



Inspection Report

Project Information

Date: February 20, 2018	Pinchin Representative: Stephen Holmquist	Report Number: 1 Pinchin File: 217426.007
Project Name: Asbestos Containing Texture Ceiling Disturbance	Site Address: 374 Jerseyville Rd W, Ancaster, Ontario	
Client: Hamilton Wentworth District School Board (HWDSB)	Client File Number: N/A	
Contractor: N/A	Arrival on Site: 8:45 Number of Workers: 0	

Distribution:

cc: Robert Avery

Hamilton Wentworth District
School Board

ravery@hwdsb.on.ca

Description of Work in Progress

Work Area	Work in Progress
Second Floor Classrooms (Rooms 2023, 2015, 2016, 2030, 2013, 2021)	Air Monitoring following a roof leak and the disturbance of the asbestos-containing texture finish <ul style="list-style-type: none">Passive Air Monitoring (ACCEPTABLE)

Samples Collected and Results, as Available

Sample No.	Sample Type	Location/Description	Start Time	Flow Rate (L/min)	Duration (Minutes)	Air Volume (L)	Result
264187	Passive	Room 2023	9:00 am	15.30	27	413	<0.05
264177	Passive	Room 2015	8:56 am	15.63	27	422	<0.05
264157	Passive	Room 2016	8:54 am	15.34	27	414	<0.05
264167	Passive	Room 2030	8:50 am	15.44	27	416	<0.05
264156	Passive	Room 2013	9:19 am	16.39	27	415	<0.05
264196	Passive	Room 2021	9:23 am	15.28	27	412	<0.05
	Quality Control	Blank	N/A	N/A	N/A	N/A	0 fibres per 100 fields analyzed

☒ Calibration of air sampling pump checked before and after sample collection.



- | | | | | | |
|-------------------------|--------------------------|----------------------------------|--------------------------|-------------------|--------------------------|
| 1. SAMPLES & TESTING | <input type="checkbox"/> | 4. NEGATIVE PRESSURE | <input type="checkbox"/> | 7. WASTE HANDLING | <input type="checkbox"/> |
| 2. SITE ISOLATION | <input type="checkbox"/> | 5. PERSONAL PROTECTIVE EQUIPMENT | <input type="checkbox"/> | 8. CLEANING | <input type="checkbox"/> |
| 3. FACILITIES/EQUIPMENT | <input type="checkbox"/> | 6. DUST SUPPRESSION | <input type="checkbox"/> | 9. OTHER | <input type="checkbox"/> |

Item	Comments	Action
9.1	Pinchin was retained by the Hamilton Wentworth District School Board (HWDSB) to collect passive air samples within classrooms on the second floor (Rooms 2023, 2015, 2016, 2030, 2013, 2021) following the disturbance of asbestos-containing texture ceiling.	
2.1	The six classrooms affected were locked and had a do not enter sign posted on the door.	
1.1	Pinchin collected six passive air samples, one in each of the affected rooms and one field blank for quality control purposes. The occupied air samples were collected using high volume pumps calibrated to an average of 15.39 litres of air per minute and ran for 27 minutes collecting a total average of 415.7 litres of air per sample.	
1.2	Phase Contrast Microscopy (PCM) analysis of the collected passive air samples showed all of them to be within the acceptable limit; below 0.05 fibres per cubic centimeter of air. PCM analysis of the quality control sample showed zero fibres per 100 fields counted. PCM analysis was performed following the NIOSH 7400 method.	
9.2	All of the collected air samples were found to be acceptable	