



ATLANTIC TESTING LABORATORIES

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

November 7, 2006

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

Attn: Mr. Calvin Smith
Environmental Health and Safety Officer

Re: Bulk Sampling and Asbestos Analysis
Wire Insulation
Barrington Hall
State University of New York at Potsdam
Potsdam, New York
ATL Report No. CT5306-01-11-06

Ladies/Gentlemen:

In accordance with our proposal dated October 30, 2006 (ATL No. CT5998-107-10-06), Atlantic Testing Laboratories, Limited (ATL) performed bulk sampling of wire insulation located in the Student Union Snack Bar of the referenced building. These services were performed on October 31, 2006.

It is our understanding that the bulk sampling and asbestos analysis was performed in association with planned renovation of the electrical light wiring located above the drop ceiling along the main walkway. The individual homogeneous areas of suspect asbestos-containing materials (ACM) identified during the visual examination included 2 homogeneous building materials, from which 2 bulk samples were collected and subsequently sent to a New York State Department of Health (NYSDOH) approved laboratory for analysis by polarized light microscopy (PLM) and transmission electron microscopy (TEM). The following tables summarize the wire insulation homogeneous areas:

Table I: Asbestos-Containing Materials

Material	General Location	Friable	Condition	Reference Sample Number	Estimated Quantity
White Wire Sheathing	Barrington Hall-Student Union Snack Bar, above suspended ceiling along main walkway	No	Good	1A	500 Lineal Feet

Table II: Non-Asbestos-Containing Materials

Material	General Location	Reference Sample Number
Black Outer Wire Insulation	Barrington Hall-Student Union Snack Bar, above suspended ceiling along main walkway	2A

Asbestos Sampling Program Limitations

This report has been prepared for State University of New York (SUNY) at Potsdam, in accordance with the terms and conditions of our proposal dated October 31, 2006 (ATL No. CT5998-107-10-06), and should not be used as asbestos abatement specifications or design documents. The sampling data, laboratory reports, and findings/conclusions/recommendations presented in this report are based on the field observations made by representatives of ATL, at the time of the sampling event.

In addition to the identified regulated ACM, concealed regulated ACM may exist at the site 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.

Quantities and locations of ACM are estimated. These quantities and locations should be verified by Abatement Professionals prior to providing actual cost quotations and/or initiating abatement activities.

Summary of Findings

The following summary of findings is prepared from ATL's understanding that the electrical light wiring located above the drop ceiling along the Student Union Snack Bar main walkway in Barrington Hall is scheduled for renovation.

1. Barrington Hall is located on the SUNY Potsdam campus, Potsdam, St. Lawrence County, New York. Mr. Calvin Smith of SUNY Potsdam is ATL's site contact representative. Building plans and specifications were not available at the time of the bulk sampling event.
2. The samples collected were delivered to AmeriSci New York, a NYSDOH approved laboratory (ELAP # 11480) for PLM and TEM analysis. The laboratory reports and associated sample custody documentation are enclosed.
3. The **White Wire Sheathing** was determined to be ACM.
4. The **Black Outer Wire Insulation** was determined to be non-ACM.

Conclusions and Recommendations

The following conclusions and recommendations are prepared from ATL's understanding that the electrical light wiring located above the drop ceiling of the Student Union Snack Bar main walkway in Barrington Hall is scheduled for renovation. Should the management of the building change, it is recommended that the findings be revised to reflect appropriate operations and management practices.

1. Both Federal and New York State laws govern asbestos abatement activities. New York State law requires abatement of all ACM prior to building demolition (12 NYCRR 56-1.9[e]). Additionally, 12 NYCRR 56 sets the standards and procedures that are to be followed when removing, enclosing,

- encapsulating, or disturbing friable asbestos. It is recommended that all ACM be removed prior to renovation.
2. It is recommended that a 12 NYCRR 56 certified Project Monitor oversee the abatement activities during renovation activities.
 3. The Asbestos Survey identified Environmental Protection Agency (EPA), Occupational Safety and Health Administration (OSHA), and New York State Department of Labor (NYSDOL) defined ACM. All disturbance, repairs, or removal activities must be performed by firms licensed and individuals certified by the NYSDOL.
 4. Prior to renovation of any portion of the building, all regulated ACM affected by such renovation activities should be removed by a licensed asbestos abatement contractor and disposed of in accordance with applicable regulations.
 5. It is suggested in 12 NYCRR 56-1.9(d) that the building owner or his/her agent should immediately transmit a copy of this survey (in its entirety) to the NYSDOL's Division of Safety and Health, Asbestos Control Bureau, and to the local government entity charged with issuing a permit for demolition/renovation under applicable state or local laws or, if no such permit is required, to the town or city clerk where the building is located.

