



ATLANTIC TESTING LABORATORIES

Canton
6431 U.S. Highway 11
P.O. Box 29
Canton, NY 13617
315-386-4578 (T)
315-386-1012 (F)

July 25, 2012

State University of New York at Potsdam
44 Pierrepont Avenue
Potsdam, New York 13676

Attn: Anastasia C. Thomas, R.A.

Re: Directed Bulk Sampling and Analysis
Barrington Student Union
State University of New York at Potsdam
Potsdam, New York
ATL Report No. CT6308AB-01-07-12

Ladies/Gentlemen:

In accordance with the scope of services outlined in our contract (ATL No. CT5998-100-06-12), dated June 14, 2012, and authorized by Anastasia C. Thomas, Atlantic Testing Laboratories, Limited (ATL) performed directed bulk sampling. These services were performed on June 26, 2012. The project consisted of the collection of bulk samples of floor tile, associated mastic, and white door insulation from areas near the second floor restrooms on the west side of the Barrington Student Union, located on Pierrepont Avenue, Potsdam, St. Lawrence County, New York.

Summary of Sampling Activities

Suspect Asbestos-Containing Materials

The suspect asbestos-containing materials (ACM) included 5 homogenous building materials, from which a total of 11 bulk samples were collected and subsequently submitted to AmeriSci New York, a New York State Department of Health (NYSDOH) approved laboratory (ELAP No. 11480), for analysis by polarized light microscopy (PLM) and transmission electron microscopy (TEM), as necessary. The laboratory reports and sample custody documentation are enclosed in Appendix A. Copies of pertinent certifications are enclosed in Appendix B.

The materials determined to be ACM, as identified during the bulk sampling and asbestos analysis event described herein, are summarized in the table provided herein. The ACM quantities and locations are approximate, and must be verified by the asbestos abatement contractors prior to providing actual cost quotations and/or initiating abatement activities.

Material	Directed Bulk Sampling Area	Friable	Condition	Reference Sample Numbers	Estimated Quantity in Sampling Area
12- by 12- Inch Cream With Gray Floor Tile	Second Floor West, Near Restrooms	No	Good	CT6308AB03A062612 CT6308AB03B062612	220 Square Feet
White Door Insulation	Second Floor Corridor, Near Restrooms	Yes	Good	CT6308AB05A062612 CT6308AB05B062612	100 Square Feet

Non-Asbestos-Containing Materials

The materials determined to be non-ACM, as identified during the bulk sampling and asbestos analysis event described herein, are listed below.

- 12- by 12- Inch Orange w/Brown/White Floor Tile
- Black Mastic Associated With 12- by 12- Inch Cream With Gray Floor Tile
- Black Mastic associated With 12- by 12- Inch Orange With Brown With White Floor Tile.

Sampling Program Limitations

Samples were collected as directed by Anastasia C. Thomas, representing SUNY Potsdam. This report shall not be used as asbestos abatement specifications or design documents. The field data and findings presented in this report are based on the observations made by representatives of ATL at the time of the sampling event.

Concealed regulated ACM may exist within the location that may be encountered during renovation activities. If any suspect ACM is encountered during renovation activities, the activities disturbing the suspect ACM must stop and the material should be sampled and laboratory analyzed in accordance with applicable regulations.

Summary of Findings

The following summary of findings is prepared from ATL's understanding that material-specific sampling and analysis was requested within the specified area of the referenced building.

1. The 12- by 12- Inch Cream With Gray Floor Tile and White Door Insulation Materials were determined to be ACM.
2. The 12- by 12- Inch Orange With Brown With White Floor Tile and Black Mastic Materials were determined to be non-ACM.

July 25, 2012

Please contact our office should you have any questions, or if we may be of further assistance.

Sincerely,
ATLANTIC TESTING LABORATORIES, Limited

A handwritten signature in cursive script that reads "Torey J. Russell".

Torey J. Russell
Project Manager

TJR/CJD /mh

Enclosures

APPENDIX A

LABORATORY REPORTS AND CUSTODY DOCUMENTATION

**AmeriSci New York**

117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Atlantic Testing Laboratories, Limited
Attn: Torey Russell
P.O. Box 29
Canton, NY 13617

Date Received 06/29/12 AmeriSci Job # 212065622
Date Examined 07/03/12 P.O. # 11647
ELAP # 11480 Page 1 of 3
RE: CT6308; SUNY Potsdam Barrington Student Union; Potsdam,
NY 13676

