



## **Asbestos Assessment**

St. Joseph  
270 Locke Street South, Hamilton,  
ON L8P 4C1

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. Joseph, 270 Locke Street South, Hamilton, ON L8P 4C1  
Hamilton-Wentworth Catholic District School Board

August 31, 2023  
Pinchin File: 320582.004

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

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## **EXECUTIVE SUMMARY**

Hamilton-Wentworth Catholic District School Board (Client) retained Pinchin Ltd. (Pinchin) to conduct an asbestos building materials assessment of St. Joseph located at 270 Locke Street South, Hamilton, ON L8P 4C1.

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

## **SUMMARY OF RECOMMENDATIONS**

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

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

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



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## 1.0 INTRODUCTION AND SCOPE

Hamilton-Wentworth Catholic District School Board (Client) retained Pinchin Ltd. (Pinchin) to conduct an asbestos building materials assessment of St. Joseph located at 270 Locke Street South, Hamilton, ON L8P 4C1.

Pinchin performed the assessment on August 8, 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	1924
Year(s) of Additions	1953, 1958, 1962, 1964, 1969, 2013

### 3.2 Existing Reports

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

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



### **3.3 Inaccessible Locations**

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

## **4.0 FINDINGS**

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

### **4.1 Excluded Asbestos Materials**

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

- Roofing felts and tar, mastics
- Floor levelling compound
- Ceramic tile setting compound
- Elevator and lift brakes
- Electrical components
- Mechanical packing, ropes and gaskets
- Vermiculite
- Adhesives and duct mastics
- Caulking and putties
- Fibre-reinforced paints and coatings
- Paper products
- Soffit and fascia boards
- Fire resistant doors
- Vibration dampers on HVAC equipment
- Terrazzo
- Ropes and gaskets in cast-iron bell and spigot joints



- Sealants on pipe threads



#### 4.2 Summary of Building Materials

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



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



Appendix II presents the asbestos bulk sample analytical results.


Material and Application	Asbestos Type	Photo
Parging cement is present on pipe fittings (elbows, valves, tees, hangers etc.).	Chrysotile	
A white corrugated paper insulation (trade name Aircell), containing chrysotile asbestos, is present on straight sections of pipes.	Chrysotile	
Sweatwrap insulation, (brown layered paper) is present on straight sections of pipes.	None	
Tar is present sporadically on insulated pipe fittings and straight sections of pipes.	Presumed	

Material and Application	Asbestos Type	Photo
Remaining pipes are either uninsulated or insulated with non-asbestos fibreglass or elastomeric insulation (Armaflex).	None	
Ducts are either uninsulated or insulated with non-asbestos fibreglass (foil-faced or canvas).	None	
Mechanical equipment is either uninsulated or insulated with non-asbestos fibreglass.	None	
Vermiculite is present as insulation in perimeter masonry block walls.	Libby Amphibole	
24"x24" lay-in ceiling tiles, with a honeycomb pinhole pattern are present.	Amosite	
Transite (asbestos cement) is present as acoustic ceiling tiles.	Presumed	



Material and Application	Asbestos Type	Photo
<p>Remaining ceiling tiles are non-asbestos from previous sampling or presumed to be non-asbestos based on the date of manufacture determined from the date stamp applied to the top of the tiles and the age of the materials determined from the age of the building.</p>	<p>None</p>	
<p>Textured plaster, containing asbestos in the finish layer, is present on walls and ceilings.</p>	<p>Chrysotile</p>	
<p>Smooth plaster is present on walls and ceilings.</p>	<p>None</p>	
<p>Drywall joint compound is present on wall and ceiling finishes.</p>	<p>Chrysotile</p>	
<p>Asbestos in drywall joint compound was banned in Canada in 1980. Drywall joint compound in the 2013 renovation area was installed after 1986 (1980 plus a reasonable non-compliance period based on our experience) and the drywall joint compound is assumed to contain no asbestos.</p>	<p>None</p>	

Material and Application	Asbestos Type	Photo
<p>Vinyl floor tiles, 9"x9" and 12"x12", various colours, are present.</p>	<p>Presumed (tile) Presumed (mastic)</p>	
<p>Remaining vinyl floor tiles are presumed to be non-asbestos based on historical knowledge of the date of installation.</p> <p>Mastic under non-asbestos tiles is presumed to contain asbestos until further sampling is performed.</p>	<p>None (tile) Presumed (mastic)</p>	
<p>Textured paint on concrete block walls is present.</p>	<p>Chrysotile</p>	
<p>Gold sink undercoating is present.</p>	<p>Presumed</p>	

Material and Application	Asbestos Type	Photo
Paper heat shields are present in light fixtures.	Presumed	

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 six samples of drywall joint compound were collected (samples S0017A-C and S0020A-C, lab reference no. 71922395) 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 all 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.

Additional notes on the textured plaster discussed above:

- Textured plaster is present as a wall and ceiling finish throughout the building. A total of 5 samples of textured plaster were collected (samples S0019A-E, lab reference no. 71922395) and it was found that two samples contained chrysotile asbestos. The asbestos-positive results indicate that textured plaster in the building should be presumed to contain asbestos until further sampling proves otherwise. Further sampling may be considered in an attempt to delineate asbestos-containing textured plaster from non-asbestos textured plaster.

Additional notes on the vermiculite discussed above:

- Vermiculite was analyzed when it was detected during a renovation in 2013. The vermiculite was reported to have been removed during this renovation, however vermiculite remaining throughout the building is presumed to contain asbestos until further sampling proves otherwise.



## **5.0 RECOMMENDATIONS**

### **5.1 General**

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

### **5.2 Remedial Work**

No remedial work is recommended.

### **5.3 On-going Management and Maintenance**

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

Maintain the Asbestos Management Program (AMP).

Perform a reassessment of asbestos materials on an annual basis.

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

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

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

## **6.0 TERMS AND LIMITATIONS**

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

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



## 7.0 REFERENCES

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

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

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

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

**APPENDIX I**  
**Drawings**

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

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

BASE PLAN PROVIDED BY CLIENT.



905-577-6206

www.pinchin.com

**LEGEND:**

- (X) LOCATION NUMBER
- ⊙ ASBESTOS BULK SAMPLE
- ASBESTOS-CONTAINING MATERIALS:**
- VINYL FLOOR TILE AND MASTIC
- MASTIC
- TRANSITE PANELING
- ACOUSTIC CEILING TILE
- PIPE INSULATION
- SINK UNDERCOATING
- PAPER HEAT SHIELDS
- TEXTURED PAINT

**NOTE:**  
 ASBESTOS CONTAINING MATERIALS NOT HATCHED IN THE DRAWING:  
 -DRYWALL JOINT COMPOUND ON WALLS AND CEILINGS  
 -TEXTURED PLASTER ON WALLS AND CEILINGS  
 -VERMICULITE IN BLOCK WALLS

CLIENT:



LOCATION:

ST. JOSEPH  
 270 LOCKE STREET SOUTH  
 HAMILTON, ONTARIO

TITLE:

ASBESTOS ASSESSMENT  
 FIRST FLOOR

DATE:

AUGUST 2023

PROJECT #:

320582.004

DRAWN BY:

EB

DRAWING:

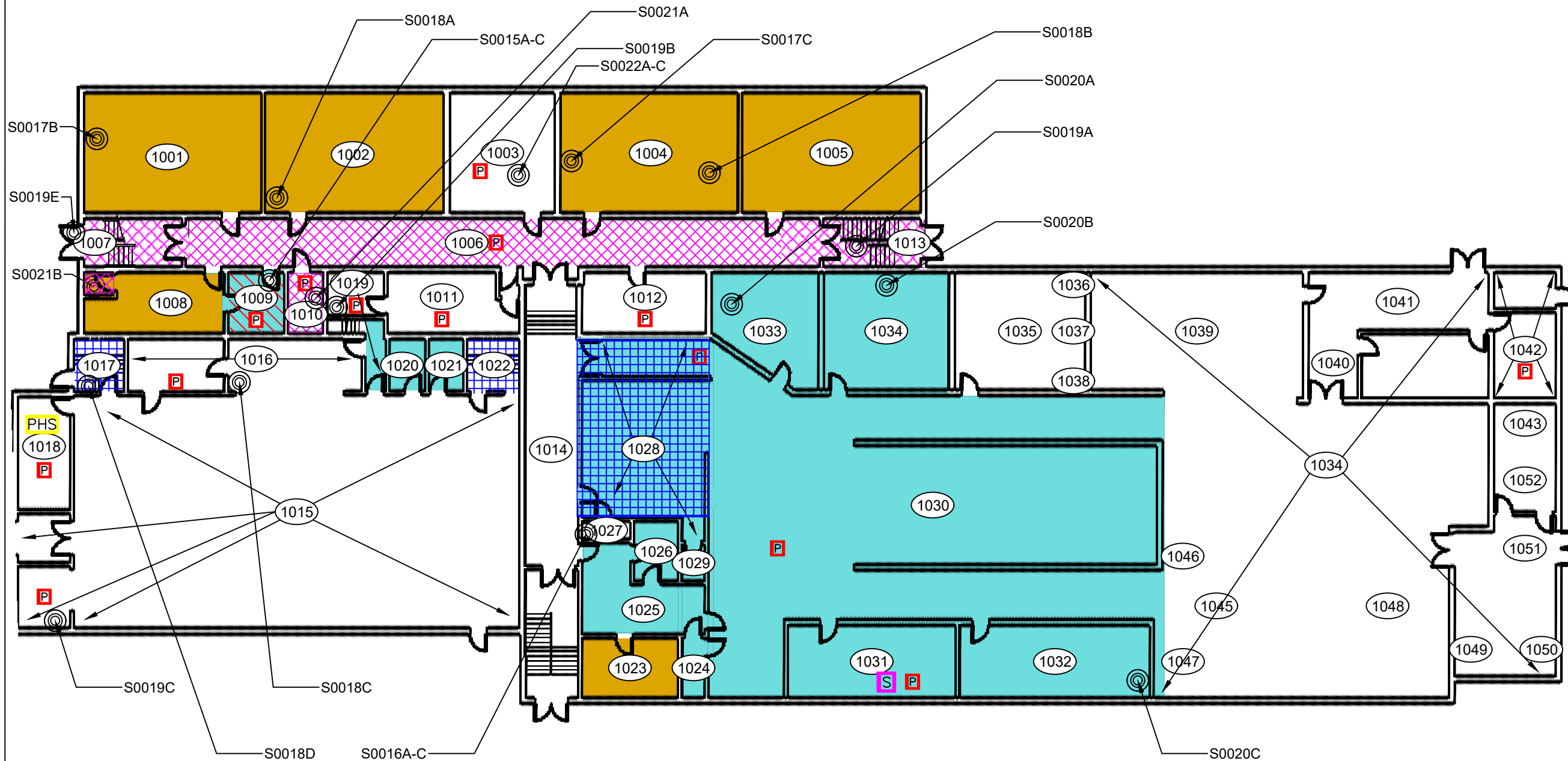
CHECKED BY:

