



Schenectady County
Purchasing Department
ADDENDUM

620 State St.-6th Floor
Schenectady, NY 12305
Purchasing@schenectadycounty.com
518.388.4242

RFB-2017-34
SCCC BATHROOM RECONSTRUCTION – ELSTON HALL

ADDENDUM #2

June 28, 2017

The purpose of this addendum is to provide detailed information to all Bidders. This addendum is hereby included in and made part of the Contract Documents, whether or not attached thereto. The following changes to the specifications and/or drawings, shall prevail the original Contract Documents and all requirements of the original specifications and drawings shall remain in force except as amended by this Addendum. Receipt of this Addendum must be acknowledged on the bid form.

An update to the Asbestos Report for SCCC Elston Hall Bathroom Renovations was not included with Addendum 1. The update is included via this Addendum.

Attachments:

PSI SCCC Elston Hall Renovation Men's Restroom Windows.

Apart from the items outlined in this addendum, all other provisions of the original scope shall remain in effect.

END OF ADDENDUM #2



104 Erie Blvd., Suite 1
Schenectady, NY 12305
phone: 518.377.9841
fax: 518.377.9847
intertek.com/building
psiusa.com

June 5, 2017

Mr. Josh Fields
County of Schenectady
612 State Street
Schenectady, New York, 12305

Re: Limited Asbestos Survey
Elston Hall – Men's Restroom Windows
Schenectady County Community College
78 Washington Avenue
Schenectady, New York, 12305
PSI Project No. 08212413

Dear Mr. Fields:

Professional Service Industries, Inc. (PSI) performed limited asbestos sampling of the windows located in the men's restrooms at the Schenectady County Community College located at 78 Washington Avenue in Schenectady, New York.

PSI's New York State accredited asbestos inspector, Krzysztof Szafranski performed the limited asbestos sampling on May 31 and June 1, 2017. A total of ten (10) samples were collected from five (5) homogenous areas for this project. All samples were collected from the men's restrooms located in Elston Hall in the Schenectady County Community College.

Findings

The restrooms have multiple windows. The windows located inside the far stall on each floor (floors 1 – 5), have been damaged due to erosion. The first, third and fifth floor windows are ovular in shape and are non-operable. The windows on the second and fourth floor are rectangular in shape and are operable.

PSI sampled the exterior window glazing compound and the exterior window frame caulking from the rectangular windows located on the second and fourth floors; as well as the window glazing compounds (interior and exterior) and exterior window frame caulk from the ovular window located on the fifth floor. The exterior window frame caulk was the only material determined to be an asbestos containing material.

The interior window glazing compound for the rectangular windows was sampled in February 2016, during a previous inspection and were analyzed to be a non-asbestos containing material. Attached to this report is a copy of the laboratory analytical result for the interior rectangular window frame caulk, which was sampled and analyzed in February of 2016.

The suspect asbestos containing bulk samples were submitted to PSI Pittsburgh's New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP) and National Voluntary Laboratory Approval Program (NVLAP) accredited laboratory located in Pittsburgh, Pennsylvania. The samples were analyzed by Polarized Light Microscopy (PLM) and Transmission Electron Microscopy in accordance with ELAP Method 198.1 and 198.4 on a first positive stop basis.

The following table contains a summary of the analytical results and if the material is considered an asbestos containing material (ACM). The definition of an asbestos containing material is a material that contains greater than 1% asbestos. The quantities and friability of the material is also noted.

Schenectady County Community College: B Wing Men's Room Windows ACM Test Results

Material Description	Material Location	Sample Nos.	Date Sampled	Analytical Result	ACM Yes or No	Friable (Yes/No)	Material Quantity
Rectangular Window Glazing Compound	B Wing, 2 nd and 4 th Floor Men's Restroom Far Stall – Exterior	01-01, 01-02	5-31-17	<1% Anth. Trace	No	No	20 LF per Window
Rectangular Window Frame Caulk	B Wing, 2 nd and 4 th Floor Men's Restroom Far Stall – Exterior	02-03, 02-04	5-31-17	3.6% Ch.	Yes	No	20 LF per Window
Ovular Window Interior Window Glazing Compound	B Wing, 5 th Floor Men's Restroom Far Stall – Interior	03-05, 03-06	6-1-17	NAD	No	No	20 LF per Window
Ovular Window Exterior Window Glazing Compound	B Wing, 5 th Floor Men's Restroom Far Stall – Exterior	04-07, 04-08	6-1-17	NAD	No	No	20 LF per Window
Ovular Window Exterior Window Frame Caulk	B Wing, 5 th Floor Men's Restroom Far Stall - Exterior	05-09, 05-10	6-1-17	<1% Anth. < 1% Ch. Trace	No	No	20 LF per Window
Window Glazing Compound (Interior) Rectangular Window	B Wing – 2 nd and 4 th Floor Men's Restroom Far Stall – Interior	28-70, 28-71	2-11-16	<1% Ch Trace	No	No	20 LF per Window


NAD= No Asbestos Detected, Anth = Anthophyllite, Ch = Chrysotile


Attached to this report please find the Asbestos Bulk Sample Reports and Certifications.