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
CT6308AB01A062612 1 Location: 2nd Floor West Near Restrooms, 12 - By 12 - Inch Orange W/ Brown W/ White Floor Tile Analyst Description: Orange, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 1.4 %	212065622-01	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 07/03/12
CT6308AB01B062612 1 Location: 2nd Floor West Near Restrooms, 12 - By 12 - Inch Orange W/ Brown W/ White Floor Tile Analyst Description: Orange, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 4.5 %	212065622-02	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 07/03/12
CT6308AB02A062612 2 Location: 2nd Floor West Near Restrooms, Assoc. Black Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 13.5 %	212065622-03	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 07/03/12
CT6308AB02B062612 2 Location: 2nd Floor West Near Restrooms, Assoc. Black Mastic Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 15.3 %	212065622-04	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 07/03/12
CT6308AB03A062612 3 Location: 2nd Floor West Near Restrooms, 12 - By 12 - Inch Cream W/ Gray Floor Tile Analyst Description: Cream, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 1.7 % Other Material: Non-fibrous 5.4 %	212065622-05	Yes	1.7 % (by NYS ELAP 198.6) by Ella Babayeva on 07/03/12

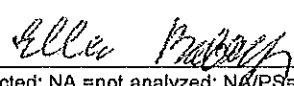
PLM Bulk Asbestos ReportCT6308; SUNY Potsdam Barrington Student Union; Potsdam,
NY 13676

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
CT6308AB03B062612 3 Location: 2nd Floor West Near Restrooms, 12 - By 12 - Inch Cream W/ Gray Floor Tile	212065622-06		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
CT6308AB04A062612 4 Location: 2nd Floor West Near Restroom, Assoc. Black Mastic	212065622-07	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 07/03/12
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 16.5 %			
CT6308AB04B062612 4 Location: 2nd Floor West Near Restroom, Assoc. Black Mastic	212065622-08	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 07/03/12
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 26.9 %			
CT6308AB05A062612 5 Location: Corridor Near 2nd Floor Restrooms, White Door Insulation	212065622-09	Yes	28.6 % (by NYS ELAP 198.1) by Ella Babayeva on 07/03/12
Analyst Description: White, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 28.6 %, Amosite <1 % pc Other Material: Non-fibrous 71.4 %			
CT6308AB05B062612 5 Location: Corridor Near 2nd Floor Restrooms, White Door Insulation	212065622-10		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
CT6308AB05C062612 5 Location: Corridor Near 2nd Floor Restrooms, White Door Insulation	212065622-11		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			

PLM Bulk Asbestos Report

CT6308; SUNY Potsdam Barrington Student Union; Potsdam,
NY 13676

Reporting Notes:

Analyzed by: Ella Babayeva 

*NAD/NSD =no asbestos detected; NA =not analyzed; N/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples or 198.6 for NOB samples (NY ELAP Lab ID11480);

Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are Inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab. This PLM report relates ONLY to the items tested. AIHA Lab # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By: _____ END OF REPORT _____

Client Name: Atlantic Testing Laboratories, Limited

Table I
Summary of Bulk Asbestos Analysis Results
 CT6308; SUNY Potsdam Barrington Student Union; Potsdam, NY 13676

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	CT6308AB01A062612	1	0.279	19.4	79.2	1.4	NAD	NAD
Location: 2nd Floor West Near Restrooms, 12 - By 12 - Inch Orange W/ Brown W/ White Floor Tile								
02	CT6308AB01B062612	1	0.353	21.0	74.5	4.5	NAD	NAD
Location: 2nd Floor West Near Restrooms, 12 - By 12 - Inch Orange W/ Brown W/ White Floor Tile								
03	CT6308AB02A062612	2	0.312	59.9	26.6	13.5	NAD	NAD
Location: 2nd Floor West Near Restrooms, Assoc. Black Mastic								
04	CT6308AB02B062612	2	0.314	59.9	24.8	15.3	NAD	NAD
Location: 2nd Floor West Near Restrooms, Assoc. Black Mastic								
05	CT6308AB03A062612	3	0.255	19.2	73.7	5.4	Chrysotile 1.7	NA
Location: 2nd Floor West Near Restrooms, 12 - By 12 - Inch Cream W/ Gray Floor Tile								
06	CT6308AB03B062612	3	0.326	20.9	74.8	4.3	NA/PS	NA
Location: 2nd Floor West Near Restrooms, 12 - By 12 - Inch Cream W/ Gray Floor Tile								
07	CT6308AB04A062612	4	0.121	58.7	24.8	16.5	NAD	NAD
Location: 2nd Floor West Near Restroom, Assoc. Black Mastic								
08	CT6308AB04B062612	4	0.219	47.0	26.0	26.9	NAD	NAD
Location: 2nd Floor West Near Restroom, Assoc. Black Mastic								
09	CT6308AB05A062612	5	---	---	---	---	Chrysotile 28.6	NA
Location: Corridor Near 2nd Floor Restrooms, White Door Insulation								
10	CT6308AB05B062612	5	---	---	---	---	Amosite <1	NA
Location: Corridor Near 2nd Floor Restrooms, White Door Insulation								
11	CT6308AB05C062612	5	---	---	---	---	NA/PS	NA
Location: Corridor Near 2nd Floor Restrooms, White Door Insulation								

