

Phase Contrast Microscopy Air Sampling Program, Medical Sciences Building, 3rd 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
3	3336A	Office	Central	2017-04-311	2	15.05	11:09	12:57	108	1625	2	0.001	SC/GS	Yes	Occupied.
3	3275	Cold Room	Central	2017-04-312	3	15.01	11:17	13:02	105	1576	2.5	0.001	SC/GS	Yes	Not Occupied.
3	3342B	Office	Central	2017-04-314	5	15.06	12:10	13:46	96	1446	6	0.002	SC/GS	Yes	Occupied.
3	3175S	Stairwell	Landing	2017-04-315	8	15.13	12:45	14:11	86	1301	6.5	0.002	SC/GS	Yes	Occupied.
3	3298S	Stairwell	Landing	2017-04-320	9	15.03	14:42	16:05	83	1247	6.5	0.002	SC/GS	Yes	Occupied.
3	3388S	Stairwell	Landing	2017-04-321	6	14.99	15:22	17:00	98	1469	4.5	0.001	SC/GS	Yes	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.