If additional building materials are identified during renovations that are different than the materials represented in the above table, they should be assumed to be asbestos containing until laboratory analysis proves otherwise.

Should you have any questions regarding the results, please contact PSI at 518-377-9841. Thank you for the opportunity to assist with your environmental needs.

Respectfully submitted,
PROFESSIONAL SERVICE INDUSTRIES, INC.


Krzysztof Szafranski
Asbestos Inspector
License No. 15-09637


John J. Tranter
District Manager/ Principal Consultant

Attachments:
Asbestos Bulk Sample Reports
Certifications



AmeriSci New York

117 EAST 30TH ST.
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

PSI, Inc.
Attn: John Tranter
104 Erie Blvd.

Schenectady, NY 12305

Date Received 06/02/17 **AmeriSci Job #** 217061331
Date Examined 06/03/17 **P.O. #**
ELAP # 11480 **Page** 1 of 3
RE: 08212413; County Of Schenectady; SCCC Men's Restrooms
- Windows

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
01-01 1	217061331-01 Location: 2nd Fl. Men's Restroom, Far Stall Rectangular Window Exterior - Rectangular Window Glazing Compound, Exterior	No	NAD (by NYS ELAP 198.6) by Khaalid W. Perine on 06/03/17
Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 1.3 %			
01-02 1	217061331-02 Location: 4th Fl, Men's Restroom, Far Stall Rectangular Window Exterior - Rectangular Window Glazing Compound, Exterior	No	NAD (by NYS ELAP 198.6) by Khaalid W. Perine on 06/03/17
Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 4.7 %			
02-03 2	217061331-03 Location: 2nd Fl, Men's Restroom, Far Stall Rectangular Window Exterior - Rectangular Window Frame Caulk, Exterior	Yes	3.6 % (by NYS ELAP 198.6) by Khaalid W. Perine on 06/03/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile 3.6 %			
Other Material: Non-fibrous 26.9 %			
02-04 2	217061331-04 Location: 4th Fl, Men's Restroom, Far Stall Rectangular Window Exterior - Rectangular Window Frame Caulk, Exterior		NA/PS
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			
03-05 3	217061331-05 Location: 5th Fl, Men's Restroom, Far Stall Oval Window Interior - Oval Window Interior Glazing Compound	No	NAD (by NYS ELAP 198.6) by Khaalid W. Perine on 06/03/17
Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 17 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

08212413; County Of Schenectady; SCCC Men's Restrooms -
Windows

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
03-06 3	217061331-06	No	NAD (by NYS ELAP 198.6) by Khaalid W. Perine on 06/03/17
Location: 5th Fl, Men's Restroom, Far Stall Oval Window Interior - Oval Window Interior Glazing Compound Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 13.3 %			
04-07 4	217061331-07	No	NAD (by NYS ELAP 198.6) by Khaalid W. Perine on 06/03/17
Location: 5th Fl, Men's Restroom, Far Stall Oval Window Exterior - Oval Window Exterior Glazing Compound Analyst Description: White/Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 0.7 %			
04-08 4	217061331-08	No	NAD (by NYS ELAP 198.6) by Khaalid W. Perine on 06/03/17
Location: 5th Fl, Men's Restroom, Far Stall Oval Window Exterior - Oval Window Exterior Glazing Compound Analyst Description: White/Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 1.8 %			
05-09 5	217061331-09	Yes	Trace (<0.25 % pc) ¹ (EPA 400 PC) by Khaalid W. Perine on 06/03/17
Location: 5th Fl, Men's Restroom, Far Stall Oval Window Exterior - Oval Window Exterior Frame Caulk Analyst Description: White/Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 22.9 %			
05-10 5	217061331-10	Yes	Trace (<0.25 % pc) ¹ (EPA 400 PC) by Khaalid W. Perine on 06/03/17
Location: 5th Fl, Men's Restroom, Far Stall Oval Window Exterior - Oval Window Exterior Frame Caulk Analyst Description: White/Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 16.4 %			

PLM Bulk Asbestos Report

08212413; County Of Schenectady; SCCC Men's Restrooms -
Windows

Reporting Notes:

(1) Sample prepared for analysis by ELAP 198.6 method

Analyzed by: Khaalid W. Perine 

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop. (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab 11480); 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-LAP, LLC Lab ID 102843, RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054.