See Reporting notes on last page

Client Name: Atlantic Testing Laboratories, Limited

Table I
Summary of Bulk Asbestos Analysis Results
 CT6308; SUNY Potsdam Barrington Student Union; Potsdam, NY 13676

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
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Analyzed by: John P. Koubiadis

Date Analyzed 7/5/2012

**Quantitative Analysis (Semi/Full): Bulk Asbestos Analysis = PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses); AIHA Lab # 102843, NVLAP Lab Code 200546-0, NYSDOH ELAP Lab ID#11480.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogeneous materials).

Reviewed By: _____

11647

Watertown
26581 NYS Route 283
Watertown, NY 13601
315/786-7887 (T)
315/786-2022 (F)

Project No.		Project Name		Date Collected		Laboratory Instructions		Report Distribution	
Field Sample No.		Sample Location		Date		Time		To	
CT6308	SUNY Potsdam	Barrington Student Union	6/26/12	Page 1 of 1	12hr	24hr	48hr	72hr	Canton Office
Project Contact	Torrey Russell				5day				Torrey Russell
Project Location	Potsdam NY 13676				Positive Stop Analysis				thussell@cantontesting.com
					Special Instructions				
					Sample Description				
CT6308A01	2nd Floor West New Restrooms	12-by 12-Inch Drange w/ Brown White Floor Tile							
CT6308A02	2nd Floor West New Restrooms	12-by 12-Inch Drange w/ Brown w/ White Floor Tile							
CT6308A03	2nd Floor West New Restrooms	ASSOC. Black MASTIC							
CT6308A04	2nd Floor West New Restrooms	ASSOC. Black MASTIC							
CT6308A05	2nd Floor West New Restrooms	12-by 12-Inch Cream w/ Gray Floor Tile							
CT6308A06	2nd Floor West New Restrooms	12-by 12-Inch Cream w/ Gray Floor Tile							
CT6308A07	2nd Floor West New Restrooms	ASSOC. Black MASTIC							
CT6308A08	2nd Floor West New Restrooms	ASSOC. Black MASTIC							
CT6308A09	2nd Floor West New Restrooms	White Door Insulation							
CT6308A10	2nd Floor West New Restrooms	White Door Insulation							
CT6308A11	2nd Floor West New Restrooms	White Door Insulation							
CT6308A12	2nd Floor West New Restrooms	White Door Insulation							
CT6308A13	2nd Floor West New Restrooms	White Door Insulation							
CT6308A14	2nd Floor West New Restrooms	White Door Insulation							
CT6308A15	2nd Floor West New Restrooms	White Door Insulation							
CT6308A16	2nd Floor West New Restrooms	White Door Insulation							
CT6308A17	2nd Floor West New Restrooms	White Door Insulation							
CT6308A18	2nd Floor West New Restrooms	White Door Insulation							
CT6308A19	2nd Floor West New Restrooms	White Door Insulation							
CT6308A20	2nd Floor West New Restrooms	White Door Insulation							
CT6308A21	2nd Floor West New Restrooms	White Door Insulation							
CT6308A22	2nd Floor West New Restrooms	White Door Insulation							
CT6308A23	2nd Floor West New Restrooms	White Door Insulation							
CT6308A24	2nd Floor West New Restrooms	White Door Insulation							
CT6308A25	2nd Floor West New Restrooms	White Door Insulation							
CT6308A26	2nd Floor West New Restrooms	White Door Insulation							
CT6308A27	2nd Floor West New Restrooms	White Door Insulation							
CT6308A28	2nd Floor West New Restrooms	White Door Insulation							
CT6308A29	2nd Floor West New Restrooms	White Door Insulation							
CT6308A30	2nd Floor West New Restrooms	White Door Insulation							
CT6308A31	2nd Floor West New Restrooms	White Door Insulation							
CT6308A32	2nd Floor West New Restrooms	White Door Insulation							
CT6308A33	2nd Floor West New Restrooms	White Door Insulation							
CT6308A34	2nd Floor West New Restrooms	White Door Insulation							
CT6308A35	2nd Floor West New Restrooms	White Door Insulation							
CT6308A36	2nd Floor West New Restrooms	White Door Insulation							
CT6308A37	2nd Floor West New Restrooms	White Door Insulation							
CT6308A38	2nd Floor West New Restrooms	White Door Insulation							
CT6308A39	2nd Floor West New Restrooms	White Door Insulation							
CT6308A40	2nd Floor West New Restrooms	White Door Insulation							
CT6308A41	2nd Floor West New Restrooms	White Door Insulation							
CT6308A42	2nd Floor West New Restrooms	White Door Insulation							
CT6308A43	2nd Floor West New Restrooms	White Door Insulation							
CT6308A44	2nd Floor West New Restrooms	White Door Insulation							
CT6308A45	2nd Floor West New Restrooms	White Door Insulation							

