ">>" Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1" Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.	Invoice to: ap@pinchin.com  Scientific Analytical Institute 4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 Email: lab@sailab.com
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Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
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<<			
S0016A		Smooth Plaster on Wall, Storage, Location 6	
S0016B		Smooth Plaster on Wall, Corridor, Location 1008	
S0016C		Smooth Plaster on Wall, Library, Location 1026	
S0016D		Smooth Plaster on Wall, Classroom, Location 1037	
S0016E		Smooth Plaster on Ceiling, Corridor, Location 2006	
S0016F		Smooth Plaster on Wall, Staff Room, Location 2019	
S0016G		Smooth Plaster on Ceiling, Stairwell, Location 2	
S0017A		Textured Plaster on Wall, Stairwell, Location 4	
S0017B		Textured Plaster on Ceiling, Stairwell, Location 1028	
S0017C		Textured Plaster on Wall, Corridor, Location 2006	
S0017D		Textured Plaster on Wall, Stairwell, Location 2	
S0017E		Textured Plaster on Wall, Classroom, Location 1016	
S0018A		Drywall Joint Compound on Ceiling, OEYC Washroom, Location 1022	
S0018B		Drywall Joint Compound on Wall, Washroom Area, Location 1036	
S0018C		Drywall Joint Compound on Wall, Kindergarten, Location 1032	
>>			

Accepted
 Rejected

J. Linn 7:12
 10:30A



Analyzed by _____

Reviewed by _____

Report Sent by _____

Instructions:

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

Client Name:	Hamilton-Wentworth Catholic School Board	Project Address:	298 Hamilton Regional Rd 8, Stoney Creek, Ontario
Portfolio/Building No:	St. Francis Xavier Elementary School	Pinchin File:	230748
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:	July 10 2019	Required by:	July 17 2019
# of Samples:	15	Priority:	5 Day Turnaround
Year of Building Construction (Mandatory Field):	1947		
Do NOT Stop on Positive (Sample Numbers):			
Pinchin Group Company (Mandatory Field):	Pinchin		

To be Completed by Lab Personnel Only:

Lab Reference #:		Time:	24 hour clock		
Received by:	JUL 11 2019	Date:	Month	Day	Year
Name(s) of Analyst(s):					

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
	S0016	A	Smooth Plaster on Wall, Storage, Location 6
	S0016	B	Smooth Plaster on Wall, Corridor, Location 1008
	S0016	C	Smooth Plaster on Wall, Library, Location 1026
	S0016	D	Smooth Plaster on Wall, Classroom, Location 1037
	S0016	E	Smooth Plaster on Ceiling, Corridor, Location 2006
	S0016	F	Smooth Plaster on Wall, Staff Room, Location 2019

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
	S0016	G	Smooth Plaster on Ceiling, Stairwell, Location 2
	S0017	A	Textured Plaster on Wall, Stairwell, Location 4
	S0017	B	Textured Plaster on Ceiling, Stairwell, Location 1028
	S0017	C	Textured Plaster on Wall, Corridor, Location 2006
	S0017	D	Textured Plaster on Wall, Stairwell, Location 2
	S0017	E	Textured Plaster on Wall, Classroom, Location 1016
	S0018	A	Drywall Joint Compound on Ceiling, OEYC Washroom, Location 1022
	S0018	B	Drywall Joint Compound on Wall, Washroom Area, Location 1036
	S0018	C	Drywall Joint Compound on Wall, Kindergarten, Location 1032



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: Hamilton-Wentworth Catholic School Board,
St. Francis Xavier Elementary School,
298 Hamilton Regional Rd 8, Stoney Creek, Ontario

Project No.: 0272113.000

Prepared For: E. Balfour / M. Maiorana

Lab Reference No.: b230646

Analyst(s): K. Cockburn

Date Received: May 21, 2020

Date Analyzed: June 1, 2020

Samples submitted: 6

Phases analyzed: 4

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. Francis Xavier Elementary School,
298 Hamilton Regional Rd 8, Stoney Creek, Ontario

Project No.: 0272113.000

Prepared For: E. Balfour / M. Maiorana

Lab Reference No.: b230646

Date Analyzed: June 1, 2020

BULK SAMPLE ANALYSIS

SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	% COMPOSITION (VISUAL ESTIMATE)	
		ASBESTOS	OTHER
S0019A Parging cement, Storage, Location 6	Homogeneous, grey, soft, parging cement.	Chrysotile > 75%	Non-Fibrous Material 10-25%
S0019B Parging cement, Janitor, Location 10			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
S0019C Parging cement, Corridor, Location 1012			Not Analyzed
Comments:	Analysis was stopped due to a previous positive result.		
S0020A Textured paint on plaster wall, Storage, Location 6	Non-homogeneous, off- white, brown and orange, coating material.	None Detected	Non-Fibrous Material > 75%
S0020B Textured paint on plaster wall, Storage, Location 6	Non-homogeneous, off- white, brown and orange, coating material.	None Detected	Non-Fibrous Material > 75%
S0020C Textured paint on plaster wall, Storage, Location 6	Non-homogeneous, off- white, brown and orange, coating material.	None Detected	Non-Fibrous Material > 75%

Reviewed by:

Reporting Analyst:



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

Instructions:

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

Client Name:	Hamilton-Wentworth Catholic School Board	Project Address:	298 Hamilton Regional Rd 8, Stoney Creek, Ontario
Portfolio/Building No:	St. Francis Xavier Elementary School	Pinchin File:	272113
Submitted by:	Emily Balfour	Email:	ebalfour@pinchin.com
CC Results to:	Michael Maiorana	CC Email:	mmaiorana@pinchin.com
Invoice to:	Accounts Payable	Invoice Email:	ap@pinchin.com
Date Submitted:	May 19 2020	Required by:	May 26 2020
# of Samples:	6	Priority:	5 Day Turnaround
Year of Building Construction (Mandatory Field):	1947		
Do NOT Stop on Positive (Sample Numbers):			
Pinchin Group Company (Mandatory Field):	Pinchin		

To be Completed by Lab Personnel Only:

Lab Reference #:	<i>0230646</i>	Time:	24 hour clock		
Received by:	<i>MAY 21 2020</i>	Date:	Month	Day	Year
Name(s) of Analyst(s):	<i>JC 2020/06/01</i>				

Sample Prefix	Sample No.	Sample Suffix	Sample Description/Location (Mandatory)
	S0019	A	Parging cement, Storage, Location 6 <i>CH > 757.</i>
	S0019	B	Parging cement, Janitor, Location 10 <i>- NA -</i>
	S0019	C	Parging cement, Corridor, Location 1012 <i>- NA -</i>
	S0020	A	Textured paint on plaster wall, Storage, Location 6 <i>ND</i>
	S0020	B	Textured paint on plaster wall, Storage, Location 6 <i>ND</i>
	S0020	C	Textured paint on plaster wall, Storage, Location 6 <i>ND</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.
---------------	--