EB

1 OF 3

SCALE:

NTS



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

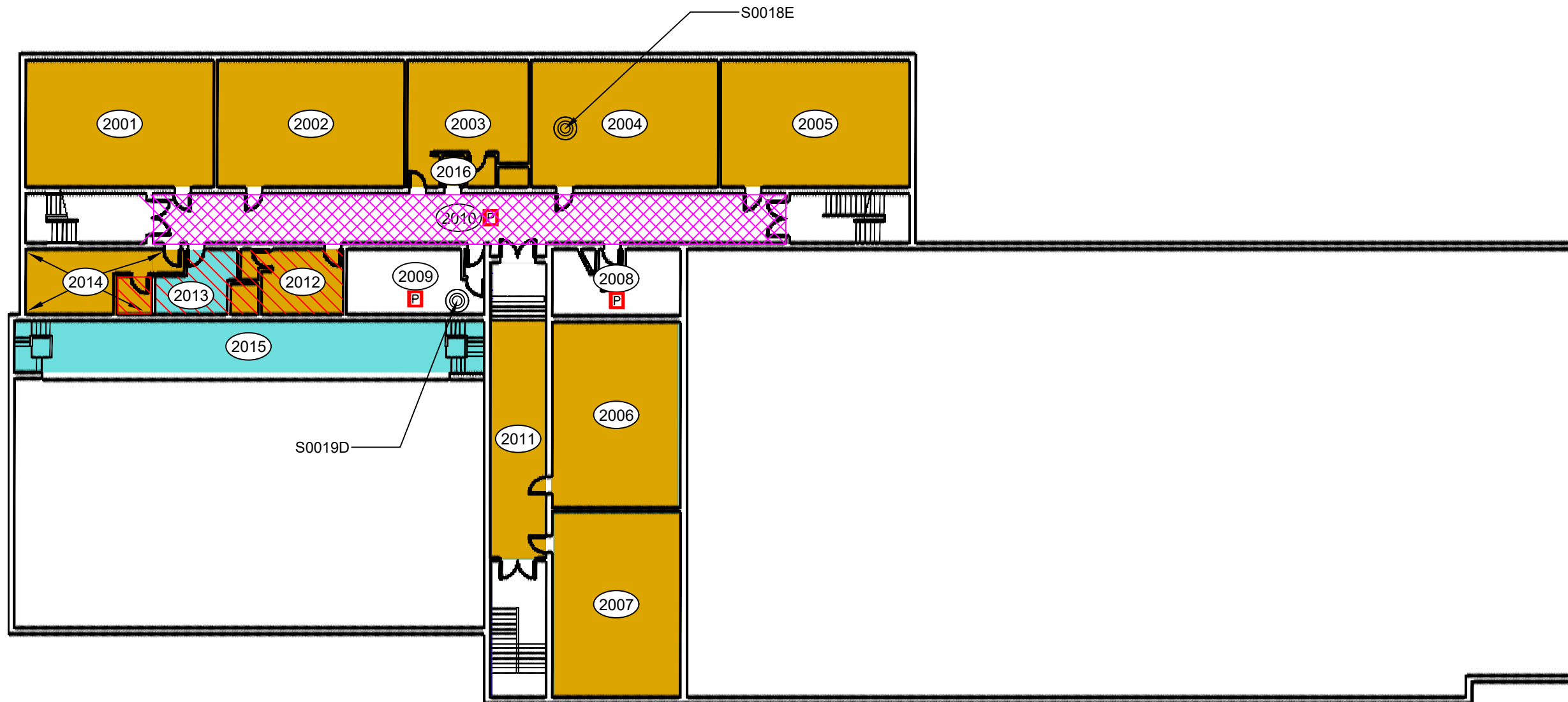
LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

BASE PLAN PROVIDED BY CLIENT



905-577-6206

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**LEGEND:**

- X LOCATION NUMBER
- ◎ ASBESTOS BULK SAMPLE
- ASBESTOS-CONTAINING MATERIALS:**
- VINYL FLOOR TILE AND MASTIC
- MASTIC
- TRANSITE PANELING
- ACOUSTIC CEILING TILE
- P PIPE INSULATION
- S SINK UNDERCOATING
- PHS PAPER HEAT SHIELDS
- TEXTURED PAINT

**NOTE:**  
 ASBESTOS CONTAINING MATERIALS NOT HATCHED IN THE DRAWING:  
 -DRYWALL JOINT COMPOUND ON WALLS AND CEILINGS  
 -TEXTURED PLASTER ON WALLS AND CEILINGS  
 -VERMICULITE IN BLOCK WALLS

**CLIENT:**



**LOCATION:**

ST. JOSEPH  
 270 LOCKE STREET SOUTH  
 HAMILTON, ONTARIO

**TITLE:**

ASBESTOS ASSESSMENT  
 SECOND FLOOR

**DATE:**

AUGUST 2023

**PROJECT #:**

320582.004

**DRAWN BY:**

EB

**DRAWING:**

**CHECKED BY:**

EB

2 OF 3

**SCALE:**

NTS



NOT ALL KNOWN OR SUSPECTED ASBESTOS BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE ASBESTOS ASSESSMENT 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:**
- VINYL FLOOR TILE AND MASTIC
- MASTIC
- TRANSITE PANELING
- ACOUSTIC CEILING TILE
- P PIPE INSULATION
- S SINK UNDERCOATING
- PHS PAPER HEAT SHIELDS
- TEXTURED PAINT

**NOTE:**  
 ASBESTOS CONTAINING MATERIALS NOT HATCHED IN THE DRAWING:  
 -DRYWALL JOINT COMPOUND ON WALLS AND CEILINGS  
 -TEXTURED PLASTER ON WALLS AND CEILINGS  
 -VERMICULITE IN BLOCK WALLS

**CLIENT:**



**LOCATION:**

ST. JOSEPH  
 270 LOCKE STREET SOUTH  
 HAMILTON, ONTARIO

**TITLE:**

ASBESTOS ASSESSMENT  
 THIRD FLOOR

**DATE:**

AUGUST 2023

**PROJECT # :**

320582.004

**DRAWN BY:**

EB

**DRAWING:**

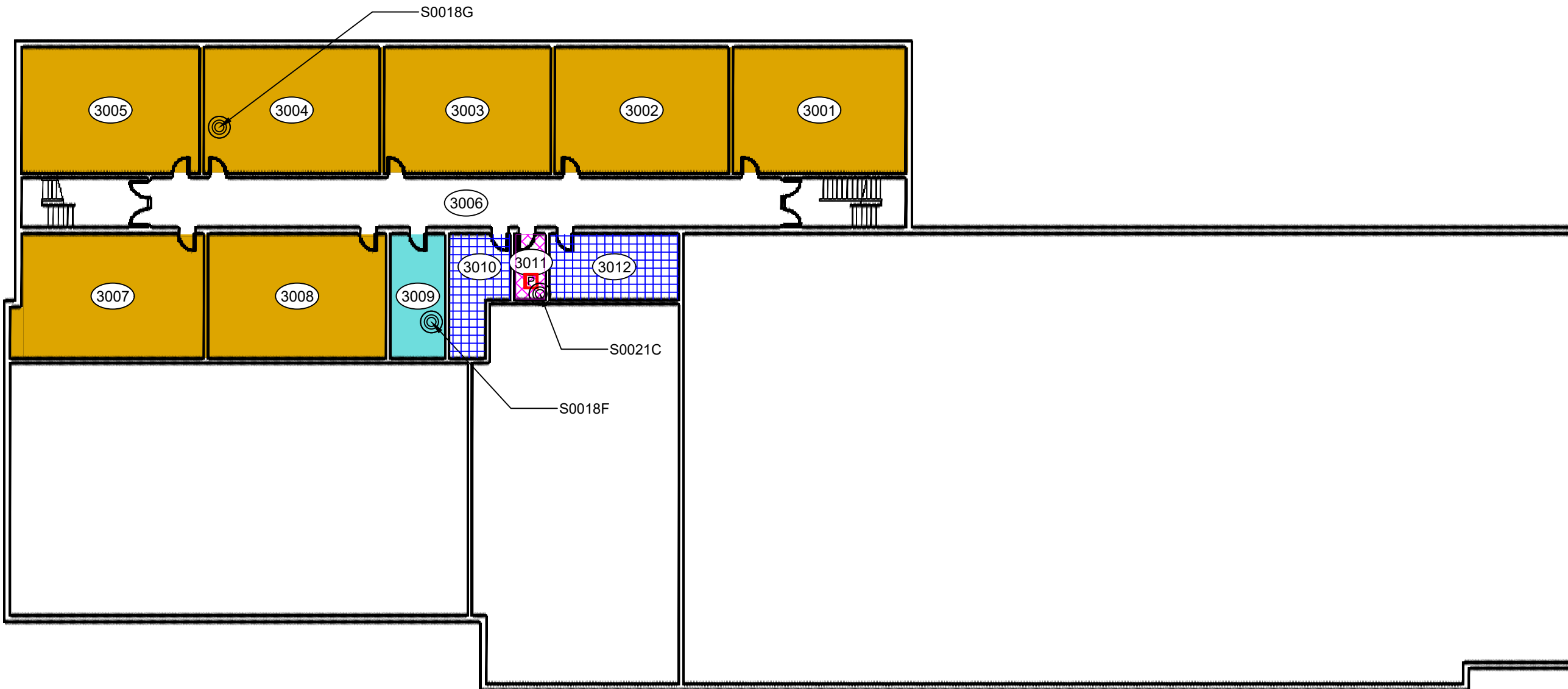
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**CHECKED BY:**

