



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

PHASE CONTRAST MICROSCOPY ANALYSIS REPORT

Page 1 of 2

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

Project No. 60.23835.0004
Project Location Phase I, 1st & 2nd Flrs, Newton North High School
Date Collected 8/17/2010

Batch # A10- 605
Date Analyzed 8/17/2010
Analyst Donn LaFlamme
Analyst Number AM041143
Project Manager Robert Verdi

Sample No.	Sample Type 1	Sample Type 2	Sample Location	Sample Volume	Total Fibers	Total Fields Analyzed	Detection Limit f/cc	Concentration f/cc
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		Room 105	2280 Overloaded	0.0	100	0.002	BDL
04	Background		Room 204	2300	7.0	100	0.001	0.002
05	Background		Room 3537 At Entrance	2320	5.0	100	0.001	BDL



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140 Brandeis Road
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Batch # A10- 605
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Analyst Number AM041143
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<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>
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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.



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Project No. 60.23835.0004
Project Location Phase I, Outside, Newton North High School
Date Collected 8/17/2010

Batch # A10- 606
Date Analyzed 8/17/2010
Analyst Donn LaFlamme
Analyst Number AM041143
Project Manager Robert Verdi

Sample No.	Sample Type 1	Sample Type 2	Sample Location	Sample Volume	Total Fibers	Total Fields Analyzed	Detection Limit f/cc	Concentration f/cc
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	2130	3.0	100	0.002	BDL
04	Background		Station 2	0	0.0	100	N/A	N/A
				Void - Pump Failure				
05	Background		Station 3	1940	1.0	100	0.002	BDL
06	Background		Station 4	1960	1.0	100	0.002	BDL
07	Background		Station 5	2040	2.0	100	0.002	BDL
08	Background		Station 6	2010	1.0	100	0.002	BDL



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<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>
09	Background		Station 1	1990	2.0	100	0.002	BDL
10	Background		Station 2	0	0.0	0	N/A	N/A
Void - Pump Failure								
11	Background		Station 3	1730	2.0	100	0.002	BDL
12	Background		Station 4	1730	2.0	100	0.002	BDL
13	Background		Station 5	0	0.0	0	N/A	N/A
Void - Pump Off								
14	Background		Station 6	0	0.0	0	N/A	N/A
Void - Pump Off								



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Respectfully Submitted,

Project Manager
 ATC Associates Inc.

8/12

Air Quality Report

Client / Proj. #: 060.23835.0004
 Job Site : Newton North High School
 Work Area: 00-3-20
 Date of Collection: 8/12/10
 Collected by: Lauren M. Cooney
 Signature: [Signature]

Date of Analysis: 8/12/10
 Method of Analysis: 2400
 Analyst Signature: [Signature]
 Microscope Make: Olympus
 Microscope Model: CH2
 Microscope Number: 001882

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

Batch Number: W06

Sample No.	LOCATION	Sample Type (1-9)	Pump On (2400)	Pump Off (2400)	Rotometer (LPM)		Rate (LPM)	Time (Min)	Air Volume (Liters)	L.O.D. (2.7V)	Actual Count (/100)	Adjusted Count (/100)	Result (F/CC)	Analyst Initials
					On	Off								
01	Field Blank													
02	Field Blank													
03	Station 1	1	0757	1130	10	10	10	213	2130	.001	3/100		<.001	DL
04	Station 2	00-2 Pump Failure									N/A			
05	Station 3	1	0843	1116	10	10	10	194	1940	.001	1/100		<.001	DL
06	Station 4	1	0804	1120	10	10	10	196	1960	.001	1/100		<.001	DL
07	Station 5	1	0803	1127	10	10	10	204	2040	.001	3/100		<.001	DL
08	Station 6	1	0805	1126	10	10	10	201	2010	.001	1/100		<.001	DL
09	Station 1	1	1130	1449	10	10	10	199	1990	.001	2/100		<.001	APC
10	Station 2	1	Generator / Pump Failure											
11	Station 3	1	1125	1422	10	10	10	173	1730	.001	2/100		<.001	DL
12	Station 4	1	1127	1424	10	10	10	173	1730	.001	2/100		<.001	DL
13	Station 5	1	1127	1422	10	10	10							

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

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



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