



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

PHASE CONTRAST MICROSCOPY ANALYSIS REPORT

Page 2 of 3

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

Project No. 60.23835.0004
Project Location Phase I, Newton North High School, Newton, MA
Date Collected 8/26/2010

Batch # A10- 666
Date Analyzed 8/26/2010
Analyst Donn LaFlamme
Analyst Number AM041143
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>
09	Background		Station #1	2160	0.0	100	0.002	BDL
10	Background		Station #2	2160	2.0	100	0.002	BDL
11	Background		Station #3	2160	1.0	100	0.002	BDL
12	Background		Station #4	1850	2.0	100	0.002	BDL
13	Background		Station #5	1870	0.0	100	0.002	BDL
14	Background		Station #6	1880	2.0	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.

Air Quality Report

Client / Proj. #: 060.23835.0004
 Job Site : Newton North High School
 Work Area:
 Date of Collection 8/26/10
 Collected by: Trip Elmore
 Signature: [Signature]

Date of Analysis: 8/26/10
 Method of Analysis: [Signature]
 Analyst Signature: [Signature]
 Microscope Make: Olympus
 Microscope Model: CH2
 Microscope Number:

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

Batch Number: 1146

Sample No.	LOCATION	Sample Type (1-9)	Pump On (2400)	Pump Off (2400)	Rotometer (LPM) On	Rotometer (LPM) Off	Rate (LPM)	Time (Min)	Air Volume (Liters)	L.O.D.	Actual Count (/100)	Adjusted Count (/100)	Result (R/CC)	Analyst Initials
01	Field Blank		n/a	n/a	n/a	n/a	n/a	n/a	n/a	2.7N	0/100	-	-	DL
02	Field Blank		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0/100	-	-	DL
03	Station 1		0728	1102	10.0	10.0	10.0	214	2140	.001	3/100	-	≤ .001	DL
04	Station 2		0730	1104	10.0	10.0	10.0	214	2140	.001	1/100	-	≤ .001	DL
05	Station 3		0732	1106	10.0	10.0	10.0	214	2140	.001	1/100	-	≤ .001	DL
06	Station 4		0732	1105	10.0	10.0	10.0	223	2230	.001	2.5/100	-	≤ .001	DL
07	Station 5		0735	1101	10.0	10.0	10.0	213	2130	.001	3/100	-	≤ .001	DL
08	Station 6		0735	1100	10.0	10.0	10.0	205	2050	.001	3.5/100	-	≤ .001	DL
09	Station 1		1102	1438	10.0	10.0	10.0	216	2160	.001	0/100	-	≤ .001	DL
10	Station 2		1104	1440	10.0	10.0	10.0	216	2160	.001	2/100	-	≤ .001	DL
11	Station 3		1106	1442	10.0	10.0	10.0	216	2160	.001	1/100	-	≤ .001	DL
12	Station 4		1105	1410	10.0	10.0	10.0	185	1850	.001	2/100	-	≤ .001	DL

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 (j)(2)(ii). FILTERS ARE 25MM MCE.



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