



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 Perimeter, Newton North High School, Newton, MA
Date Collected 8/24/2010

Batch # A10- 662
Date Analyzed 8/24/2010
Analyst Joseph Cooney
Analyst Number AM000072
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	2520	0.0	100	0.001	BDL
04	Background		Station #2	2480	1.0	100	0.001	BDL
05	Background		Station #3	2460	3.5	100	0.001	BDL
06	Background		Station #4	2440	0.0	100	0.001	BDL
07	Background		Station #5	2410	2.0	100	0.001	BDL
08	Background		Station #6	2400	2.0	100	0.001	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: PERIMETER
 Date of Collection: 8-24-10
 Collected by: JOSEPH COONEY
 Signature: Joseph P. Cooney

Date of Analysis: 8-24-10
 Method of Analysis: MMS-740s
 Analyst Signature: Joseph P. Cooney
 Microscope Make: Olympus
 Microscope Model: CH2
 Microscope Number: _____

Project Manager: Robert Verdi
 On Site Contact: Trip Elmore
 Phone Number: _____
 Batch Number: 1462

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 (F/CC)	Analyst Initials
01	Field Blank													
02	Field Blank													
03	Station #1	1	1010	1422	10	10	10	252	2520	.001	0/100		<.001	JPC
04	Station #2	1	1016	1424	10	10	10	248	2480	.001	1/100		<.001	JPC
05	Station #3	1	1020	1426	10	10	10	246	2460	.001	3.5/100		<.001	JPC
06	Station #4	1	1024	1428	10	10	10	244	2440	.001	0/100		<.001	JPC
07	Station #5	1	1029	1430	10	10	10	241	2410	.001	2/100		<.001	JPC
08	Station #6	1	1031	1431	10	10	10	240	2400	.001	2/100		<.001	JPC

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

Retainer 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.



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