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

APPENDIX IV
Location List

Client: Hamilton-Wentworth Catholic District Sch
Building Name: St. Francis Xavier
Survey Date:
Building Phases: A: 1947

Site: 298 Highway 8, Stoney Creek, ON
Last Re-Assessment: 2023-07-12

Location No.	Name or Description	Area ft ²	Floor No.	Bldg. Phase	Notes
0	Presumed Asbestos-Containing Materials	0		A	Where present, these materials are assumed to contain asbestos until otherwise proven by sampling and analysis
1	Storage	0	B	A	
2	Stairwell	0	B	A	
3	Boiler Room	250	B	A	
4	Stairwell	0	B	A	
5	Storage	0	B	A	
6	Storage	0	B	A	
7	Corridor	0	B	A	
8	Former Washroom	0	B	A	
9	Storage	800	B	A	
10	Janitor	500	B	A	
11	Storage	0	B	A	
12	Exterior	0		A	
1001	Principal	0	1	A	
1002	Office	0	1	A	
1003	Classroom	0	1	A	
1004	Boys Washroom	0	1	A	
1005	Girls Washroom	0	1	A	
1006	HC Washroom	0	1	A	
1007	Quiet Room	0	1	A	
1008	Corridor	0	1	A	
1009	Stairwell	0	1	A	
1010	Custodian Office	0	1	A	
1011	Gymnasium	0	1	A	
1012	Corridor	0	1	A	
1013	Stage	0	1	A	
1014	Foyer	0	1	A	
1015	Corridor	0	1	A	
1016	Classroom, room no. 18	0	1	A	
1017	Copy Room	0	1	A	
1018	Classroom, room no. 17	0		A	
1019	Entrance	0	1	A	
1020	Girls Washroom	0	1	A	
1021	Boys Washroom	0	1	A	
1022	OEYC Washroom	0	1	A	
1023	Corridor	0	1	A	
1024	OEYC	0	1	A	
1025	Classroom, room no. 15	0	1	A	
1026	Library	0	1	A	
1027	Classroom, room no. 13	0	1	A	
1028	Stairwell	0	1	A	
1029	Classroom, room no. 12	0	1	A	
1030	Washroom	0	1	A	
1031	Closet	0	1	A	
1032	Kindergarten	0	1	A	
1033	Washroom	0	1	A	
1034	Washroom	0	1	A	
1035	Corridor	0	1	A	
1036	Washroom Area	0	1	A	No longer a location
1037	Classroom, room no. 15	0	1	A	
1038	Room 14	0	1	A	
1039	Change Room	0	1	A	
1040	Storage	0	1	A	
1041	Change Room	0	1	A	
1042	Kitchen	0	1	A	
1043	Custodian Washroom	0	1	A	
1044	Principals Washroom	0	1	A	
1045	Sink Room	0	1	A	
1046	Corridor	0	1	A	
1047	Corridor	0	1	A	
2001	Former Staff Room	0	2	A	

Location No.	Name or Description	Area ft ²	Floor No.	Bldg. Phase	Notes
2002	Classroom, room no. 21	0	2	A	
2003	Classroom, room no. 22	0	2	A	
2004	Classroom, room no. 23	0	2	A	
2005	Corridor	0	2	A	
2006	Corridor	0	2	A	
2007	Classroom, room no. 24	0	2	A	
2008	Chapel	0	2	A	
2009	Classroom, room no. 25	0	2	A	
2010	Classroom, room no. 26	0	2	A	
2011	Classroom, room no. 27	0	2	A	
2012	Corridor	0	2	A	
2013	Classroom, room no. 30	0	2	A	
2014	Classroom, room no. 32	0	2	A	
2015	Storage	0	2	A	
2016	Classroom, room no. 33	0	2	A	
2017	Classroom, room no. 28	0	2	A	
2018	Storage	0	2	A	
2019	Staff Room	0	2	A	
2020	Storage Room	0	2	A	
2021	Staff Washroom	0	2	A	
2022	Classroom, room no. 31	0	2	A	
2023	Classroom, room no. 29	0	2	A	
2024	Washroom	0	2	A	
2025	Stairwell	0	2	A	

APPENDIX V
Summary Report / Sample Log

Client: Hamilton-Wentworth Catholic District Sch

Site: 298 Highway 8, Stoney Creek, ON

Building Name: St. Francis Xavier

Survey Date:

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	S0001 A	Wall Drywall And Joint Compound Sampled 26-jul-13	7,9,10,11	A	0	2600	0	100	Chrysotile	Yes	NF
Asbestos	S0002 AC	Ceiling Ceiling Tiles (lay-in) Sampled 26-jul-13	1019,1020,1021,1024,1028,2010,2011	A	0	0	0	100	None Detected	No	
Asbestos	S0003 A	Ceiling Ceiling Tiles (lay-in) Mte Sample Id# 38313-102-s03, Sampled 6-jul-15	1001,1026,1044,1047	A	0	120	0	100	None Detected	No	
Asbestos	S0004 A	Ceiling Ceiling Tiles (lay-in) Mte Sample S004a, Sampled July 26, 2013	1029,1037	A	0	0	0	100	Amosite	Yes	PF
Asbestos	S0005 A	Ceiling Ceiling Tiles (lay-in) Mte Sample	1010,2012,2020,2025	A	0	0	0	0	None Detected	No	
Asbestos	V0006	Piping Aircell Mte Sample S06, Sampled July 26, 2013	6,7,8	A	229	0	0	0	Chrysotile	Yes	F
Asbestos	V0009 A	Wall Plaster	1025,1038	A	0	0	0	100	None Detected	No	
Asbestos	V0011	Wall Plaster	2007,2008,2009	A	0	0	0	100	Chrysotile	Yes	PF
Asbestos	V0012 A	Ceiling Plaster	2007,2008,2009	A	0	0	0	100	None Detected	No	
Asbestos	V0013 A	Ceiling Ceiling Tiles (lay-in)	2016	A	0	0	0	0	None Detected	No	
Asbestos	S0014 A	Other Roof Roofing Material	0	A	0	0	0	100	Chrysotile	Yes	NF
Asbestos	S0015 ABC	Other, Structure Fireproofing (fibrous) Agat Sample Id# 18h333145	1023,1025,1027,1038	A	0	0	0	100	None Detected	No	
Asbestos	S0016 ABCEFG	Ceiling, Wall, Ceiling, Wall Plaster Smooth	1,2,4,6,8,1008,1009,1010,1015,1016,1017,1018,1026,1043,1045,2001,2006,2015,2016,2018,2019,2020,2021,2024	A	0	0	0	100	None Detected	No	
Asbestos	S0017 ABCDE	Ceiling, Wall Plaster Textured	1,2,4,1015,1016,1017,1018,1028,2006	A	0	0	0	100	None Detected	No	
Asbestos	S0018 ABC	Ceiling, Wall Drywall And Joint Compound	1022,1032,1036	A	0	0	0	100	None Detected	No	
Asbestos	S0019	Piping Parging Cement	6,7,8,9,10,11,1004,1008,1011,1012,1013,1020,1029	A	0	0	85	0	Chrysotile	Yes	F
Asbestos	S0020	Wall Paint Textured	6,8	A	0	0	0	50	None Detected	No	
Asbestos	S0021 ABCDEFG	Wall Paint Paint On Concrete Block	3	A	0	750	0	0	Not Entered	Not Entered	NF
Asbestos	V9000	Piping Parging Cement In Crawlspace	3	A	0	0	8	0	Confirmed Asbestos	Yes	F
Asbestos	V9500	Ceiling Ceiling Tile (mechanically Fastened)	1002	A	0	0	0	0	Presumed Asbestos	Yes	PF
Asbestos	V9500	Ceiling Cement Product 2'x2' Transite (pinhole)	1004,1005	A	0	100	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Ceiling Drywall And Joint Compound	1030,1031	A	0	0	0	0	Presumed	Yes	NF