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

Sincerely,
ATLANTIC TESTING LABORATORIES, Limited

Joseph J. Hunter, F.O.C.

Thomas A. Hunter
Project Manager

TAH/JDG/sab

Enclosures

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
Antonia C. Novello, M.D., M.P.H., Dr.P.H.



Expires 12:01 AM April 01, 2007
Issued April 1, 2006

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
117 EAST 30TH ST
NEW YORK, NY 10016

NY Lab Id No: 11480
EPA Lab Code: NY01378

*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:*

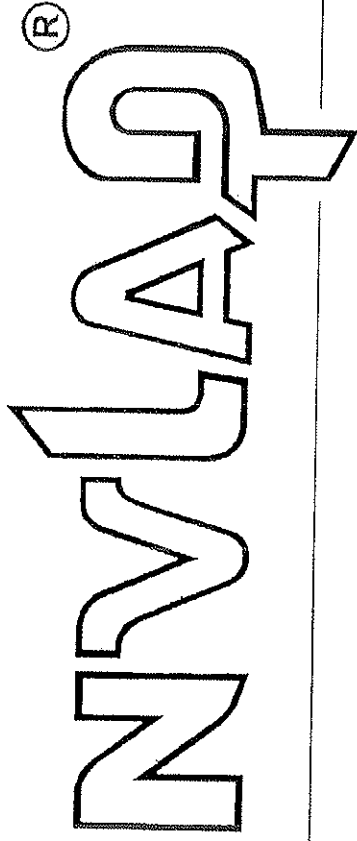
Miscellaneous

Asbestos in Friable Material	EPA 600/M4/82/020
	Item 198.1 of Manual
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	ITEM 198.4 OF MANUAL

Serial No.: 28522

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (516) 485-5570 to verify laboratory's accreditation status.

United States Department of Commerce
National Institute of Standards and Technology



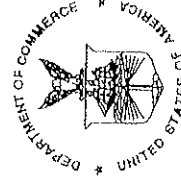
Certificate of Accreditation to ISO/IEC 17025:1999

NVLAP LAB CODE: 200546-0

AmeriSci New York
New York, NY

is recognized by the National Voluntary Laboratory Accreditation Program for conformance with criteria set forth in
NIST Handbook 150:2001 and all requirements of ISO/IEC 17025:1999.
Accreditation is granted for specific services, listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS



2006-07-01 through 2007-06-30

Effective dates

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

PLM Bulk Asbestos Report

Atlantic Testing Laboratories,
Limited
Attn: Tom Hunter
P.O. Box 29
Canton, NY 13617

Date Received 11/01/06

Date Examined 11/01/06

ELAP Number 11480

RE CT5306; Bulk Sampling & Asbestos Analysis ;
Barrington Hall

AmeriSci Job No. 206111019

P.O. # 0043

Page 1 of 1

Client No. / HGA

Lab No.

Asbestos Present

Total % Asbestos

1A

206111019-01

Yes

30.8 %

Location: Barrington Student Union Snack Bar - White Wire Sheathing

(by NYS ELAP 198.1)
by Aline Fontaine
on 11/01/06

Description: Brown, Homogeneous, Fibrous, Bulk Material

Asbestos Types: Chrysotile 30.8 %

Other Material: Cellulose 25 %, Non-fibrous 44.2 %

2A

206111019-02

No

NAD

Location: Barrington Student Union Snack Bar - Black Outer Wire
Insulation

(by NYS ELAP 198.6)
by Aline Fontaine
on 11/01/06

Description: Black, Homogeneous, Fibrous, Bulk Material

Asbestos Types:

Other Material: Fibrous glass 50 %, Non-fibrous 14.1 %

Reporting Notes:

Analyzed by: Aline Fontaine

*NAD/NSD = no asbestos detected; NA = not analyzed; NA/PS = not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200546-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples and 198.6 for NOB samples (NYSDOH ELAP Lab #11480); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. 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# 102843.

