



600 West Cummings Park, Suite 5500, Woburn, Massachusetts 01801
 (781) 932-9400, (781) 932-6211 fax

PHASE CONTRAST MICROSCOPY ANALYSIS REPORT

Client *City of Newton*
140 Brandeis Road
Newton MA 02459

Project No. 60.23835.0004
Project Location Perimeter, Newton North High School, Newton, MA
Date Collected 8/20/2010

Batch # A10- 661
Date Analyzed 8/20/2010
Analyst Joseph Cooney
Analyst Number AM000072
Project Manager Robert Verdi

<i>Sample No.</i>	<i>Sample Type 1</i>	<i>Sample Type 2</i>	<i>Sample Location</i>	<i>Sample Volume</i>	<i>Total Fibers</i>	<i>Total Fields Analyzed</i>	<i>Detection Limit f/cc</i>	<i>Concentration f/cc</i>
01	Field Blank		Field Blank	0	0.0	100	N/A	N/A
02	Field Blank		Field Blank	0	0.0	100	N/A	N/A
03	Background		Station #1	1900	0.0	100	0.002	BDL
04	Background		Station #2	1880	2.0	100	0.002	BDL
05	Background		Station #3	1870	0.0	100	0.002	BDL
06	Background		Station #4	1660	2.0	100	0.002	BDL
07	Background		Station #5	1650	0.0	100	0.002	BDL
08	Background		Station #6	1650	0.0	100	0.002	BDL



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Page 2 of 3

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09	Background		Station #1	2220	4.0	100	0.002	BDL
10	Background		Station #2	2180	3.0	100	0.002	BDL
11	Background		Station #3	2140	2.0	100	0.002	BDL
12	Background		Station #4	2100	0.0	100	0.002	BDL
13	Background		Station #5	2040	4.0	100	0.002	BDL
14	Background		Station #6	2000	0.0	100	0.002	BDL



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Legend: BDL = Below Detection Limit f/cc = Fibers per cubic centimeter

Filter Information: Filter Type =MCE Pore Size = 0.8µm Diameter = 25.0mm
 Effective Filter Area = 385mm² Area Analyzed = 0.00785 mm²

Analytical Method: NIOSH 7400

Comments: This laboratory is in compliance with the quality assurance as specified by this method
 This report cannot be used to claim product endorsement by NVLAP or any agency of the U.S. Government

Respectfully Submitted,

Project Manager
 ATC Associates Inc.

Pg 1/2

Air Quality Report

Client / Proj. #: 060.23835.0004
 Job Site: Newton North High School
 Work Area: Perimeter
 Date of Collection: 8-20-16
 Collected by: JOSEPH CORNEY
 Signature: Joseph R. Corney

Date of Analysis: 8-20-16
 Method of Analysis: NIOSH 7400
 Analyst Signature: Joseph R. Corney
 Microscope Make: Olympus
 Microscope Model: CH2
 Microscope Number:

Project Manager: Robert Verdi
 On Site Contact: Trip Elmore
 Phone Number:

Batch Number: 161

Sample No.	LOCATION	Sample Type (1-9)	Pump (2400)		Rotometer (LPM)		Rate (LPM)	Time (Min)	Air Volume (Liters)	L.O.D.	Actual Count (/100)	Adjusted Count (/100)	Result (F/CC)	Analyst Initials
			On	Off	On	Off								
01	Field Blank													
02	Field Blank													
03	Station #1	1	0800	1110	10	10	10	190	1700	.001	0/100		<.001	BRC
04	Station #2	1	0804	1112	10	10	10	188	1880	.001	2/100		<.001	BRC
05	Station #3	1	0807	1114	10	10	10	187	1870	.001	0/100		<.001	BRC
06	Station #4	1	0830	1116	10	10	10	166	1660	.001	2/100		<.001	BRC
07	Station #5	1	0833	1118	10	10	10	165	1650	.001	0/100		<.001	BRC
08	Station #6	1	0835	1120	10	10	10	165	1650	.001	0/100		<.001	BRC
09	Station #01	1	1110	1452	10	10	10	212	2220	.001	4/100		<.001	BRC
10	Station #02	1	1112	1450	10	10	10	218	2180	.001	3/100		<.001	BRC
11	Station #03	1	1114	1448	10	10	10	214	2140	.001	2/100		<.001	BRC
12	Station #40	1	1116	1446	10	10	10	210	2100	.001	0/100		<.001	BRC
13	Station #05	1	1118	1442	10	10	10	204	2040	.001	4/100		<.001	BRC

Work Phase: 1) Background 2) Pre Abatement 3) During Prep Work 4) During Removal 5) During Final Clean 6) During Glovebag Removal 7) Final Air Clearance 8) Personal Air Sample 9) Associated Work

Rotometer Number: _____ Calibration Date: _____ Relinquished By: _____ Received By: _____
 NOTE: The ATC Associates Inc. Lab meets the requirements set forth by AHERA 40 CFR 763.90 (f)(2)(ii). FILTERS ARE 25MM MCE.



ASSOCIATES INC., 600 W. Cummings Park, Woburn, MA 01801 (781) 932-9400 FAX (781) 932-6211

