



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*

**Batch #** A10- 667  
**Date Analyzed** 8/26/2010  
**Analyst** Donn LaFlamme  
**Analyst Number** AM041143  
**Project Manager** Robert Verdi

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

<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		2nd Floor by Decon	1300	6.0	100	0.003	0.002
04	Background		Loading Dock Side Overload	0	0.0	100	N/A	N/A
05	Background		Room 114	1200	9.0	100	0.003	0.004
06	Background		2nd Floor by Decon	2250	6.0	100	0.002	0.001



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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 = 385mm<sup>2</sup>      Area Analyzed = 0.00785 mm<sup>2</sup>

**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: 8/22/04  
 Collected by: G. Elmore  
 Signature: \_\_\_\_\_

Date of Analysis: 8/25/04  
 Method of Analysis: 74004  
 Analyst Signature: \_\_\_\_\_  
 Microscope Make: Olympus  
 Microscope Model: CH2  
 Microscope Number: 001992

Project Manager: Robert Verdi  
 On Site Contact: Trip Elmore  
 Phone Number: \_\_\_\_\_  
 Batch Number: 607

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.	Actual Count (/100)	Adjusted Count (/100)	Result (F/CC)	Analyst Initials
					On	Off								
01	Field Blank									2.7IV				
02	Field Blank													
FL-1	2nd Floor by Ceiling	1	0750	1000	10	10	132	1300	6/100	0.02	---	---	< 0.02	
FL-1	Ceiling	1	0810	1015	10	10	125	1250	300/1000	0.02	---	---	< 0.02	DC
FL-2	room 114	1	0815	1015	10	10	120	1200	9/100	0.02	---	---	< 0.02	IV
FL-2	2nd Floor by Ceiling	1	1000	1345	10	10	223	2250	5/100	0.01	---	---	< 0.02	

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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