EB

**SCALE:**

NTS

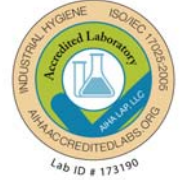


**APPENDIX II**  
**Asbestos Analytical Certificates**



# 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:** St. Joseph

**Attn:** Leslie Cantar

**Lab Order ID:** 51814473  
**Analysis ID:** 51814473\_PLM  
**Date Received:** 6/11/2018  
**Date Reported:** 6/11/2018

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0015	Ceiling Tiles (lay-in),2'x2' Long Fissure Random Pinhole,Loc:1009,Custodian Staff Room	None Detected	40% Cellulose 40% Fiber Glass	10% Perlite 10% Other	White, Gray Fibrous Homogeneous
51814473PLM_1	bag labeled 15A				Ashed, Teased
S0015	Ceiling Tiles (lay-in),2'x2' Long Fissure Random Pinhole,Loc:1009,Custodian Staff Room	None Detected	40% Cellulose 40% Fiber Glass	10% Perlite 10% Other	White, Gray Fibrous Homogeneous
51814473PLM_2	bag labeled 15B				Ashed, Teased
S0015	Ceiling Tiles (lay-in),2'x2' Long Fissure Random Pinhole,Loc:1009,Custodian Staff Room	None Detected	40% Cellulose 40% Fiber Glass	10% Perlite 10% Other	White, Gray Fibrous Homogeneous
51814473PLM_3	bag labeled 15C				Ashed, Teased
S0016	Ceiling Tiles (lay-in),2'x4' Large And Small Pinhole,Loc:1027,Staff Closet	None Detected	40% Cellulose 40% Fiber Glass	10% Perlite 10% Other	White, Gray Fibrous Homogeneous
51814473PLM_4	bag labeled 16A				Ashed, Teased
S0016	Ceiling Tiles (lay-in),2'x4' Large And Small Pinhole,Loc:1027,Staff Closet	None Detected	40% Cellulose 40% Fiber Glass	10% Perlite 10% Other	White, Gray Fibrous Homogeneous
51814473PLM_5	bag labeled 16B				Ashed, Teased
S0016	Ceiling Tiles (lay-in),2'x4' Large And Small Pinhole,Loc:1027,Staff Closet	None Detected	40% Cellulose 40% Fiber Glass	10% Perlite 10% Other	White, Gray Fibrous Homogeneous
51814473PLM_6	bag labeled 16C				Ashed, 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%.


Bethany Nichols (6)

Analyst

Approved Signatory

51814473

Version 1-15-2012

<b>Client:</b> Pinchin Ltd. <b>Contact:</b> Leslie Cantar <b>Address:</b> 6-875 Main St W. Hamilton, ON <b>Phone:</b> 289-237-4294 <b>Fax:</b> 905-577-6207 <b>Email:</b> <a href="mailto:lcantar@pinchin.com">lcantar@pinchin.com</a>	<p align="center"><b>*Instructions:</b>          Use Column "B" for your contact info</p> <p align="center">To See an Example Click the          bottom Example Tab.</p> <p align="center">16</p> <p><b>Begin Samples with a "&lt;&lt;" above the first sample</b></p> <p><b>and end with a "&gt;&gt;" below the last sample.</b>  <i>Only Enter your data on the first sheet "Sheet1"</i></p> <p><i>Note: Data 1 and Data 2 are optional          fields that do not show up on the official          report, however they will be included          in the electronic data returned to you          to facilitate your reintegration of the report data.</i></p>
<b>Project:</b> St. Joseph Stop positive on all samples. Perform gravimetric reduction on third vinyl floor tile if first two are ND. <b>Client Notes:</b> HWCDSB Locke St <b>P.O. #:</b> 224334 <b>Date Submitted:</b> 06-08-2018 <b>Analysis:</b> PLM BULK EPA 600 <b>TurnAroundTime:</b> 24 Hours	<div style="text-align: right;">   <b>Scientific Analytical Institute</b>  <b>4604 Dundas Dr.</b>  <b>Greensboro, NC 27407</b>  <b>Phone: 336.292.3888</b>  <b>Fax: 336.292.3313</b>  <b>Email: <a href="mailto:lab@saiilab.com">lab@saiilab.com</a></b> </div>

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
<<			
S0015		Ceiling Tiles (lay-in),2'x2' Long Fissure Random Pinhole,Loc:1009,Custodian Staff Room	
S0015		Ceiling Tiles (lay-in),2'x2' Long Fissure Random Pinhole,Loc:1009,Custodian Staff Room	
S0015		Ceiling Tiles (lay-in),2'x2' Long Fissure Random Pinhole,Loc:1009,Custodian Staff Room	
S0016		Ceiling Tiles (lay-in),2'x4' Large And Small Pinhole,Loc:1027,Staff Closet	
S0016		Ceiling Tiles (lay-in),2'x4' Large And Small Pinhole,Loc:1027,Staff Closet	
S0016		Ceiling Tiles (lay-in),2'x4' Large And Small Pinhole,Loc:1027,Staff Closet	
>>			

Accepted

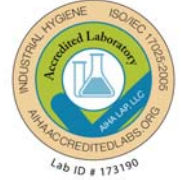
Rejected

*J. [Signature] 6-11 10:30AM*



# Bulk Asbestos Analysis

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



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

**Attn:** Emily Balfour  
 Michael Maiorana

**Lab Order ID:** 71922395  
**Analysis ID:** 71922395\_PLM  
**Date Received:** 8/27/2019  
**Date Reported:** 8/30/2019  
**Date Amended:** 9/10/2019

**Project:** 230748, 270 Locke Street South, Hamilton, Ontario, Hamilton-Wentworth Catholic School, St. Joseph Catholic School Board

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0017A	Drywall joint compound on wall, Nurse (Custodial Supplies), Location 1008	2% Chrysotile		98% Other	Tan Non Fibrous Homogeneous
71922395PLM_1					Crushed
S0017B	Drywall joint compound on wall, Classroom 101, Location 1001	Not Analyzed			
71922395PLM_2					
S0017C	Drywall joint compound on bulkhead, Classroom 104, Location 1004	Not Analyzed			
71922395PLM_3					
S0018A - A	Smooth plaster wall, Classroom 102, Location 1002	None Detected		100% Other	White Non Fibrous Homogeneous
71922395PLM_4	finish				Crushed
S0018A - B	Smooth plaster wall, Classroom 102, Location 1002	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71922395PLM_22	base				Crushed
S0018B - A	Smooth plaster wall, Classroom 104, Location 1004	None Detected		100% Other	White Non Fibrous Homogeneous
71922395PLM_5	finish				Crushed
S0018B - B	Smooth plaster wall, Classroom 104, Location 1004	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71922395PLM_23	base (small sample)				Crushed
S0018C - A	Smooth plaster wall, Kitchen, Location 1016	None Detected		100% Other	White Non Fibrous Homogeneous
71922395PLM_6	finish				Crushed

**Disclaimer:** Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of 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%.

Megan Javonovich (33)

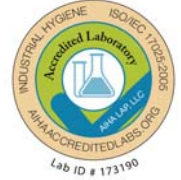
Analyst

Approved Signatory



# Bulk Asbestos Analysis

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



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

**Attn:** Emily Balfour  
 Michael Maiorana

**Lab Order ID:** 71922395  
**Analysis ID:** 71922395\_PLM  
**Date Received:** 8/27/2019  
**Date Reported:** 8/30/2019  
**Date Amended:** 9/10/2019

**Project:** 230748, 270 Locke Street South, Hamilton, Ontario, Hamilton-Wentworth Catholic School, St. Joseph Catholic School Board

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0018C - B	Smooth plaster wall, Kitchen, Location 1016	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71922395PLM_24	base (small sample)				Crushed
S0018D - A	Smooth plaster wall, Stairwell, Location 1017	None Detected		100% Other	White Non Fibrous Homogeneous
71922395PLM_7	finish				Crushed
S0018D - B	Smooth plaster wall, Stairwell, Location 1017	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71922395PLM_25	base				Crushed
S0018E - A	Smooth plaster wall, Classroom 204, Location 2004	None Detected		100% Other	White Non Fibrous Homogeneous
71922395PLM_8	finish				Crushed
S0018E - B	Smooth plaster wall, Classroom 204, Location 2004	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71922395PLM_26	base				Crushed
S0018F - A	Smooth plaster wall, Book Room, Location 3009	None Detected		100% Other	White Non Fibrous Homogeneous
71922395PLM_9	finish				Crushed
S0018F - B	Smooth plaster wall, Book Room, Location 3009	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71922395PLM_27	base (small sample)				Crushed
S0018G - A	Smooth plaster wall, Classroom 302, Location 3004	None Detected		100% Other	White Non Fibrous Homogeneous
71922395PLM_10	finish				Crushed