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
									Asbestos		
Asbestos	V9500	Floor Mastic	1001,1002,1003,1006,1007,1010,1011,1039,1040 1041,1042,1044,2001,2002,2003,2004,2015,2025	A	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Floor Mortar Thin-set	1010,1035,1037	A	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Floor Vinyl Floor Tile (no Mastic) 12x12 Beige With White And Grey Streak, 12x12 Beige With Dark Streaks Streak, 9'x9' Brown W Green/red/blue Spots, 9'x9' Cream With Brown Streak	1039,1041,1042,2001,2015	A	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Floor Vinyl Sheet Flooring Blue Specks, Marbled Pattern	1018,1034	A	0	0	0	100	Presumed Asbestos	Yes	PF
Asbestos	V9500	Floor Vinyl Sheet Flooring (no Mastic) Marbled Pattern	1033	A	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Mechanical Equipment Heating Water Tank Unidentified Mechanical Insulation	10	A	0	0	1	0	Presumed Asbestos	Yes	F
Asbestos	V9500	Other Door, Window Caulking	12	A	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Other N/a Roofing Felts And Tar, Mastics, Floor Levelling Compound, Ceramic Tile Setting Compound, Electrical Components, Mechanical Packing, Ropes And Gaskets, Vermiculite, Adhesives And Duct Mastics, Caulking And Putties, Fibre-reinforced Paints And Coatings, Paper Products, Soffit And Fascia Boards, Fire Resistant Doors, Stucco, Plaster Or Other Cementitious Parge Coatings, Vibration Dampers On Hvac Equipment, Terrazzo, Ropes And Gaskets In Cast-iron Bell And Spigot Joints, Sealants On Pipe Threads	0	A	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Other Door Thermal Insulation Interior Components	3	A	0	0	3	0	Presumed Asbestos	Yes	F
Asbestos	V9500	Structure Stairs Cement Product Underneath Stairs	1028	A	0	100	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Wall Drywall And Joint Compound	1030,1031,1033,1034,1041	A	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in)	1016,1017	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) 06/11/20	1003	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling Ceiling Tiles (lay-in) 2'x4 Short Fissure Random Pinhole	1033	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Ceiling Tiles (lay-in) 2'x4' Drywall	1043,2024	A	0	0	0	0	Non	No	

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	V0000	Ceiling Ceiling Tiles (lay-in) 2'x4' Long Fissure Random Pinhole	1006,1024	A	0	0	0	0	Asbestos Non Asbestos	No	
Asbestos	V0000	Ceiling Ceiling Tiles (lay-in) 2'x4' Long Fissure Random Pinhole (installed 2008)	1001	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Ceiling Tiles (lay-in) 2'x4' Short Fissure Random Pinhole	1009,1012,1014,1032,1034,1036,1037,2005,2010 2011,2013,2017,2019,2022,2023	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Ceiling Tiles (lay-in) 2'x4' Short Fissure Random Pinhole 05/21/09	1008	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Ceiling Tiles (lay-in) 2'x4' Short Fissure Random Pinhole 05/30/10	1002,2002,2003,2004,2007,2009	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Ceiling Tiles (lay-in) 2'x4' Short And Long Fissure Random Pinhole	1010	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) 24x48 Pinhole	2014	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Ceiling Tiles (lay-in) 2x4 Drywall	2018	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) 2x4 Small Pinhole With Random Fleck 06/14/07	1023,1046	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Ceiling Tiles (lay-in) 2x4 Small Pinhole With Random Fleck 06/14/15	1027	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Ceiling Tiles (lay-in) 2x4 Small Pinhole With Random Fleck 06/14/2015	1025	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Acoustic Tile Ceiling Tiles (lay-in) Small Pinhole With Random Fleck (06/14/15)	1038	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling Concrete (precast)	3,11,1004,1005,2003,2004	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling Metal	2001	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Carpet	1026,2008	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Ceramic Tiles	1004,1005,1030,1031,1036,1043,1045	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Concrete (poured)	5,6,7,8,9,10,11	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Laminate	1001	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Laminate Wood Look	1044	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Terrazzo	2,4,1008,1009,1012,1014,1015,1016,1017,1018 1019,1020,1021,1022,1023,1024,1025,1027,1028 1029,1032,1036,1037,1038,1046,2005,2006,2007 2009,2010,2011,2012,2013,2014,2016,2018,2019	A	0	0	0	0	Non Asbestos	No	

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
			2020,2021,2022,2023,2024								
Asbestos	V0000	Floor Vinyl Floor Tile New	1011	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Vinyl Floor Tile (no Mastic) 12"x12" Blue Multi-speck	2025	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Vinyl Floor Tile (no Mastic) 12"x12" Light Grey Multi-fleck	1010	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Vinyl Floor Tile (no Mastic) 12"x12" Pink Marble	2002,2003,2004	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Vinyl Floor Tile (no Mastic) 12"x12" Pink With White And Brown Fleck	1006,1007	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Vinyl Floor Tile (no Mastic) 12"x12" Pink With White And Brown Fleck (installed 2008)	1003	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Vinyl Floor Tile (no Mastic) 12"x12" White With Brown Fleck (installed 2008)	1003	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Vinyl Floor Tile (no Mastic) Wood Look	1001,1002	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor Wood	1013	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Piping Fibreglass	5,1001,1004,1005,1006,1008,1011,1012,1013,1016,1017,1018,1020,1021,1029,1032,1047,2002,2003,2004,2006,2022,2023	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Piping Horsehair	2005,2017	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Structure Concrete (precast)	7,10,1003,1007,2002,2003,2004,2007,2009	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Structure Beam, Deck Steel	1011,1013,1040,1042	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Structure Wood	1039,1041	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Wall Ceramic Tiles	1004,1005	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Wall Drywall (no Compound)	1025,1027	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Wall Drywall And Joint Compound	1029,1037	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Wall Masonry	7,9,11,1001,1003,1004,1005,1006,1007,1010,1011,1012,1013,1014,1019,1020,1021,1022,1023,1024,1025,1027,1028,1029,1032,1036,1037,1039,1040,1041,1042,1043,1044,1045,2002,2003,2004,2005,2010,2011,2012,2013,2014,2015,2017,2019,2022,2023,2024,2025	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Wall Plaster	1027	A	0	0	0	100	Non Asbestos	No	