Reviewed By: 

END OF REPORT

Table I
Summary of Bulk Asbestos Analysis Results
 08212413; County Of Schenectady; SCCC Men's Restrooms - Windows

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	01-01	1	0.160	9.4	89.4	1.2	NAD	Anthrophyllite Trace
Location:	2nd Fl, Men's Restroom, Far Stall Rectangular Window Exterior - Rectangular Window Glazing Compound, Exterior							
02	01-02	1	0.211	10.4	84.8	4.6	NAD	Anthrophyllite Trace
Location:	4th Fl, Men's Restroom, Far Stall Rectangular Window Exterior - Rectangular Window Glazing Compound, Exterior							
03	02-03	2	0.200	35.0	34.5	26.9	Chrysotile 3.6	NA
Location:	2nd Fl, Men's Restroom, Far Stall Rectangular Window Exterior - Rectangular Window Frame Caulk, Exterior							
04	02-04	2	0.225	40.0	29.3	30.7	NA/PS	NA
Location:	4th Fl, Men's Restroom, Far Stall Rectangular Window Exterior - Rectangular Window Frame Caulk, Exterior							
05	03-05	3	0.106	71.7	11.3	17.0	NAD	NAD
Location:	5th Fl, Men's Restroom, Far Stall Oval Window Interior - Oval Window Interior Glazing Compound							
06	03-06	3	0.105	77.1	9.5	13.3	NAD	NAD
Location:	5th Fl, Men's Restroom, Far Stall Oval Window Interior - Oval Window Interior Glazing Compound							
07	04-07	4	0.275	6.2	93.1	0.7	NAD	NAD
Location:	5th Fl, Men's Restroom, Far Stall Oval Window Exterior - Oval Window Exterior Glazing Compound							
08	04-08	4	0.272	9.6	88.6	1.8	NAD	NAD
Location:	5th Fl, Men's Restroom, Far Stall Oval Window Exterior - Oval Window Exterior Glazing Compound							
09	05-09	5	0.109	45.0	32.1	22.6	Chrysotile <0.25	Chrysotile <1.0
Location:	5th Fl, Men's Restroom, Far Stall Oval Window Exterior - Oval Window Exterior Frame Caulk *Total Asbestos Concentration For Multiple Asbestos Types Present Is Less Than 1%*							
10	05-10	5	0.128	68.8	14.8	16.1	Chrysotile <0.25	Chrysotile <1.0
Location:	5th Fl, Men's Restroom, Far Stall Oval Window Exterior - Oval Window Exterior Frame Caulk *Total Asbestos Concentration For Multiple Asbestos Types Present Is Less Than 1%*							

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
 08212413; County Of Schenectady; SCCC Men's Restrooms - Windows

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: Paul J. Mucha : Date Analyzed 6/4/2017
 **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%; (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; 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); NVLAP (PLM) 200546-0, NYSDOH ELAP Lab 11480, AIHA-LAP, LLC (PLM) Lab ID 102843.

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: 

48 hr Turn Around Time



CHAIN OF CUSTODY SHEET

Client: County of Schenectady
Attn: Josh Fields
Address: 620 State St.
Schenectady, NY, 12305

Project Number: 08212413
Report Number:
Date Delivered:
Package Shipped From:

Carrier:
Number Collected: 10
Number Received:
Date Sampled: 5-31-2017, 6-1-2017

Project: SOCC Mens Restrooms - Windows

Condition of Custody Seal on Receipt:
Condition of Package on receipt:
Shipping Manifest Attached:
Shipped Bill Retained:

Table with 6 columns: Laboratory ID, Sample ID, Other ID, Location, Sample Type, Other. Contains 10 rows of sample data for various window types and locations in men's restrooms.

#217061331

Sampled By: K. Szafronski
Relinquish Signature Chain of Custody: [Signature]
Signature of Chain of Custody Recipient: [Signature]
Date: 6-1-2017
Date: 6/1/17 1133

Report Routing:
Draft to:
Draft Due:
Final Report To:

* NOTE: if the package has sustained substantial damage or the custody seal is broken, stop and contact the project manager and shipper.

**Report of Bulk Sample Analysis for Asbestos
 by Polarized Light Microscopy**

Client: County of Schenectady
 612 State Street
 Schenectady, NY 12305

Page: B013 - 12
 Project: 08212129
 SCCC Bathrooms

Attn: Michael Gaffney

Date: 2/23/2016

Report #: B013

Serial Number	Sample Location/ Material Description	Homo	Layers	Fibrous	Color	Asbestos Present	Total Asb.	ASBESTOS					NON-ASBESTOS				
								Chry.	Amo.	Cro.	Ant.	Act /Tre	Glass Fibers	Cell	Woll	Non-Fibrous Material	
160450B	25-61 Mudded Elbows	YES	NO	YES	TAN	YES	6.0%	6.0%						25%	2%		67%
160451B	25-62 Mudded Elbows	NOT ANALYZED, STOP AT FIRST POSITIVE															
160452B	25-63 Mudded Elbows	NOT ANALYZED, STOP AT FIRST POSITIVE															
* 160453B	28-70 Window Glazing Compound	YES	NO	YES	GRAY	N/D	N/D	INCONCLUSIVE								5%	95%
* 160454B	28-71 Window Glazing Compound	YES	NO	NO	WHITE	N/D	N/D	INCONCLUSIVE									100%
160455B	29-72 Blue Ceramic Floor Tile Grout	YES	NO	NO	GRAY	N/D	N/D										100%