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Megan Javonovich (33)

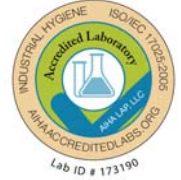
Analyst

Approved Signatory



# Bulk Asbestos Analysis

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



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

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**Project:** 230748, 270 Locke Street South, Hamilton, Ontario, Hamilton-Wentworth Catholic School, St. Joseph Catholic School Board

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0018G - B	Smooth plaster wall, Classroom 302, Location 3004	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71922395PLM_28	base (small sample)				Crushed
S0019A - A	Textured plaster under stairs, Stairwell, Location 1013	None Detected		100% Other	White Non Fibrous Homogeneous
71922395PLM_11	texture (small sample)				Crushed
S0019A - B	Textured plaster under stairs, Stairwell, Location 1013	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71922395PLM_29	base (small sample)				Crushed
S0019B - A	Textured plaster ceiling (shower stall), Girls Change Room, Location 1019	3% Chrysotile		97% Other	White Non Fibrous Homogeneous
71922395PLM_12	texture (small sample)				Crushed
S0019B - B	Textured plaster ceiling (shower stall), Girls Change Room, Location 1019	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71922395PLM_30	base (small sample)				Crushed
S0019C - A	Textured plaster wall (storage), Gymnasium, Location 1015	2% Chrysotile		98% Other	White Non Fibrous Homogeneous
71922395PLM_13	texture				Crushed
S0019C - B	Textured plaster wall (storage), Gymnasium, Location 1015	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71922395PLM_31	base (small sample)				Crushed
S0019D - A	Textured plaster column, Girls Washroom, Locaton 2009	None Detected		100% Other	White Non Fibrous Homogeneous
71922395PLM_14	texture (small sample)				Crushed

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Megan Javonovich (33)

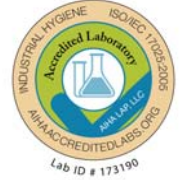
Analyst

Approved Signatory



# Bulk Asbestos Analysis

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



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Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0019D - B	Textured plaster column, Girls Washroom, Locaton 2009	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71922395PLM_32	base (small sample)				Crushed
S0019E - A	Textured plaster under stairs, Stairwell, Location 1007	None Detected		100% Other	White, Pink Non Fibrous Heterogeneous
71922395PLM_15	texture (small sample)				Crushed
S0019E - B	Textured plaster under stairs, Stairwell, Location 1007	None Detected		100% Other	Gray Non Fibrous Heterogeneous
71922395PLM_33	base				Crushed
S0020A	Drywall joint compound on wall, Computer Lab, Location 1033	None Detected		100% Other	White Non Fibrous Homogeneous
71922395PLM_16					Crushed
S0020B	Drywall joint compound on exterior wall, 2013 Renovation Area, Location 10	None Detected		100% Other	White Non Fibrous Homogeneous
71922395PLM_17					Crushed
S0020C	Drywall joint compound on wall, Room 109, Location 1032	None Detected		100% Other	White Non Fibrous Homogeneous
71922395PLM_18					Crushed
S0021A	Textured paint on concrete block, blue with grey fleck, Custodian Closet, Location 10	2% Chrysotile		98% Other	Gray Non Fibrous Heterogeneous
71922395PLM_19					Crushed
S0021B	Textured paint on concrete block, red with white fleck, Nurse (Custodial Supplies), L	2% Chrysotile		98% Other	Gray, White Non Fibrous Heterogeneous
71922395PLM_20					Crushed

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Megan Javonovich (33)

Analyst

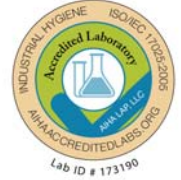
Approved Signatory





# Bulk Asbestos Analysis

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



**Customer:** Pinchin Ltd.  
6-875 Main St West  
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**Project:** 230748, 270 Locke Street South, Hamilton, Ontario, Hamilton-Wentworth Catholic School, St. Joseph Catholic School Board

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
S0021C	Textured paint on concrete block, yellow with green fleck, Sink Room, Location 30	2% Chrysotile		98% Other	Gray, White Non Fibrous Heterogeneous
71922395PLM_21					Crushed

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Megan Javonovich (33)

Analyst

Approved Signatory

71922395

Version 1-15-2012

<b>Client:</b> <b>Contact:</b>  <b>Address:</b> <b>Phone:</b> <b>Fax:</b> <b>Email:</b>  <b>Project:</b>  <b>Client Notes:</b>  <b>P.O. #:</b> <b>Date Submitted:</b>  <b>Analysis:</b> <b>TurnAroundTime:</b>	Pinchin Ltd. Emily Balfour 6-875 Main Street West, Suite 200, Hamilton ON L8S 4P9 905-577-6206 905-577-6207 ebalfour@pinchin.com mmaiorana@pinchin.com 230748, 270 Locke Street South, Hamilton, Ontario, Hamilton- Wentworth Catholic School, St. Joseph Catholic School Board	<p align="center"><b>*Instructions:</b></p> <p align="center">Use Column "B" for your contact info</p> <p align="center">To See an Example Click the bottom Example Tab.</p> <p align="center">Enter samples between "&lt;&lt;" and "&gt;&gt;"</p> <p align="center">Begin Samples with a "&lt;&lt;" above the first sample and end with a "&gt;&gt;" below the last sample. Only Enter your data on the first sheet "Sheet1"</p> <p align="center">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.</p>	<p align="right"><b>Invoice to:</b></p> ap@pinchin.com
	230748 8/26/2019 PLM - Stop Positive 3-day		 <p align="center"> <b>Scientific Analytical Institute</b> </p> <p align="center"> <b>4604 Dundas Dr. Greensboro, NC 27407</b>  <b>Phone: 336.292.3888</b>  <b>Fax: 336.292.3313</b>  <b>Email: lab@sailab.com</b> </p>

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
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<<			
S0017A		Drywall joint compound on wall, Nurse (Custodial Supplies), Location 1008	
S0017B		Drywall joint compound on wall, Classroom 101, Location 1001	
S0017C		Drywall joint compound on bulkhead, Classroom 104, Location 1004	
S0018A		Smooth plaster wall, Classroom 102, Location 1002	
S0018B		Smooth plaster wall, Classroom 104, Location 1004	
S0018C		Smooth plaster wall, Kitchen, Location 1016	
S0018D		Smooth plaster wall, Stairwell, Location 1017	
S0018E		Smooth plaster wall, Classroom 204, Location 2004	
S0018F		Smooth plaster wall, Book Room, Location 3009	
S0018G		Smooth plaster wall, Classroom 302, Location 3004	
S0019A		Textured plaster under stairs, Stairwell, Location 1013	
S0019B		Textured plaster ceiling (shower stall), Girls Change Room, Location 1019	
S0019C		Textured plaster wall (storage), Gymnasium, Location 1015	

Accepted

Rejected

N. Kang 8/27 10:30A

71922395

<b>S0019D</b>	Textured plaster column, Girls Washroom, Locaton 2009
<b>S0019E</b>	Textured plaster under stairs, Stairwell, Location 1007
<b>S0020A</b>	Drywall joint compound on wall, Computer Lab, Location 1033
<b>S0020B</b>	Drywall joint compound on exterior wall, 2013 Renovation Area, Location 1034
<b>S0020C</b>	Drywall joint compound on wall, Room 109, Location 1032
<b>S0021A</b>	Textured paint on concrete block, blue with grey fleck, Custodian Closet, Location 1010
<b>S0021B</b>	Textured paint on concrete block, red with white fleck, Nurse (Custodial Supplies), Location 1
<b>S0021C</b>	Textured paint on concrete block, yellow with green fleck, Sink Room, Location 3011
>>	

**APPENDIX III**  
**Methodology**

## 1.0 GENERAL

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

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

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

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

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

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

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

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

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



<b>Jurisdiction*</b>	<b>Friable</b>	<b>Non-Friable</b>
Ontario	0.5%	0.5%

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

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

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

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

## **METHODOLOGY ANNEX A EVALUATION CRITERIA**

## EVALUATION CRITERIA AND BASIS OF RECOMMENDATIONS

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

### EVALUATION OF CONDITION

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

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

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

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

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

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

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

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



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

**Potentially Friable Materials and Miscellaneous Friable Materials**

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

---

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

---

**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:

---

<b>Good</b>	No significant damage or deterioration. Still serving its intended use as a building material or finish.
-------------	--

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---

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

---

### 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).

---

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

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

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

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

## EVALUATION OF ACCESSIBILITY

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

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

## ACTION MATRIX AND DEFINITIONS

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

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

### Action Matrix

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

**Table I Decision Matrix for Friable ACM**

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

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

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

### Action Definitions

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

#### Action Definitions

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

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

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

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

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

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**Action Definitions**

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

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

**Client:** Hamilton-Wentworth Catholic District Sch  
**Building Name:** St. Joseph  
**Survey Date:** 2018-06-06  
**Building Phases:** A: 1924