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
									Asbestos		

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: 2023-07-11

Site: Elementary
Floor:

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

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
Other	Roof	Roofing material, MTE sample S14A, unknown date and location			C	N		100(7)			%	S0014A	Chrysotile	0.5-5%	Confirmed 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: #1 : Storage
Survey Date: 2023-07-11

Site: Elementary
Floor: B

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Concrete (poured)			C	Y		100			%					
Ceiling		Plaster			C	Y		100			%	V0016	None Detected	N.D.	None	
Floor		Concrete (precast)			A	Y										
Wall		Concrete (poured)			A	Y		100			%					
Wall		Plaster			A	Y		100			%	V0017	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2 : Stairwell
Survey Date: 2023-07-11

Site: Elementary
Floor: B

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Smooth			C	Y		100			%	S0016G	None Detected	N.D.	None	
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y										
Wall		Plaster, Textured			A	Y		100			%	S0017D	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #3 : Boiler Room
Survey Date: 2023-07-12

Site: Elementary
Floor: B

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 250

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Concrete (precast)			C	Y						V0000	Non-Asbestos		None	
Floor		Concrete (poured)			A	Y										
Mechanical Equipment		Not Insulated			A	Y										
Other	Door	Thermal Insulation, Interior Components			D	N		3(7)			EA	V9500	Presumed Asbestos		Presumed Asbestos	F
Piping		Fibreglass			C	Y										
Piping		Parging Cement, In crawlspace	Fitting		B	Y		8(7)			EA	V9000	Confirmed Asbestos		Confirmed Asbestos	F
Piping		Abated Material	Fitting		C	Y									[Abated]	
Wall		Masonry			A	Y										
Wall		Paint, Paint on concrete block			A	Y		750			SF	S0021ABC DEFG			Not Entered	

Client: Hamilton-Wentworth Catholic District Sch
Location: #4 : Stairwell
Survey Date: 2023-07-11

Site: Elementary
Floor: B

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Smooth			C	Y		100			%	V0016	None Detected	N.D.	None	
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Wall		Plaster, Textured			A	Y		100			%	S0017A	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #5 : Storage
Survey Date: 2023-07-11

Site: Elementary
Floor: B

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Concrete (poured)			C	Y		100			%					
Floor		Concrete (poured)			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Wall		Concrete (poured)			A	Y		100			%					

Client: Hamilton-Wentworth Catholic District Sch
Location: #6 : Storage
Survey Date: 2023-07-11

Site: Elementary
Floor: B

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Smooth			C	Y		100			%	V0016	None Detected	N.D.	None	
Floor		Concrete (poured)			A	Y						V0000	Non-Asbestos		None	
Piping		Parging Cement			C	Y		12(7)			EA	S0019	Chrysotile	>75%	Confirmed Asbestos	F
Piping		Aircell	Insulation		C	Y		16(7)			LF	V0006	Chrysotile	>75%	Confirmed Asbestos	F
Wall		Plaster, Smooth			A	Y		100			%	S0016A	None Detected	N.D.	None	
Wall		Paint, Textured			A	Y		50			%	S0020	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #7 : Corridor
Survey Date: 2023-07-11

Site: Elementary
Floor: B

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

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						V0000	Non-Asbestos		None	
Piping		Parging Cement	Fitting		C	Y		14(7)			EA	V0019	Chrysotile	>75%	Confirmed Asbestos	F
Piping		Aircell	Insulation		C	Y		200(7)	1(6)		LF	V0006	Chrysotile	>75%	Confirmed Asbestos	F
Structure		Concrete (precast)			C	Y						V0000	Non-Asbestos		None	
Wall		Drywall and joint compound			A	Y		100(7)			%	V0001	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #8 : Former Washroom
Survey Date: 2023-07-11

Site: Elementary
Floor: B

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Smooth			C	Y		100			%	V0016	None Detected	N.D.	None	
Floor		Concrete (poured)			A	Y						V0000	Non-Asbestos		None	
Piping		Parging Cement			C	Y		9(7)			EA	V0019	Chrysotile	>75%	Confirmed Asbestos	F
Piping		Aircell	Insulation		C	Y		12(7)			LF	V0006	Chrysotile	>75%	Confirmed Asbestos	F
Wall		Plaster, Smooth			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Paint, Textured			A	Y		50			%	V0020	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #9 : Storage
Survey Date: 2023-07-12

Site: Elementary
Floor: B

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 800

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Concrete (poured)			A	Y						V0000	Non-Asbestos		None	
Piping		Parging Cement	Fitting		C	Y		3(7)			EA	V0019	Chrysotile	>75%	Confirmed Asbestos	F
Structure		Concrete (precast)			C	Y										
Wall		Drywall and joint compound			A	Y		2000(7)			SF	V0001	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #10 : Janitor
Survey Date: 2023-07-12

Site: Elementary
Floor: B

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 500

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Concrete (poured)			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment	Heating Water Tank	Unidentified mechanical insulation			D	N		1(7)			EA	V9500	Presumed Asbestos		Presumed Asbestos	F
Piping		Parging Cement	Fitting		C	Y		6(7)			EA	S0019	Chrysotile	>75%	Confirmed Asbestos	F
Structure		Concrete (precast)			C	Y						V0000	Non-Asbestos		None	
Wall		Drywall and joint compound			A	Y		600(7)			SF	V0001	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall		Masonry			A	Y										

Client: Hamilton-Wentworth Catholic District Sch
Location: #11 : Storage
Survey Date: 2023-07-11

Site: Elementary
Floor: B

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

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						V0000	Non-Asbestos		None	
Floor		Concrete (poured)			A	Y						V0000	Non-Asbestos		None	
Piping		Parging Cement	Fitting		C	Y		3(7)			EA	V0019	Chrysotile	>75%	Confirmed Asbestos	F
Wall		Drywall and joint compound			A	Y		100(7)			%	S0001A	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #12 : Exterior
Survey Date: 2023-07-12

