

Phase Contrast Microscopy Air Sampling Program, Medical Sciences Building, 7th Floor, University of Toronto, April 3, 2017

Floor	Room	Description	Sample Location	Sample Number	Pump Number	Litres Per Minute	Time On	Time Off	Duration	Total Litres	Total Fibres	Results f/cc	Analyst	Within Acceptable Limits	Comments
7	7366	Lab	Central	2017-04-316	6	14.99	13:27	14:52	85	1274	100	0.076	SC/GS	Yes	Not occupied. 45 fields counted.
7	7366A	Office	Central	2017-04-317	2	15.05	13:30	14:54	84	1264	100.5	0.03	SC/GS	Yes	Not occupied. Door Closed. 70 fields counted.
7	7366B	Office	Central	2017-04-318	3	15.01	13:33	14:55	82	1231	37.5	0.013	SC/GS	Yes	Not Occupied.
NA	NA	Exterior Control	South of Medical Sciences Building	2017-04-324	2	15.05	15:44	17:07	83	1249	3	0.001	SC/GS	Yes	Required as per NIOSH Method 7400.
NA	NA	Exterior Control	North of Medical Sciences Building	2017-04-325	3	15.01	15:49	17:13	84	1261	3	0.001	SC/GS	Yes	Required as per NIOSH Method 7400.
6	Field Blank	NA	NA	2017-04-326	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.
6	Field Blank	NA	NA	2017-04-327	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.
6	Field Blank	NA	NA	2017-04-328	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.
6	Field Blank	NA	NA	2017-04-329	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.

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Interpretation of Results  
1) Within Ontario, the Occupational Health and Safety Act - Ontario Regulation 490/09 Designated Substances adopts the ACGIH TWA of 0.1 fibres/cc.  
  
2) For each area tested compare the "Results f/cc" column to your area and how it compares to the above noted regulation.