**Site:** 270 Locke Street South, Hamilton, ON  
**Last Re-Assessment:** 2023-08-08

Location No.	Name or Description	Area ft <sup>2</sup>	Floor No.	Bldg. Phase	Notes
1	Presumed Asbestos Containing Materials	0		A	Where present, these materials are assumed to contain asbestos until otherwise proven by sampling and analysis.
1001	Classroom 101	0	1	A	
1002	Classroom 102	0	1	A	
1003	Boiler Room	0	1	A	
1004	Classroom 104	0	1	A	
1005	Classroom 105	0	1	A	
1006	Corridor	0	1	A	
1007	Stairwell	0	1	A	
1008	Nurse (Custodial Supplies)	0	1	A	
1009	Custodian Staff Room	0	1	A	
1010	Custodian Closet	0	1	A	
1011	Girls Washroom	0	1	A	
1012	Boys Washroom	0	1	A	
1013	Stairwell	0	1	A	
1014	Main Entrance Corridor	0	1	A	
1015	Gymnasium	0	1	A	
1016	Kitchen	0	1	A	
1017	Stairwell	0	1	A	
1018	Boys Change Room	0	1	A	
1019	Girls Change Room	0	1	A	
1020	Storage	0	1	A	
1021	Hungarian School Storage	0	1	A	
1022	Stairwell	0	1	A	
1023	Principals Office	0	1	A	
1024	Office Washroom	0	1	A	
1025	Office	0	1	A	
1026	Copy Room	0	1	A	
1027	Staff Closet	0	1	A	
1028	Staff Room	0	1	A	Parging cement fittings are present in adjacent Library Corridor.
1029	Staff Washroom	0	1	A	
1030	Library	0	1	A	
1031	Room 108	0	1	A	
1032	Room 109	0	1	A	
1033	Computer Lab	0	1	A	
1034	2013 Renovation Area (Includes 1034-1050)	0	1	A	
1042	Mechanical Room	0	1	A	
2001	Classroom 201	0	2	A	
2002	Classroom 202	0	2	A	
2003	Language Arts	0	2	A	
2004	Classroom 204	0	2	A	
2005	Classroom 205	0	2	A	
2006	Classroom 206	0	2	A	
2007	Classroom 207	0	2	A	
2008	Boys Washroom	0	2	A	
2009	Girls Washroom	0	2	A	
2010	Corridor	0	2	A	
2011	Corridor	0	2	A	
2012	Classroom 208	0	2	A	
2013	Storage	0	2	A	
2014	Room 210	0	2	A	
2015	Balcony	0	2	A	
2016	Custodian Closet	0	2	A	
3001	Classroom 305	0	3	A	
3002	Classroom 304	0	3	A	
3003	Classroom 303	0	3	A	
3004	Classroom 302	0	3	A	
3005	Classroom 301	0	3	A	
3006	Corridor	0	3	A	
3007	Classroom 307	0	3	A	

Location No.	Name or Description	Area ft <sup>2</sup>	Floor No.	Bldg. Phase	Notes
3008	Classroom 306	0	3	A	
3009	Book Room	0	3	A	
3010	Boys Washroom	0	3	A	
3011	Sink Room	0	3	A	
3012	Girls Washroom	0	3	A	



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

Client: Hamilton-Wentworth Catholic District Sch

Site: 270 Locke Street South, Hamilton, ON

Building Name: St. Joseph

Survey Date: 2018-06-06

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	V0002	Ceiling   Acoustic Tile   Ceiling Tiles (lay-in)   2'x2' Honeycomb	1009,2012,2013,2014	A	0	445	1	0	Amosite	Yes	PF
Asbestos	S0003	Piping     Parging Cement   (July 22 2013 Sample)	1006,1009,1010,1011,1012,1016,1028,2008,2009 2010,3011	A	0	0	106	0	Chrysotile	Yes	F
Asbestos	S0004	Piping     Aircell   (July 22 2013 Sample)	1006,1010,1011,1012,1016	A	292	0	0	0	Chrysotile	Yes	F
Asbestos	S0005	Piping     Parging Cement   2013 Parcel Report 1306212 S01	1030,1031,1042	A	0	0	52	0	Chrysotile	Yes	F
Asbestos	S0012	Wall     Vermiculite/concrete Block Walls   Vs-01, Emsl Certificate For Mte Project 10360-300 March 14, 2013	1	A	0	0	0	100	Actinolite	Yes	F
Asbestos	S0016	Ceiling   Acoustic Tile   Ceiling Tiles (lay-in)   2'x4' Large And Small Pinhole	1027	A	0	0	0	100	None Detected	No	
Asbestos	S0017 ABC	Ceiling, Wall   Bulkhead   Drywall And Joint Compound	1001,1004,1008	A	0	0	0	100	Chrysotile	Yes	NF
Asbestos	S0018 ABCDEFG	Wall, Ceiling, Wall     Plaster	1001,1002,1004,1005,1016,1017,1019,1020,1022 1023,1025,1027,1028,2001,2002,2004,2005,2006 2007,2011,3001,3002,3004,3005,3007,3008,3009 3011,3012	A	0	0	0	100	None Detected	No	
Asbestos	S0019 ABCDE	Ceiling, Wall, Ceiling   Stairs, Column   Plaster	1007,1013,1014,1015,1019,2009	A	0	0	0	100	Chrysotile	Yes	PF
Asbestos	S0020 ABC	Wall     Drywall And Joint Compound	1032,1033,1034	A	0	0	0	100	None Detected	No	
Asbestos	S0021 ABC	Wall     Paint	1006,1007,1008,1010,1013,2010,3011	A	0	0	0	100	Chrysotile	Yes	NF
Asbestos	S0022 ABC	Piping     Sweatwrap	1003,1006,1009,1012	A	155	0	0	0	None Detected	No	
Asbestos	V9000	Floor     Mastic   Hwcdsb Sample Agat 19h425040	2004	A	0	0	0	100	Confirmed Asbestos	Yes	NF
Asbestos	V9500	Ceiling   Acoustic Tile   Cement Product	3010,3012	A	0	555	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Ceiling     Drywall And Joint Compound	1023,1024,1025,1026	A	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Floor     Mastic   Floor Tile Mastic, Residual Vinyl Floor Tile Mastic May Remain	1001,1002,1004,1005,1008,1023,2001,2002,2003 2005,2006,2007,2011,2012,2014,3001,3002,3003 3004,3005,3007,3008	A	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Floor     Vinyl Floor Tile And Mastic   12" X 12" Beige With Brown Streaks, 12"x12" Beige With Brown Flecks, 12"x12" Beige With Brown Streaks, 12"x12" Blue With White Flecks, 12"x12" Green, 12"x12" White With Grey Specks, 9"x9" Pink With Brown And White Streaks	1017,1019,1020,1021,1026,1028,1029,1030,1031 1032,1033,1034,2013,2015,3009	A	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Other   Sink   Mastic, Gold   Undercoating	1031	A	0	0	2	0	Presumed Asbestos	Yes	NF

HAZMAT	Sample No	System/Component/Material/Sample Description	Locations	Bldg. Phase	LF	SF	EA	%	Type	Positive	Friability
Asbestos	V9500	Other     N/a   Roofing Felts And Tar, Mastics, Floor Levelling Compound, Ceramic Tile Setting Compound, Electrical Components, Mechanical Packing, Ropes And Gaskets, Vermiculite, Adhesives And Duct Mastics, Caulking And Putties, Fibre-reinforced Paints And Coatings, Paper Products, Soffit And Fascia Boards, Fire Resistant Doors, Stucco, Plaster Or Other Cementitious Parge Coatings, Vibration Dampers On Hvac Equipment, Terrazzo, Ropes And Gaskets In Cast-iron Bell And Spigot Joints, Sealants On Pipe Threads	1	A	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V9500	Other     Paper   Heat Shield	1017,1019	A	0	0	4	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Piping     Tar	1009,1012	A	25	0	0	0	Presumed Asbestos	Yes	NF
Asbestos	V9500	Wall     Drywall And Joint Compound	1006,1023,1024,1025,1026,1027,1028,1029,1030 1031,1032,1033,1034	A	0	0	0	100	Presumed Asbestos	Yes	NF
Asbestos	V0000	Ceiling   Acoustic Tile   Ceiling Tiles (lay-in)   2' X 4' Pinhole And Flecks (2011 Stamp)	1028	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling   Acoustic Tile   Ceiling Tiles (lay-in)   2' X 4' Pinhole And Short Fissures (2005 Stamp)	1028	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling   Acoustic Tile   Ceiling Tiles (lay-in)   2'x2' Long Fissure Random Pinhole (previously Sampled)	1009	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling   Acoustic Tile   Ceiling Tiles (lay-in)   2'x2' Random Pinhole Texture	1029	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling   Acoustic Tile   Ceiling Tiles (lay-in)   2'x4' Foam	1027,1030,1031,1032,1033,1034	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling   Acoustic Tile   Ceiling Tiles (lay-in)   2'x4' Foam (1999 Stamp)	1028	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling   Acoustic Tile   Ceiling Tiles (lay-in)   2'x4' Random Pinhole	2010	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling   Acoustic Tile   Ceiling Tiles (lay-in)   2'x4' Long Fissure Random Pinhole	1030,1031,1032,1033,1034	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling   Acoustic Tile   Ceiling Tiles (lay-in)   2'x4' Long Fissure Random Pinhole (2008 Stamp)	1028	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling   Acoustic Tile   Ceiling Tiles (lay-in)   2'x4' Pinhole And Fissures (2011 Stamp)	1008	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling   Acoustic Tile   Ceiling Tiles (lay-in)   2'x4' Pinhole And Fleck	1031	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling   Acoustic Tile   Ceiling Tiles (lay-in)   2'x4' Pinhole And Flecks (2014)	1030	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	V0000	Ceiling   Acoustic Tile   Ceiling Tiles (lay-in)   2'x4' Pinhole And Texture	1031	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling   Acoustic Tile   Ceiling Tiles (lay-in)   2'x4' Pinhole And Texture (2010)	1030	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling   Acoustic Tile   Ceiling Tiles (lay-in)   2'x4' Random Pinhole And Texture (2001 Date Stamp)	1006	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling   Acoustic Tile   Ceiling Tiles (lay-in)   24x48 Pinhole And Fleck (2019 Install)	3006	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling   Acoustic Tile   Ceiling Tiles (lay-in)   24x48 Pinhole And Fleck (new 2019)	1014	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling   Acoustic Tile   Drywall (no Compound)	1011,1012,2008,2009	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Ceiling     Drywall And Joint Compound	3010,3012	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Ceiling     Plaster   (previously Sampled)	1015	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Floor     Laminate   Wood	1023,2003	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor     Vinyl Floor Tile   12x12 Grey With Black Streak (new 2019)	1001,1002,1004,1005,2001,2002,2004,2005,3001 3002,3003,3004,3005,3007,3008	A	0	0	0	0	Non Asbestos	No	
Asbestos	V0000	Floor     Vinyl Floor Tile (no Mastic)   12"x12" Grey Dense Flecks	2014	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Wall     Drywall And Joint Compound   (hwcdsb Sample Agat 19h454189)	1034	A	0	0	0	100	Non Asbestos	No	
Asbestos	V0000	Wall     Plaster   Hwcdsb Sample Agat 19h439751	3003	A	0	0	0	100	Non Asbestos	No	