Think Quality

Distribution: White with Samples
Yellow to Laboratory
Pink to ATL Files

\\prodive\Forms\Environmental\FieldForms\Asbestos Bulk Sample Chain-of-Custody Record rev 3: 07/09 ENV-001A

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2013
Issued April 1, 2012

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. PAUL MUCHA
AMERICA SCIENCE TEAM NEW YORK INC
112 EAST 30TH ST
NEW YORK, NY 10016

NY Lab Id No. 11480

Is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below.

Miscellaneous

Asbestos in Friable Material	EPA 600/M4/82/020
	Item 198.1 of Manual
Asbestos in Non-Friable Material-BLM	Item 198.6 of Manual (NOB BYRLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of Manual

Serial No. 46752

Property of the New York State Department of Health. Certificates are valid only at the address shown and must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (516) 485-6573 to verify the laboratory's accreditation status.



National Voluntary
Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

AmeriSci New York
DBA: AmeriSci New York
117 E. 30th Street
New York, NY 10016
Mr. Paul Mucha
Phone: 212-679-8600 Fax: 212-679-2711
E-Mail: pmucha@amerisci.com
URL: <http://www.amerisci.com>

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 200546-0

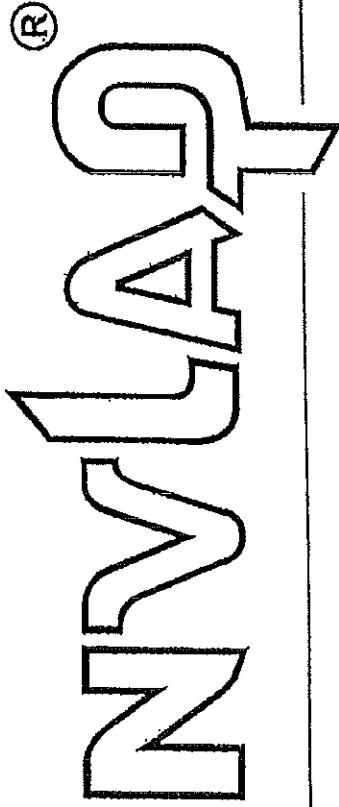
<i>NVLAP Code</i>	<i>Designation / Description</i>
18/A01	EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples

2011-07-01 through 2012-06-30

Effective dates

Sally S. Bruce
For the National Institute of Standards and Technology

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200546-0

AmeriSci New York
New York, NY

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).*

2011-07-01 through 2012-06-30

Effective dates



Dolly A. Bruce
For the National Institute of Standards and Technology

NEW YORK STATE DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH
LICENSE AND CERTIFICATE UNIT
STATE CAMPUS BUILDING 12
ALBANY, NY 12240

ASBESTOS HANDLING LICENSE

Atlantic Testing Laboratories, Limited
P.O. Box 29
Canton, NY 13617

FILE NUMBER: 99091
LICENSE NUMBER: 29276
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 10/17/2011
EXPIRATION DATE: 11/30/2012

Duly Authorized Representative: Marjane B. Remington

This license has been issued in accordance with applicable provisions of Article 10 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (22 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate to the type of work they perform, by the New York State Department of Labor.

Maureen A. Cox

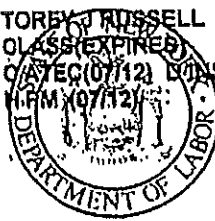
Maureen A. Cox, Director
FOR THE COMMISSIONER OF LABOR

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



CERT# 06-09852
DMV# 834299222

TORRY J RUSSELL
CLASS EXPIRES
07/12/12 10:00 AM (07/12)
10:00 PM (07/12)



MUST BE CARRIED ON ASBESTOS PROJECTS