

**Phase Contrast Microscopy Air Sampling Program, Medical Sciences Building, Floor 2, University of Toronto, April 7, 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
2	2379	Lab	Central	2017-04-392	2	15.04	10:22	11:42	80	1203	3	0.001	SC/GS	Yes	Occupied.
2	2382	Lab	Central	2017-04-393	3	15.01	10:27	11:45	78	1171	2	0.001	SC/GS	Yes	Not Occupied.
2	2284	Lab	Central	2017-04-394	4	15.06	10:31	11:54	83	1250	4	0.001	SC/GS	Yes	Not Occupied.
2	2281	Lab	Central	2017-04-395	5	15.02	10:35	11:49	74	1111	4.5	0.002	SC/GS	Yes	Occupied.
	Exterior Control	NA	North of Medical Sciences Building	2017-04-410	3	15.01	14:48	16:15	87	1306	3	0.001	SC/GS	Yes	Exterior sample for comparison.
	Exterior Control	NA	South of Medical Sciences Building	2017-04-411	6	14.91	14:52	16:21	89	1327	2	0.001	SC/GS	Yes	Exterior sample for comparison.
6	Field blank	NA	NA	2017-04-412	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.
6	Field Blank	NA	NA	2017-04-413	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.
6	Field Blank	NA	NA	2017-04-414	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.
6	Field Blank	NA	NA	2017-04-415	NA	NA	NA	NA	NA	NA	0	Not applicable	Not applicable	Not applicable	Required as per NIOSH Method 7400.

Safetech Environmental Limited  
 3045 Southcreek Road, #14  
 Mississauga, Ontario  
 L4X 2X7

Tel: 905 624-2722  
 www.safetechenv.com

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.