## Legend:

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

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

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1 : Presumed Asbestos Containing Materials  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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
Wall		Vermiculite/concrete block walls, Vermiculite, VS-01, emsl certificate for mte project 10360-300 March 14, 2013			D	N		100(7)			%	S0012	Actinolite	0.5-5%	Confirmed Asbestos	F

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

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1001 : Classroom 101  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic		Vinyl Floor Tile	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile, 12x12 grey with black streak (new 2019)			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass			C	Y										
Structure		Masonry			C	Y										
Wall		Drywall and joint compound			A	Y		100(7)			%	S0017B	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall		Plaster			A	Y		100			%	V0018	None Detected	N.D.	None	
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1002 : Classroom 102  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic		Vinyl Floor Tile	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile, 12x12 grey with black streak (new 2019)			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass			C	Y										
Structure		Masonry			C	Y										
Wall		Plaster			A	Y		100			%	S0018A	None Detected	N.D.	None	
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1003 : Boiler Room  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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)			B	Y										
Piping		Fibreglass			B	Y										
Piping		Sweatwrap			C	Y		16	4		LF	S0022ABC	None Detected	N.D.	None	
Structure		Masonry			C	Y										
Wall		Masonry			B	Y										



**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1004 : Classroom 104  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	Bulkhead	Drywall and joint compound			C	Y		100(7)			%	S0017C	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Floor		Mastic		Vinyl Floor Tile	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile, 12x12 grey with black streak (new 2019)			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass			C	Y										
Structure		Masonry			C	Y										
Wall		Plaster			A	Y		100			%	S0018B	None Detected	N.D.	None	
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1005 : Classroom 105  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic		Vinyl Floor Tile	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile, 12x12 grey with black streak (new 2019)			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass			C	Y										
Structure		Masonry			C	Y										
Wall		Plaster			A	Y		100			%	V0018	None Detected	N.D.	None	
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1006 : Corridor  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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), 2'x4' random pinhole and texture (2001 date stamp)			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y										
Piping		Parging Cement, (July 22 2013 sample)	Fitting		C	N		42(7)			EA	S0003	Chrysotile	50-75%	Confirmed Asbestos	F
Piping		Aircell, (July 22 2013 sample)			C	N		200(7)	10(7)		LF	S0004	Chrysotile	50-75%	Confirmed Asbestos	F
Piping		Sweatwrap			C	N		80			LF	V0022	None Detected	N.D.	None	
Structure		Masonry			C	N										
Wall		Drywall and joint compound			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry			A	Y										
Wall		Paint			A	Y		100(7)			%	V0021	Chrysotile	0.5-5%	Confirmed Asbestos	NF

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #1007 : Stairwell**  
**Survey Date: 2018-06-06**

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

**Building Name: St. Joseph**  
**Room #:**  
**Last Re-Assessment: 0000-00-00**

**Area (sqft): 0**

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, textured			C	Y		100(7)			%	S0019E	Chrysotile	0.5-5%	Confirmed Asbestos	PF
Ceiling	Acoustic Tile	Cement Product			C	Y		160			SF	V9500	[None]		[Abated]	
Floor		Terrazzo			A	Y										
Wall		Masonry			A	Y										
Wall		Paint			A	Y		100(7)			%	V0021	Chrysotile	0.5-5%	Confirmed Asbestos	NF

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #1008 : Nurse (Custodial Supplies)**  
**Survey Date: 2018-06-06**

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

**Building Name: St. Joseph**  
**Room #:**  
**Last Re-Assessment: 0000-00-00**

**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), 2'x4' pinhole and fissures (2011 stamp)			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Laminate, wood			A	Y										
Floor		Mastic		Laminate	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile, 9"x9" pink with black and white streaks			A	Y		100			%	V9500	[None]		[Abated]	
Structure		Masonry			C	Y										
Wall		Drywall and joint compound			A	Y		100(7)			%	S0017A	Chrysotile	0.5-5%	Confirmed Asbestos	NF
Wall		Masonry			A	Y										
Wall <sup>1</sup>		Paint, red with white fleck			A	Y		100(7)			%	S0021B	Chrysotile	0.5-5%	Confirmed Asbestos	NF

1 - in washroom

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1009 : Custodian Staff Room  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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), 2'x2' long fissure random pinhole (previously sampled)			C	Y		100			%	V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2'x2' honeycomb			C	Y		1(7)			EA	V0002	Amosite	0.5-5%	Confirmed Asbestos	PF
Floor		Vinyl Floor Tile and Mastic, 12"x12" white with black streaks			A	Y		100			%	V9500	[None]		[Abated]	
Floor		Laminate, Wood			A	Y										
Piping		Parging Cement			C	N		6(7)			EA	V0003	Chrysotile	50-75%	Confirmed Asbestos	F
Piping		Sweatwrap			C	N		15			LF	V0022	None Detected	N.D.	None	
Piping		Tar			C	N		5(7)			LF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Structure		Masonry			C	Y										
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1010 : Custodian Closet  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Terrazzo			A	Y										
Piping		Parging Cement, (July 22 2013 sample)	Fitting		C	Y		18(7)			EA	V0003	Chrysotile	50-75%	Confirmed Asbestos	F
Piping		Aircell, (July 22 2013 sample)			C	Y		20(7)			LF	V0004	Chrysotile	50-75%	Confirmed Asbestos	F
Structure		Masonry			C	Y										
Wall		Masonry			A	Y										
Wall		Paint, blue with grey fleck			A	Y		100(7)			%	S0021A	Chrysotile	0.5-5%	Confirmed Asbestos	NF

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1011 : Girls Washroom  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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	Drywall (no compound)			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y										
Piping		Parging Cement, (July 22 2013 sample)	Fitting		C	N		10(7)			EA	V0003	Chrysotile	50-75%	Confirmed Asbestos	F
Piping		Aircell, (July 22 2013 sample)			C	N		20(7)	2(7)		LF	V0004	Chrysotile	50-75%	Confirmed Asbestos	F
Structure		Masonry			C	N										
Wall		Masonry		Ceramic Tiles	A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1012 : Boys Washroom  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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	Drywall (no compound)			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Ceramic Tiles			A	Y										
Floor		Terrazzo			A	Y										
Piping		Parging Cement, (July 22 2013 sample)	Fitting		C	N		12(7)			EA	V0003	Chrysotile	50-75%	Confirmed Asbestos	F
Piping		Aircell, (July 22 2013 sample)			C	N		20(7)			LF	V0004	Chrysotile	50-75%	Confirmed Asbestos	F
Piping		Sweatwrap			C	N		40			LF	V0022	None Detected	N.D.	None	
Piping		Tar			C	N		20(7)			LF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Structure		Masonry			C	N										
Wall		Masonry		Ceramic Tiles	A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1013 : Stairwell  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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	Cement Product			C	Y		300			SF	V9500	[None]		[Abated]	
Ceiling	Stairs	Plaster, textured			C	Y		100(7)			%	S0019A	Chrysotile	0.5-5%	Confirmed Asbestos	PF
Floor		Terrazzo			A	Y										
Wall		Masonry			A	Y										
Wall		Paint			A	Y		100(7)			%	V0021	Chrysotile	0.5-5%	Confirmed Asbestos	NF

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1014 : Main Entrance Corridor  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling <sup>1</sup>		Plaster, textured			C	Y		100(7)			%	V0019	Chrysotile	0.5-5%	Confirmed Asbestos	PF
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 24x48 pinhole and fleck (new 2019)			C	Y		100			%	V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Abated Material													[Abated]	
Floor		Ceramic Tiles			A	Y										
Wall		Masonry			A	Y										

1 - at gym doors

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1015 : Gymnasium  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling		Plaster, (previously sampled)			C	N		100			%	V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Cement Product			C	Y		3750			SF	V9500	[None]		[Abated]	
Floor		Ceramic Tiles			A	Y										
Floor		Rubber			A	Y										
Piping		Parging Cement			C	Y		6			EA	V0003	[None]	50-75%	[Abated]	
Wall <sup>1</sup>		Plaster, textured			A	Y		100(7)			%	S0019C	Chrysotile	0.5-5%	Confirmed Asbestos	PF
Wall		Masonry			A	Y										

1 - in storage

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1016 : Kitchen  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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			%	V0018	None Detected	N.D.	None	
Floor		Ceramic Tiles			A	Y										
Piping		Parging Cement	Fitting		C	Y		4(7)			EA	V0003	Chrysotile	50-75%	Confirmed Asbestos	F
Piping		Aircell			C	Y		20(7)			LF	V0004	Chrysotile	50-75%	Confirmed Asbestos	F
Structure		Masonry			C	Y										
Wall		Plaster			A	Y		100			%	S0018C	None Detected	N.D.	None	
Wall		Masonry			A	Y										