Reviewed By: _____

Table I

Summary of Bulk Asbestos Analysis Results

CT5306; Bulk Sampling & Asbestos Analysis; Barrington Hall

AmeriSci Sample #	Client Sample# Location	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	1A Barrington Student Union Snack Bar - White Wire Sheathing						Chrysotile 30.8	NA
02	2A Barrington Student Union Snack Bar - Black Outer Wire Insulation		0.309	34.6	1.3	64.1	NAD	NAD

Analyzed by: Aleksandr Baranovskis

Date Analyzed 11/1/2006

**Quantitative Analysis (Semi/Full): Bulk Asbestos Analysis - PLM by EPA 600/4-82-020 per 40 CFR (NVLAP Lab#200546-0) or 198.1 for New York friable samples or 198.6 for New York NIOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation); or ELAP 198.4 for New York samples (NYSDOH ELAP#11480); 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 "N/A = 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# 200546-0

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: _____



ASBESTOS BULK SAMPLE CHAIN-OF-CUSTODY 19

Nº 0043

Albany
22 Corporate Drive
Clifton Park, NY 12065
518/333-9144 (T)
518/333-9168 (F)

Binghamton
126 Park Avenue
Binghamton, NY 13903
607/773-1812 (T)
607/773-1835 (F)

Canton
6431 U.S. Highway 11
Canton, NY 13617
315/335-4578 (T)
315/335-1812 (F)

Elmira
2331 Route 352
Elmira, NY 14803
607/737-0700 (T)
607/737-4714 (F)

Plattsburgh
1080 Military Turnpike
Plattsburgh, NY 12901
518/563-8878 (T)
518/562-1321 (F)

Poughkeepsie
231 Upper North Road
Highland, NY 12528
845/691-6088 (T)
845/691-6099 (F)

Rochester
3445 Walton Place
Rochester, NY 14623
585/427-8020 (T)
585/427-8021 (F)

Syracuse
5865 State Route 31
Cicero, NY 13039
315/989-2281 (T)
315/989-3374 (F)

Utica
301 St. Anthony Street
Utica, NY 13501
315/735-3309 (T)
315/735-0742 (F)

Watertown
26391 NYS Route 283
Watertown, NY 13601
315/768-2837 (T)
315/768-2022 (F)

Project Name		Date Collected		Laboratory Instructions		Report Distribution	
Field Sample No.	Sample Location	Turn-Around Time	Time	12hr	24hr	48hr	72hr
CT5306	BULK Sampling	10/31/06	Page 1 of 1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project Contact	Joe Grab	Special Instructions	<input type="checkbox"/> Positive Stop Analysis <input checked="" type="checkbox"/> If negative by PLM-NOB, analyze by TEM-NOB <input type="checkbox"/> Other				
Field Sample No.	Sample Location	Sample Description	PLM	PLM-NOB	TEM-NOB	TEM-ONLY	MICRO-VAC
1A	Barrington Student Union Snack Bar	White Wire Sheathing		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
2A	Barrington Student Union Snack Bar	Black outer Wire Insulation		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Tom Hunter							
Thomas Hunter							
Sampler's Name	Tom Hunter	Date	10/31/06	Received at Laboratory (Name)			
Sampler's Signature	Thomas Hunter	Time	1345	Laboratory Signature			
Samples Relinquished By				Samples Received By			
Name	Tom Hunter	Date	10/31/06	Name			
Signature	Thomas Hunter	Time	1545	Signature			
Name		Date		Name			
Signature		Time		Signature			
Field and Laboratory Remarks				Stamp/Rec'd Initial			
				<input type="checkbox"/> YES <input type="checkbox"/> NO			

ATLANTIC TESTING LABORATORIES, Limited

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

OF-7c
Revised: 2/05

STATE OF NEW YORK - DEPARTMENT OF LABOR

DIVISION OF SAFETY AND HEALTH

License and Certificate Unit
BUILDING 12, STATE CAMPUS
ALBANY, NY 12240

RESTRICTED LICENSE
Asbestos Removal Not
Permitted

ASBESTOS HANDLING LICENSE

Contractor: **ATLANTIC TESTING LABORATORIES,**
LIMITED
6431 U.S. HIGHWAY 11
CANTON, NY 13617-

LICENSE NUMBER: 99-0911

DATE OF ISSUE: 11/1 /2006

EXPIRATION DATE: 11/30/2007

Duly Authorized Representative: **MARJEAN B. REMINGTON**

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 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 for the type of work they perform, by the New York State Department of Labor.

SH 432 (6-03)

Anthony Germano, Director
FOR THE COMMISSIONER OF LABOR

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



THOMAS A HUNTER
CLASS(EXPIRES)
C ATEC(08/07) D INSP(08/07)
H PM (08/07)

CERT# 96-14893
DMV# 554574717

MUST BE CARRIED ON ASBESTOS PROJECTS



EYES BLU
HAIR BRO
HGT 5' 11"

IF FOUND RETURN TO:
NYSOL - L&C UNIT
ROOM 290A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240