Site: Elementary
Floor:

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Soffit	Wood			C	Y										
Other	Door	Caulking			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Other ¹	Window	Caulking			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Wood			A	Y										
Wall		Masonry			A	Y										
Wall		Ceramic Tiles			A	Y										

1 - Perimeter

Client: Hamilton-Wentworth Catholic District Sch
Location: #1001 : Principal
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Long Fissure Random Pinhole (installed 2008)			C	Y						V0000	Non-Asbestos		None	
Ceiling		Ceiling Tiles (lay-in), 1'x1' Pinhole			C	Y		100			%	S0003A	None Detected		None	
Duct		Not Insulated			C	Y										
Floor		Laminate			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), Wood look			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Structure		Concrete (precast)			C	Y										
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1002 : Office
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole 05/30/10			C	Y						V0000	Non-Asbestos		None	
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole 05/30/10			C	Y						V0000	Non-Asbestos		None	
Ceiling		Ceiling Tile (mechanically fastened)			C	Y						V9500	Presumed Asbestos		Presumed Asbestos	PF
Duct		None Found														
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), Wood look			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated			C	Y										
Piping		None Found														
Structure		Concrete (precast)			C	Y										
Wall		Masonry			A	Y										
Wall		Masonry			A	Y										

Client: Hamilton-Wentworth Catholic District Sch
Location: #1003 : Classroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

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), 06/11/20			C	Y		100			%	V0000	Non-Asbestos		None	
Duct		None Found														
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" White with Brown Fleck (installed 2008)			A	Y						V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Pink with White and Brown Fleck (installed 2008)			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated														
Piping		None Found														
Structure		Concrete (precast)			C	Y						V0000	Non-Asbestos		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1004 : Boys Washroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

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	N						V0000	Non-Asbestos		None	
Ceiling		Cement Product, 2'x2' Transite (Pinhole)			C	Y		50(7)			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Duct		Fibreglass			C	Y										
Floor		Ceramic Tiles			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated			C	Y										
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Piping		Parging Cement	Fitting		C	N		4(7)			EA	V0019	Chrysotile	>75%	Confirmed Asbestos	F
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	
Wall		Ceramic Tiles			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1005 : Girls Washroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

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	N						V0000	Non-Asbestos		None	
Ceiling		Cement Product, 2'x2' Transite (Pinhole)			C	Y		50(7)			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Duct		Fibreglass			C	Y										
Floor		Ceramic Tiles			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated			C	Y										
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	
Wall		Ceramic Tiles			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1006 : HC Washroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Long Fissure Random Pinhole			C	Y						V0000	Non-Asbestos		None	
Duct		Not Insulated			C	Y										
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Pink with White and Brown Fleck			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		None Found														
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Structure		Concrete (precast)			C	Y										
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1007 : Quiet Room
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Duct		None Found														
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Pink with White and Brown Fleck			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated			A	Y										
Piping		None Found														
Structure		Concrete (precast)			C	Y						V0000	Non-Asbestos		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1008 : Corridor
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole 05/21/09			C	Y						V0000	Non-Asbestos		None	
Duct		Not Insulated			C	Y										
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated			C	Y										
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Piping		Parging Cement	Fitting		C	N			2(7)		EA	V0019	Chrysotile	>75%	Confirmed Asbestos	F
Structure	Beam, Deck	Steel			C	Y										
Wall		Plaster, Smooth			A	Y		100			%	S0016B	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1009 : Stairwell
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole			C	Y						V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Wall		Plaster, Smooth			A	Y		100			%	V0016	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1010 : Custodian Office
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short and Long Fissure Random Pinhole			C	Y						V0000	Non-Asbestos		None	
Ceiling		Ceiling Tiles (lay-in), 2'x4' Textured Pinhole			C	Y						V0005A	None Detected		None	
Duct		Not Insulated			C	Y										
Floor		Mortar, Thin-set			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Light Grey Multi-Fleck			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated			C	Y										
Piping		Not Insulated			C	Y										
Wall		Plaster, Smooth			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1011 : Gymnasium
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Duct		Not Insulated			C	Y										
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" beige with dense fleck			A	Y		100			%	V9500	[None]		[Abated]	
Floor		Vinyl Floor Tile, new			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated			C	Y										
Piping		Fibreglass	Insulation		C	Y						V0000	Non-Asbestos		None	
Piping		Parging Cement	Fitting		C	Y		2(7)			EA	V0019	Chrysotile	>75%	Confirmed Asbestos	F
Structure	Beam, Deck	Steel			C	Y						V0000	Non-Asbestos		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1012 : Corridor
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole			C	Y						V0000	Non-Asbestos		None	
Duct		Not Insulated			C	Y										
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		None Found														
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Piping		Parging Cement	Fitting		C	N		16(7)			EA	S0019	Chrysotile	>75%	Confirmed Asbestos	F
Structure	Beam, Deck	Steel			C	Y										
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	
Wall		Ceramic Tiles			A	Y										

Client: Hamilton-Wentworth Catholic District Sch
Location: #1013 : Stage
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Duct		None Found														
Floor		Wood			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		None Found														
Piping		Fibreglass	Insulation		C	Y						V0000	Non-Asbestos		None	
Piping		Parging Cement	Fitting		C	Y		6(7)			EA	V0019	Chrysotile	>75%	Confirmed Asbestos	F
Structure	Beam, Deck	Steel			C	Y						V0000	Non-Asbestos		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1014 : Foyer
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole			C	Y						V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1015 : Corridor
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

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			%	V0016	None Detected	N.D.	None	
Duct	Not Accessible															
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment	Not Accessible															
Piping	Not Accessible															
Structure	Not Accessible															
Wall		Plaster, Textured			A	Y		100			%	V0017	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1016 : Classroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #: 18
Last Re-Assessment: 2023-07-12

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			%	V0016	None Detected	N.D.	None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in)			C	Y						V0000	Non-Asbestos		None	
Duct	Not Accessible	Too high														
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment	Not Accessible	Too high														
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Piping	Not Accessible	Too high														
Structure	Not Accessible	Too high														
Wall		Plaster, Textured			A	Y		100			%	S0017E	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1017 : Copy Room
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

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			%	V0016	None Detected	N.D.	None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in)			C	Y						V0000	Non-Asbestos		None	
Duct	Not Accessible	Too high														
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment	Not Accessible	Too high														
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Structure	Not Accessible	Too high														
Wall		Plaster, Textured			A	Y		100			%	V0017	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1018 : Classroom
Survey Date: 2023-07-11

Site: Elementary
Floor:

Building Name: St. Francis Xavier
Room #: 17
Last Re-Assessment: 2023-07-12

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			%	V0016	None Detected	N.D.	None	
Duct	Not Accessible	Too high														
Floor		Vinyl Sheet Flooring, Blue specks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	PF
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment	Not Accessible	Too high														
Piping		Fibreglass			C	Y						V0000	Non-Asbestos		None	
Piping	Not Accessible	Too high														
Structure	Not Accessible	Too high														
Wall		Plaster, Textured			A	Y		100			%	V0017	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1019 : Entrance
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 1'x1' Long Fissure Random Pinhole			C	Y						S0002C	None Detected		None	
Duct	Not Accessible															
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment	Not Accessible															
Piping	Not Accessible															
Structure	Not Accessible															
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1020 : Girls Washroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 1'x1' Long Fissure Random Pinhole			C	Y						S0002A	None Detected		None	
Duct	Not Accessible															
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated			C	Y										
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Piping		Parging Cement	Fitting		C	N		1(7)			EA	V0019	Chrysotile	>75%	Confirmed Asbestos	F
Structure	Not Accessible															
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1021 : Boys Washroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 1'x1' Long Fissure Random Pinhole			C	Y						V0002A	None Detected		None	
Duct	Not Accessible															
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment	Not Accessible															
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Piping	Not Accessible															
Structure	Not Accessible															
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1022 : OEYC Washroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Drywall and joint compound			C	Y		100			%	S0018A	None Detected	N.D.	None	
Duct	Not Accessible															
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment	Not Accessible															
Piping	Not Accessible															
Structure	Not Accessible															
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1023 : Corridor
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Texture Coat, removed 2015			C	Y						S0007	[None]	0.5-5%	[Abated]	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2x4 small pinhole with random fleck 06/14/07			C	Y						V0000	Non-Asbestos		None	
Duct		Not Insulated			C	Y										
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		None Found														
Piping		Fibreglass			C	Y										
Structure		Fireproofing (Fibrous)			C	Y						V0015	None Detected		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1024 : OEYC
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 1'x1' Long Fissure Random Pinhole			C	Y						V0002	None Detected		None	
Ceiling		Ceiling Tiles (lay-in), 1'x1' Long Fissure Random Pinhole			C	Y						V0002	None Detected		None	
Ceiling		Ceiling Tiles (lay-in), 2'x4' Long Fissure Random Pinhole			C	Y						V0000	Non-Asbestos		None	
Duct		Not Insulated			C	Y										
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated			C	Y										
Piping		Not Insulated			C	Y										
Structure	Beam, Deck	Steel			C	Y										
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1025 : Classroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #: 15
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 small pinhole with random fleck 06/14/2015			C	Y						V0000	Non-Asbestos		None	
Ceiling		Ceiling Tiles (lay-in), 2x4 small pinhole with random fleck 06/14/2015			C	Y						V0000	Non-Asbestos		None	
Duct		Not Insulated			C	Y										
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Other		Fireproofing (Fibrous), Sprayed fireproofing			C	N		100			%	S0015ABC	None Detected		None	
Piping		Not Insulated			C	Y										
Structure	Beam, Deck	Steel			C	Y										
Wall		Plaster			A	Y		100			%	V0009A	None Detected		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	
Wall		Drywall (no compound)			A	Y		100			%	V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1026 : Library
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x2' Small Pinhole			C	Y		100			%	S0003A	None Detected		None	
Duct	Not Accessible	Too high														
Floor		Carpet			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment	Not Accessible	Too high														
Piping	Not Accessible	Too high														
Structure	Not Accessible	Too high														
Wall		Plaster, Smooth			A	Y		100			%	S0016C	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1027 : Classroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #: 13
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 small pinhole with random fleck 06/14/15			C	Y						V0000	Non-Asbestos		None	
Duct		Not Insulated			C	Y										
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Other		Fireproofing (Fibrous), Sprayed fireproofing			C	N		100			%	V0015	None Detected		None	
Piping		Not Insulated			C	Y										
Structure	Beam, Deck	Steel			C	Y										
Wall		Plaster			A	Y		100			%	V0000	Non-Asbestos		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	
Wall		Drywall (no compound)			A	Y		100			%	V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1028 : Stairwell
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in)			C	Y		100			%	V0002	None Detected		None	
Ceiling		Plaster, Textured			C	N		100			%	S0017B	None Detected	N.D.	None	
Duct	Not Accessible															
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment	Not Accessible															
Piping	Not Accessible															
Structure	Not Accessible															
Structure	Stairs	Cement Product, Underneath stairs			C	Y		100(7)			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1029 : Classroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #: 12
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Honeycomb Pinhole			C	Y		100(7)			%	S0004A	Amosite	0.5-5%	Confirmed Asbestos	PF
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated			C	Y										
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Piping		Parging Cement	Fitting		C	N		7(7)			EA	V0019	Chrysotile	>75%	Confirmed Asbestos	F
Structure	Beam, Deck	Steel			C	Y										
Wall		Drywall and joint compound			A	Y						V0000	Non-Asbestos		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1030 : Washroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Drywall and joint compound			C	Y						V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Ceramic Tiles			A	Y						V0000	Non-Asbestos		None	
Wall		Drywall and joint compound			A	Y						V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry			A	Y										

Client: Hamilton-Wentworth Catholic District Sch
Location: #1031 : Closet
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Drywall and joint compound			C	Y						V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Ceramic Tiles			A	Y						V0000	Non-Asbestos		None	
Wall		Drywall and joint compound			A	Y						V9500	Presumed Asbestos		Presumed Asbestos	NF

Client: Hamilton-Wentworth Catholic District Sch
Location: #1032 : Kindergarten
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole			C	Y						V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Wall		Drywall and joint compound			A	Y		100			%	S0018C	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1033 : Washroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole			C	Y						V0000	Non-Asbestos		None	
Duct		None Found														
Floor		Vinyl Sheet Flooring (No Mastic), Marbled Pattern			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Mechanical Equipment		None Found														
Piping		Not Insulated			C	Y										
Structure	Beam, Deck	Steel			C	Y										
Wall		Drywall and joint compound			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF

Client: Hamilton-Wentworth Catholic District Sch
Location: #1034 : Washroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole			C	Y						V0000	Non-Asbestos		None	
Duct		None Found														
Floor		Vinyl Sheet Flooring, Marbled Pattern			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	PF
Mechanical Equipment		None Found														
Piping		Not Insulated			C	Y										
Structure	Beam, Deck	Steel			C	Y										
Wall		Drywall and joint compound			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF

Client: Hamilton-Wentworth Catholic District Sch
Location: #1035 : Corridor
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Duct		None Found														
Floor		Ceramic Tiles			A	Y										
Floor		Mortar			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Mechanical Equipment		Not Insulated			C	Y										
Piping		None Found														
Structure	Beam	Steel			C	Y										
Wall		Masonry			A	Y										