**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1017 : Stairwell  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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														
Ceiling	Acoustic Tile	Cement Product			C	Y		300			SF	V9500	[None]		[Abated]	
Floor		Vinyl Floor Tile and Mastic, 12"x12" beige with brown flecks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Other		Paper, Heat shield			C	Y		1(7)			EA	V9500	Presumed Asbestos		Presumed Asbestos	NF
Structure		Masonry			A	Y										
Wall		Plaster			A	Y		100			%	S0018D	None Detected	N.D.	None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1018 : Boys Change Room  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Ceramic Tiles			A	Y										
Floor		Laminate			A	Y										
Piping	All	Fibreglass			C	Y										
Structure		Masonry			C	Y										
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1019 : Girls Change Room  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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			%	V0018	None Detected	N.D.	None	
Ceiling <sup>1</sup>		Plaster, textured			C	Y		100(7)			%	S0019B	Chrysotile	0.5-5%	Confirmed Asbestos	PF
Floor		Concrete (poured)			A	Y										
Floor		Vinyl Floor Tile and Mastic, 12"x12" beige with brown flecks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Other		Paper, Heat shield			C	Y		3(7)			EA	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry			A	Y										

1 - in shower stalls

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1020 : Storage  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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			%	V0018	None Detected	N.D.	None	
Floor		Concrete (poured)			A	Y										
Floor		Vinyl Floor Tile and Mastic, 12"x12" beige with brown flecks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Plaster			C	Y		100			%	V0018	None Detected	N.D.	None	
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1021 : Hungarian School Storage  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Vinyl Floor Tile and Mastic, 12" x 12" beige with brown streaks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Structure		Concrete (poured)			C	Y										
Wall		Concrete (poured)			A	Y										
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1022 : Stairwell  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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	Cement Product			C	Y		300			SF	V9500	[None]		[Abated]	
Floor		Vinyl Floor Tile and Mastic, 12"x12" beige with brown flecks			A	Y		100			%	V9500	[None]		[Abated]	
Floor		Laminate			A	Y										
Wall		Plaster			A	Y		100			%	V0018	None Detected	N.D.	None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #1023 : Principals Office**  
**Survey Date: 2018-06-06**

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

**Building Name: St. Joseph**  
**Room #:**  
**Last Re-Assessment: 0000-00-00**

**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(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Laminate, wood			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic		Laminate	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Drywall and joint compound			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Plaster			A	Y		100			%	V0018	None Detected	N.D.	None	

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #1024 : Office Washroom**  
**Survey Date: 2018-06-06**

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

**Building Name: St. Joseph**  
**Room #:**  
**Last Re-Assessment: 0000-00-00**

**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(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile and Mastic, 12"x12" white with grey specks			A	Y		100			%	V9500	[None]		[Abated]	
Floor		Laminate, wood			A	Y										
Wall		Drywall and joint compound			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1025 : Office  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile and Mastic, 12"x12" white with grey specks			A	Y		100			%	V9500	[None]		[Abated]	
Floor		Laminate, Wood			A	Y										
Wall		Drywall and joint compound			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Plaster			A	Y		100			%	V0018	None Detected	N.D.	None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1026 : Copy Room  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile and Mastic, 12"x12" white with grey specks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Drywall and joint compound			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1027 : Staff Closet  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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), 2'x4' large and small pinhole			C	Y		100			%	S0016	None Detected		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2'x4' Foam			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Carpet			A	Y										
Wall		Drywall and joint compound			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Plaster			A	Y		100			%	V0018	None Detected	N.D.	None	

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1028 : Staff Room  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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), 2'x4' Foam (1999 stamp)			C	Y		100			%	V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2'x4' long fissure random pinhole (2008 stamp)			C	Y		100			%	V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2' x 4' pinhole and short fissures (2005 stamp)			C	Y		100			%	V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2' x 4' pinhole and flecks (2011 stamp)			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic, 12"x12" white with grey specks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile and Mastic, 12"x12" blue with white flecks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Fibreglass			C	N										
Piping		Parging Cement			C	N		2(7)			EA	V0003	Chrysotile	50-75%	Confirmed Asbestos	F
Wall		Drywall and joint compound			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Plaster			A	Y		100			%	V0018	None Detected	N.D.	None	

Parging cement fittings are present in adjacent Library Corridor.

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #1029 : Staff Washroom**  
**Survey Date: 2018-06-06**

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

**Building Name: St. Joseph**  
**Room #:**  
**Last Re-Assessment: 0000-00-00**

**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), 2'x2' random pinhole texture			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic, 12"x12" white with grey specks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Drywall and joint compound			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF

**Client: Hamilton-Wentworth Catholic District Sch**  
**Location: #1030 : Library**  
**Survey Date: 2018-06-06**

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

**Building Name: St. Joseph**  
**Room #:**  
**Last Re-Assessment: 0000-00-00**

**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), 2'x4' Foam			C	Y		100			%	V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2'x4' long fissure random pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2'x4' pinhole and flecks (2014)			C	Y		100			%	V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2'x4' pinhole and texture (2010)			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic, 12"x12" white with grey specks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile and Mastic, 12"x12" blue with white flecks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Carpet			A	Y										
Piping		Fibreglass			C	Y										
Piping		Parging Cement			C	N		20(7)			EA	V0005	Chrysotile	25-50%	Confirmed Asbestos	F
Wall		Drywall and joint compound			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1031 : Room 108  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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), 2'x4' pinhole and texture			C	Y		100			%	V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2'x4' long fissure random pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2'x4' Foam			C	Y		100			%	V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2'x4' pinhole and fleck			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic, 12"x12" white with grey specks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile and Mastic, 12"x12" blue with white flecks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Other	Sink	Mastic, Gold, undercoating			A	N		2(7)			EA	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Parging Cement			C	N		20(7)			EA	V0005	Chrysotile	25-50%	Confirmed Asbestos	F
Wall		Drywall and joint compound			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry			A	Y										



**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1032 : Room 109  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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), 2'x4' Foam			C	Y		100			%	V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2'x4' long fissure random pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic, 12"x12" white with grey specks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile and Mastic, 12"x12" blue with white flecks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Other	Sink	Mastic, Gold, undercoating			A	N		2			EA	V9500	[None]		[Abated]	
Wall		Drywall and joint compound			A	Y		100			%	S0020C	None Detected	N.D.	None	
Wall		Drywall and joint compound			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1033 : Computer Lab  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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), 2'x4' Foam			C	Y		100			%	V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2'x4' long fissure random pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic, 12"x12" white with grey specks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile and Mastic, 12"x12" blue with white flecks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Drywall and joint compound			A	Y		100			%	S0020A	None Detected	N.D.	None	
Wall		Drywall and joint compound			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1034 : 2013 Renovation Area (Includes 1034-1050)  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph

**Room #:**

**Area (sqft):** 0

**Last Re-Assessment:** 0000-00-00

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), 2'x4' Foam			C	Y		100			%	V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Ceiling Tiles (lay-in), 2'x4' long fissure random pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Vinyl Floor Tile and Mastic, 12"x12" white with grey specks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile and Mastic, 12"x12" blue with white flecks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Drywall and joint compound, (HWCDDB sample AGAT 19H454189)			A	Y		100			%	V0000	Non-Asbestos		None	
Wall		Drywall and joint compound			A	Y		100			%	S0020B	None Detected	N.D.	None	
Wall		Drywall and joint compound			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #1042 : Mechanical Room  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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)			B	Y										
Piping		Parging Cement, 2013 Parcel Report 1306212 S01			C	N		12(7)			EA	S0005	Chrysotile	25-50%	Confirmed Asbestos	F
Structure	Deck	Concrete (poured)			C	Y										
Wall		Masonry			B	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2001 : Classroom 201  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic		Vinyl Floor Tile	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile, 12x12 grey with black streak (new 2019)			A	Y						V0000	Non-Asbestos		None	
Structure		Masonry			C	Y										
Wall		Plaster			A	Y		100			%	V0018	None Detected	N.D.	None	
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2002 : Classroom 202  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic		Vinyl Floor Tile	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile, 12x12 grey with black streak (new 2019)			A	Y						V0000	Non-Asbestos		None	
Structure		Masonry			C	Y										
Wall		Plaster			A	Y		100			%	V0018	None Detected	N.D.	None	
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2003 : Language Arts  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Laminate, wood			A	Y						V0000	Non-Asbestos		None	
Floor		Mastic		Laminate	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Fibreglass	Straight		A	Y										
Structure		Masonry			C	Y										
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2004 : Classroom 204  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic, HWCDSB sample AGAT 19H425040		Vinyl Floor Tile	D	N		100(7)			%	V9000	Confirmed Asbestos		Confirmed Asbestos	NF
Floor		Vinyl Floor Tile, 12x12 grey with black streak (new 2019)			A	Y						V0000	Non-Asbestos		None	
Floor		Abated Material													[Abated]	
Structure		Masonry			C	Y										
Wall		Plaster			A	Y		100			%	S0018E	None Detected	N.D.	None	
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2005 : Classroom 205  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic		Vinyl Floor Tile	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile, 12x12 grey with black streak (new 2019)			A	Y						V0000	Non-Asbestos		None	
Structure		Masonry			C	Y										
Wall		Plaster			A	Y		100			%	V0018	None Detected	N.D.	None	
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2006 : Classroom 206  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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	Cement Product			C	Y		800			SF	V9500	[None]		[Abated]	
Floor		Vinyl Floor Tile and Mastic, 9"x9" red with white streaks			A	Y		100			%	V9500	[None]		[Abated]	
Floor		Vinyl Floor Tile and Mastic, 9"x9" white with red streaks			A	Y		100			%	V9500	[None]		[Abated]	
Floor		Laminate, Wood			A	Y										
Floor		Mastic		Laminate	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Structure		Masonry			C	Y										
Wall		Plaster			A	Y		100			%	V0018	None Detected	N.D.	None	
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2007 : Classroom 207  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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	Cement Product			C	Y		800			SF	V9500	[None]		[Abated]	
Floor		Vinyl Floor Tile and Mastic, 9"x9" white with red streaks			A	Y		100			%	V9500	[None]		[Abated]	
Floor		Vinyl Floor Tile and Mastic, 9"x9" red with white streaks			A	Y		100			%	V9500	[None]		[Abated]	
Floor		Laminate, Wood			A	Y										
Floor		Mastic		Laminate	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Structure		Masonry			C	Y										
Wall		Plaster			A	Y		100			%	V0018	None Detected	N.D.	None	
Wall		Masonry			A	Y										