Client: Hamilton-Wentworth Catholic District Sch
Location: #1036 : Washroom Area
Survey Date: 2023-07-12

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole			C	Y						V0000	Non-Asbestos		None	
Floor		Ceramic Tiles			A	Y						V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Wall		Drywall and joint compound			A	Y		100			%	S0018B	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

No longer a location

Client: Hamilton-Wentworth Catholic District Sch
Location: #1037 : Classroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #: 15
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole			C	Y						V0000	Non-Asbestos		None	
Ceiling		Ceiling Tiles (lay-in), 2'x4' Honeycomb Pinhole			C	Y		100(7)			%	S0004A	Amosite	0.5-5%	Confirmed Asbestos	PF
Duct		Not Insulated			C	Y										
Floor		Ceramic Tiles			A	Y										
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Floor		Mortar, Thin-set			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		None Found														
Structure	Beam, Deck	Steel			C	Y										
Wall		Drywall and joint compound			A	Y		100			%	V0000	Non-Asbestos		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1038 : Room 14
Survey Date: 2023-07-12

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

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), small pinhole with random fleck (06/14/15)			C	Y		100			%	V0000	Non-Asbestos		None	
Duct		Not Insulated			C	Y										
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated			C	Y										
Other		Fireproofing (Fibrous)			C	N		100			%	V0015	None Detected		None	
Piping		Not Insulated			C	Y										
Structure	Beam, Deck	Steel			C	Y										
Wall		Plaster			A	Y		100			%	V0009A	None Detected		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1039 : Change Room
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		None Found														
Duct		None Found														
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 9'x9' Brown w Green/Red/Blue Spots			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Mechanical Equipment		None Found														
Structure		Wood			C	Y						V0000	Non-Asbestos		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1040 : Storage
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Wood														
Ceiling		None Found														
Duct		None Found														
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Mechanical Equipment		None Found														
Structure	Beam, Deck	Steel			C	Y						V0000	Non-Asbestos		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1041 : Change Room
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		None Found														
Duct		None Found														
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 9'x9' Brown w Green/Red/Blue Spots			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Mechanical Equipment		None Found														
Piping		Not Insulated			C	Y										
Structure		Wood			C	Y						V0000	Non-Asbestos		None	
Wall		Wood			A	Y										
Wall		Drywall and joint compound			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1042 : Kitchen
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		None Found			C	Y										
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Beige with dark streaks Streak			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Mechanical Equipment		Not Insulated			A	Y										
Piping		Fibreglass			C	Y										
Structure	Beam, Deck	Steel			C	Y						V0000	Non-Asbestos		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1043 : Custodian Washroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Drywall			C	Y						V0000	Non-Asbestos		None	
Floor		Ceramic Tiles			A	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y						V0016	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1044 : Principals Washroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 1'x1' Pinhole			C	Y						V0003A	None Detected		None	
Floor		Laminate, Wood look			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1045 : Sink Room
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

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			%	V0016	None Detected	N.D.	None	
Floor		Ceramic Tiles			A	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #1046 : Corridor
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 small pinhole with random fleck 06/14/07			C	Y						V0000	Non-Asbestos		None	
Duct		None Found														
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		None Found														
Piping		Not Insulated			C	Y										
Structure	Beam, Deck	Steel			C	Y										
Wall		Masonry			A	Y					%					

Client: Hamilton-Wentworth Catholic District Sch
Location: #1047 : Corridor
Survey Date: 2023-07-11

Site: Elementary
Floor: 1

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tile (mechanically fastened), 1'x1' Pinhole			C	Y		120			SF	V0003	None Detected		None	
Floor		Terrazzo			A	Y										
Floor		Mastic			D	N		100			%	V9500	[None]		[Abated]	
Floor		Vinyl Floor Tile (No Mastic), 12x12 green with dark green			A	Y		120			SF	V9500	[None]		[Abated]	
Piping		Fibreglass			C	N						V0000	Non-Asbestos		None	
Wall		Masonry			A	Y		100			%					

Client: Hamilton-Wentworth Catholic District Sch
Location: #2001 : Former Staff Room
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Metal			C	Y						V0000	Non-Asbestos		None	
Duct	Not Accessible															
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12x12 Beige with White and Grey Streak			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Mechanical Equipment	Not Accessible															
Piping	Not Accessible															
Wall		Plaster			A	Y		100			%	V0016	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2002 : Classroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #: 21
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole 05/30/10			C	Y						V0000	Non-Asbestos		None	
Duct		Not Insulated			C	Y										
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Pink Marble			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated			A	Y										
Piping		Fibreglass	Insulation		C	Y						V0000	Non-Asbestos		None	
Structure		Concrete (precast)			C	Y						V0000	Non-Asbestos		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2003 : Classroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #: 22
Last Re-Assessment: 2023-07-12

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						V0000	Non-Asbestos		None	
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole 05/30/10			C	Y						V0000	Non-Asbestos		None	
Duct		Not Insulated			C	Y										
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Pink Marble			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated			A	Y										
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Structure		Concrete (precast)			C	Y						V0000	Non-Asbestos		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2004 : Classroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #: 23
Last Re-Assessment: 2023-07-12

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						V0000	Non-Asbestos		None	
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole 05/30/10			C	Y						V0000	Non-Asbestos		None	
Duct		Not Insulated			C	Y										
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Pink Marble			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated			A	Y										
Piping		Fibreglass	Insulation		C	Y						V0000	Non-Asbestos		None	
Structure		Concrete (precast)			C	Y						V0000	Non-Asbestos		None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2005 : Corridor
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole			C	Y						V0000	Non-Asbestos		None	
Duct		None Found														
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		None Found														
Piping		Horsehair	Insulation		C	N						V0000	Non-Asbestos		None	
Piping		Not Insulated			C	N										
Structure		Concrete (precast)			C	Y										
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2006 : Corridor
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Smooth			C	Y		100			%	S0016E	None Detected	N.D.	None	
Duct	Not Accessible															
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment	Not Accessible															
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Piping	Not Accessible															
Structure	Not Accessible															
Wall		Plaster, Textured			A	Y		100			%	S0017C	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2007 : Classroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #: 24
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole 05/30/10			C	Y						V0000	Non-Asbestos		None	
Ceiling		Plaster, Smooth			C	Y		100			%	V0012	None Detected		None	
Duct		Not Insulated			C	Y										
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated			A	Y										
Piping		Fibreglass			A	Y										
Structure		Concrete (precast)			C	Y						V0000	Non-Asbestos		None	
Wall		Plaster, Textured			A	Y		100(7)			%	V0011	Chrysotile	0.5-5%	Confirmed Asbestos	PF