**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2008 : Boys Washroom  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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	Drywall (no compound)			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y										
Piping		Fibreglass			C	N										
Piping		Parging Cement, Parging cement (July 22 2013 sample)	Fitting		C	N			2(7)		EA	V0003	Chrysotile	50-75%	Confirmed Asbestos	F
Structure		Masonry			C	N										
Wall		Masonry		Ceramic Tiles	A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2009 : Girls Washroom  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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	Drywall (no compound)			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y										
Piping		Fibreglass			C	N										
Piping		Parging Cement, Parging cement (July 22 2013 sample)	Fitting		C	N		2(7)			EA	V0003	Chrysotile	50-75%	Confirmed Asbestos	F
Structure		Masonry			C	N										
Wall		Masonry		Ceramic Tiles	A	Y										
Wall	Column	Plaster, textured			A	Y		100(7)			%	S0019D	Chrysotile	0.5-5%	Confirmed Asbestos	PF

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2010 : Corridor  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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), 2'x4' Random pinhole			C	Y		100			%	V0000	Non-Asbestos		None	
Floor		Terrazzo			A	Y										
Piping		Fibreglass			C	N										
Piping		Parging Cement, Parging cement (July 22 2013 sample)	Fitting		C	N		3(7)			EA	V0003	Chrysotile	50-75%	Confirmed Asbestos	F
Structure		Masonry			C	N										
Wall		Masonry		Ceramic Tiles	A	Y										
Wall		Paint			A	Y		100(7)			%	V0021	Chrysotile	0.5-5%	Confirmed Asbestos	NF

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2011 : Corridor  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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	Cement Product, 2'x2'			C	Y		750			SF	V9500	[None]		[Abated]	
Floor		Vinyl Floor Tile and Mastic, 12"x12" brown with white streaks			A	Y		100			%	V9500	[None]		[Abated]	
Floor		Laminate, Wood			A	Y										
Floor		Mastic		Laminate	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Fibreglass			C	Y										
Wall		Plaster			A	Y		100			%	V0018	None Detected	N.D.	None	
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2012 : Classroom 208  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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), 2'x2' Honeycomb			C	Y		220(7)			SF	V0002	Amosite	0.5-5%	Confirmed Asbestos	PF
Floor		Wood			A	Y										
Floor		Mastic, Residual vinyl floor tile mastic may remain			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2013 : Storage  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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), 2'x2' Honeycomb			C	Y		200(7)			SF	V0002	Amosite	0.5-5%	Confirmed Asbestos	PF
Floor		Vinyl Floor Tile and Mastic, 9"x9" pink with brown and white streaks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Structure		Masonry			C	N										
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2014 : Room 210  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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), 2'x2' Honeycomb			C	Y		25(7)			SF	V0002	Amosite	0.5-5%	Confirmed Asbestos	PF
Floor		Mastic, Floor tile mastic			D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile (No Mastic), 12"x12" grey dense flecks			A	Y		100			%	V0000	Non-Asbestos		None	
Piping		Fibreglass			A	Y										
Structure		Masonry			C	Y										
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2015 : Balcony  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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	Cement Product, 2'x2'			C	Y		1200			SF	V9500	[None]		[Abated]	
Floor		Vinyl Floor Tile and Mastic, 12"x12" green			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Structure		Masonry			C	Y										
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #2016 : Custodian Closet  
**Survey Date:** 2018-06-06

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

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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)			B	Y										
Piping		Fibreglass			C	Y										
Structure		Masonry			C	Y										
Wall		Masonry			B	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #3001 : Classroom 305  
**Survey Date:** 2018-06-06

**Site:** Elementary  
**Floor:** 3

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic		Vinyl Floor Tile	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile, 12x12 grey with black streak (new 2019)			A	Y						V0000	Non-Asbestos		None	
Structure		Masonry			C	Y										
Wall		Plaster			A	Y		100			%	V0018	None Detected	N.D.	None	
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #3002 : Classroom 304  
**Survey Date:** 2018-06-06

**Site:** Elementary  
**Floor:** 3

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic		Vinyl Floor Tile	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile, 12x12 grey with black streak (new 2019)			A	Y						V0000	Non-Asbestos		None	
Structure		Masonry			C	Y										
Wall		Plaster			A	Y		100			%	V0018	None Detected	N.D.	None	
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #3003 : Classroom 303  
**Survey Date:** 2018-06-06

**Site:** Elementary  
**Floor:** 3

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic		Vinyl Floor Tile	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile, 12x12 grey with black streak (new 2019)			A	Y						V0000	Non-Asbestos		None	
Structure		Masonry			C	Y										
Wall		Plaster, HWCDSB sample AGAT 19H439751			A	Y		100			%	V0000	Non-Asbestos		None	
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #3004 : Classroom 302  
**Survey Date:** 2018-06-06

**Site:** Elementary  
**Floor:** 3

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic		Vinyl Floor Tile	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile, 12x12 grey with black streak (new 2019)			A	Y						V0000	Non-Asbestos		None	
Structure		Masonry			C	Y										
Wall		Plaster			A	Y		100			%	S0018G	None Detected	N.D.	None	
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #3005 : Classroom 301  
**Survey Date:** 2018-06-06

**Site:** Elementary  
**Floor:** 3

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic		Vinyl Floor Tile	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile, 12x12 grey with black streak (new 2019)			A	Y						V0000	Non-Asbestos		None	
Structure		Masonry			C	Y										
Wall		Plaster			A	Y		100			%	V0018	None Detected	N.D.	None	
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #3006 : Corridor  
**Survey Date:** 2018-06-06

**Site:** Elementary  
**Floor:** 3

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**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), 24x48 pinhole and fleck (2019 install)			C	Y						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Abated Material													[Abated]	
Floor		Terrazzo			A	Y										
Structure		Masonry			C	N										
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #3007 : Classroom 307  
**Survey Date:** 2018-06-06

**Site:** Elementary  
**Floor:** 3

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic		Vinyl Floor Tile	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile, 12x12 grey with black streak (new 2019)			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass			C	Y										
Structure		Masonry			C	Y										
Wall		Plaster			A	Y		100			%	V0018	None Detected	N.D.	None	
Wall		Masonry			A	Y										



**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #3008 : Classroom 306  
**Survey Date:** 2018-06-06

**Site:** Elementary  
**Floor:** 3

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Mastic		Vinyl Floor Tile	D	N		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Vinyl Floor Tile, 12x12 grey with black streak (new 2019)			A	Y						V0000	Non-Asbestos		None	
Piping		Fibreglass			C	Y										
Structure		Masonry			C	Y										
Wall		Plaster			A	Y		100			%	V0018	None Detected	N.D.	None	
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #3009 : Book Room  
**Survey Date:** 2018-06-06

**Site:** Elementary  
**Floor:** 3

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Vinyl Floor Tile and Mastic, 12"x12" beige with brown streaks			A	Y		100(7)			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Piping		Fibreglass														
Structure		Masonry			C	Y										
Wall		Plaster			A	Y		100			%	S0018F	None Detected	N.D.	None	
Wall		Masonry			A	Y										

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #3010 : Boys Washroom  
**Survey Date:** 2018-06-06

**Site:** Elementary  
**Floor:** 3

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling <sup>1</sup>		Drywall and joint compound			C	Y						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Cement Product			C	Y		275(7)			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Terrazzo			A	Y										
Structure		Masonry			C	N										
Wall		Masonry		Ceramic Tiles	A	Y										

1 - 2023 install

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #3011 : Sink Room  
**Survey Date:** 2018-06-06

**Site:** Elementary  
**Floor:** 3

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Floor		Terrazzo			B	Y										
Piping		Parging Cement	Fitting		C	Y		5(7)			EA	V0003	Chrysotile	50-75%	Confirmed Asbestos	F
Structure		Masonry			C	Y										
Wall		Plaster			B	Y		100			%	V0018	None Detected	N.D.	None	
Wall		Masonry			B	Y										
Wall		Paint, yellow with green fleck			B	Y		100(7)			%	S0021C	Chrysotile	0.5-5%	Confirmed Asbestos	NF

**Client:** Hamilton-Wentworth Catholic District Sch  
**Location:** #3012 : Girls Washroom  
**Survey Date:** 2018-06-06

**Site:** Elementary  
**Floor:** 3

**Building Name:** St. Joseph  
**Room #:**  
**Last Re-Assessment:** 0000-00-00

**Area (sqft):** 0

ASBESTOS																
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling <sup>1</sup>		Drywall and joint compound			C	Y						V0000	Non-Asbestos		None	
Ceiling	Acoustic Tile	Cement Product			C	Y		280(7)			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Floor		Terrazzo			A	Y										
Structure		Masonry			C	N										
Wall		Plaster			A	Y		100			%	V0018	None Detected	N.D.	None	
Wall		Masonry		Ceramic Tiles	A	Y										

1 - 2023 install

## 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				