Client: Hamilton-Wentworth Catholic District Sch
Location: #2008 : Chapel
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, Smooth			C	Y		100			%	V0012	None Detected		None	
Duct	Not Accessible															
Floor		Carpet			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment	Not Accessible															
Piping	Not Accessible															
Structure	Not Accessible															
Wall		Plaster, Textured			A	Y		100(7)			%	V0011	Chrysotile	0.5-5%	Confirmed Asbestos	PF

Client: Hamilton-Wentworth Catholic District Sch
Location: #2009 : Classroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #: 25
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole 05/30/10			C	Y						V0000	Non-Asbestos		None	
Ceiling		Plaster			C	Y		100			%	V0012A	None Detected		None	
Duct		Not Insulated			C	Y										
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated			A	Y										
Piping		Fibreglass			A	Y										
Structure		Concrete (precast)			C	Y						V0000	Non-Asbestos		None	
Wall		Plaster			A	Y		100(7)			%	V0011	Chrysotile	0.5-5%	Confirmed Asbestos	PF

Client: Hamilton-Wentworth Catholic District Sch
Location: #2010 : Classroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #: 26
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole			C	Y						V0000	Non-Asbestos		None	
Ceiling		Ceiling Tiles (lay-in), 1'x1' Long Fissure Random Pinhole			C	Y						V0002	None Detected		None	
Duct	Not Accessible															
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment	Not Accessible															
Piping	Not Accessible															
Structure		Steel			C	Y										
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2011 : Classroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #: 27
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole			C	Y						V0000	Non-Asbestos		None	
Ceiling		Ceiling Tiles (lay-in), 1'x1' Long Fissure Random Pinhole			C	Y						V0002	None Detected		None	
Duct	Not Accessible															
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment	Not Accessible															
Piping	Not Accessible															
Structure		Steel			C	Y										
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2012 : Corridor
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Textured Pinhole			C	Y						S0005A	None Detected		None	
Duct	Not Accessible															
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment	Not Accessible															
Piping	Not Accessible															
Structure		Concrete (precast)			C	Y										
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2013 : Classroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #: 30
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole			C	Y						V0000	Non-Asbestos		None	
Duct		None Found														
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated														
Piping		Not Insulated			C	Y										
Structure	Beam, Deck	Steel			C	Y										
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2014 : Classroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #: 32
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' honeycomb pattern			C	Y		140			SF	V0004	[None]	0.5-5%	[Abated]	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 24x48 pinhole			C	Y						V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated			A	Y										
Piping		Fibreglass			A	Y										
Structure	Beam, Deck	Steel			C	Y										
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2015 : Storage
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

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			%	V0016	None Detected	N.D.	None	
Duct	Not Accessible															
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 9'x9' Cream with Brown Streak			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Mechanical Equipment	Not Accessible															
Piping	Not Accessible															
Structure	Not Accessible															
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2016 : Classroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #: 33
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Random Textured Pinhole			C	Y						V0013A	None Detected		None	
Duct		Not Insulated			C	Y										
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated			A	Y										
Piping		Fibreglass			A	Y										
Structure	Beam, Deck	Steel			C	Y										
Wall		Plaster			A	Y		100			%	V0016	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2017 : Classroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #: 28
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole			C	Y						V0000	Non-Asbestos		None	
Duct		None Found														
Floor		Terrazzo			A	Y										
Mechanical Equipment		Not Insulated														
Piping		Horsehair	Insulation		C	N						V0000	Non-Asbestos		None	
Piping		Not Insulated			C	Y										
Structure	Beam, Deck	Steel			C	Y										
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2018 : Storage
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2x4 drywall			C	Y						V0000	Non-Asbestos		None	
Duct		None Found														
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		None Found														
Piping		Fibreglass			C	Y										
Piping		Not Insulated			C	Y										
Structure	Beam, Deck	Steel			C	Y										
Wall		Plaster			A	Y		100			%	V0016	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2019 : Staff Room
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole			C	Y						V0000	Non-Asbestos		None	
Ceiling		Plaster			A	Y		100			%	V0016	None Detected	N.D.	None	
Duct		Not Insulated			A	Y										
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated			A	Y										
Piping		Not Insulated			A	Y										
Structure	Beam, Deck	Steel			C	Y										
Wall		Plaster			A	Y		100			%	S0016F	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2020 : Storage Room
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Textured Pinhole			C	Y						V0005A	None Detected		None	
Duct		None Found														
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		None Found														
Piping		Fibreglass			C	Y										
Piping		Not Insulated			C	Y										
Structure	Beam, Deck	Steel			C	Y										
Wall		Plaster			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Masonry			A	Y										

Client: Hamilton-Wentworth Catholic District Sch
Location: #2021 : Staff Washroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

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			%	V0016	None Detected	N.D.	None	
Duct	Not Accessible															
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment	Not Accessible															
Piping	Not Accessible															
Structure	Not Accessible															
Wall		Plaster			A	Y		100			%	V0016	None Detected	N.D.	None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2022 : Classroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #: 31
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole			C	Y						V0000	Non-Asbestos		None	
Duct		None Found														
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated														
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Piping		Not Insulated			C	Y										
Structure	Beam, Deck	Steel			C	Y										
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2023 : Classroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #: 29
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Short Fissure Random Pinhole			C	Y						V0000	Non-Asbestos		None	
Duct		Not Insulated			C	Y										
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		Not Insulated			A	Y										
Piping		Fibreglass	Insulation		C	N						V0000	Non-Asbestos		None	
Piping		Fibreglass			A	Y										
Structure	Beam, Deck	Steel			C	Y										
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2024 : Washroom
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Drywall			C	Y						V0000	Non-Asbestos		None	
Duct		None Found														
Floor		Terrazzo			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment		None Found														
Piping		Not Insulated			C	Y										
Structure	Beam, Deck	Steel			C	Y										
Wall		Plaster			A	Y		100			%	V0016	None Detected	N.D.	None	
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Client: Hamilton-Wentworth Catholic District Sch
Location: #2025 : Stairwell
Survey Date: 2023-07-11

Site: Elementary
Floor: 2

Building Name: St. Francis Xavier
Room #:
Last Re-Assessment: 2023-07-12

Area (sqft): 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Ceiling Tiles (lay-in), 2'x4' Textured Pinhole			C	Y						V0005A	None Detected		None	
Duct	Not Accessible															
Floor		Mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" Blue Multi-Speck			A	Y						V0000	Non-Asbestos		None	
Mechanical Equipment	Not Accessible															
Piping	Not Accessible															
Structure	Not Accessible															
Wall		Masonry			A	Y						V0000	Non-Asbestos		None	

Legend:



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

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

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

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

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

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

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