N/D = None Detected

*Quantitation is based on a determination of the relative volume of bulk sample components. The results are valid only for the items tested. This report may not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. Methods Used: E.P.A. Interim Method for the Determination of Asbestos in Bulk Insulation Samples EPA/600/M4/82/020 and NYELAP Item #198.1 Polarized Light Microscopy for Identifying and Quantitating Asbestos in Friable Bulk samples (Non-Friable materials according to ELAP Item #198.6, 2005). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-ACM. Samples will be disposed of within 60 days unless otherwise notified in writing by client. No part of this report may be reproduced except in full without the written permission of PSI. The reporting limit is 1% by weight.

*According to NYSDOH ELAP, all loose bulk Vermiculite material must be designated and treated as ACM as there is currently no approved method to reliably confirm such vermiculite material as non-ACM. Vermiculite found in other materials may be analyzed according to NYELAP Item # 198.1 or 198.6, however, this method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.

ANALYST: Jenny Scholl



SAMPLED BY: Alex Klein

Respectfully submitted



PROFESSIONAL SERVICE INDUSTRIES, INC.

ELAP #10849

REPORT OF TEM ANALYSIS FOR ASBESTOS

Tested For: PSI, Inc.
 104 Erie Boulevard, Suite 1
 Schenectady, NY 12305

Project ID: 08212129
 SCCC Bathrooms
 Report: B013

Attention: Mr. John Tranter

Date Received: 2/18/2016

Date Analyzed: 2/22/2016

Date of Issue: 2/22/2016

Analyst: KAC

Work Order: 1602436

Client Sample Number	Lab Sample Number	Percent Asbestos in Residue	Concentration
160435BL2	016A	No Asbestos Detected	No Asbestos Detected
160436B	017A	No Asbestos Detected	No Asbestos Detected
160437B	018A	No Asbestos Detected	No Asbestos Detected
160441B	019A	3.5%	1.2% Chrysotile
* 160453B	020A	0.1%	<1% Chrysotile
* 160454B	021A	No Asbestos Detected	No Asbestos Detected
160477B	022A	4.0%	1.4% Chrysotile
160478B	023A		Sample Not Analyzed
160483B	024A	No Asbestos Detected	No Asbestos Detected
160484B	025A	No Asbestos Detected	No Asbestos Detected

The results are valid only for the items tested. Pre-prepped NOB sample results are valid only for % asbestos in residue.

Method used: NYELAP: Transmission Electron Microscope Method for Identifying and Quantitating Asbestos in Non-Friable Organically Bound Bulk Samples (Item #198.4, 2015).

Samples will be disposed of within 60 days unless otherwise notified in writing by client. No part of this report may be reproduced except in full without the written permission of PSI.

The reporting limit is 1% asbestos by weight.

NYELAP Lab ID #10930.

Respectfully Submitted,
 PSI, Inc.



Approved Signatory
 Melanie Smith

6/9



CHAIN OF CUSTODY SHEET

Client: County of Schenectady
 Attn: Michael Gaffney
 Address: 612 State Street
Schenectady, NY 12305

Project Number: 08212129
 Report Number: 13013
 Date Delivered: _____
 Package Shipped From: _____

Project: **SCCC Bathrooms**

Carrier: _____
 Number Collected: 95 Samples, 41 HA.
 Number Received: _____
 Date Sampled: 2/11/16

Condition of Custody Seal on Receipt: good
 Condition of Package on receipt: good
 Shipping Manifest Attached: _____
 Shipped Bill Retained: _____

Laboratory ID	Sample ID	Other ID	Location	Sample Type	Other
160450B	25-61	PLM	2nd floor Men's Room East Stall Hatch	Mudded Elbows	Chrysotile 6.0%
160451B	25-62	-	3 Floor Men's Room East Hatch	Mudded Elbows	-
160452B	25-63	-	4th floor Men's Bath East Hatch	Mudded Elbows	-
	26-64		AK	Aircell	
	26-65			Aircell	
	26-66			Aircell	
	27-67		AK	Pink Fib. Insulation Paper	
	27-68			Pink Fiberglass Insulation Paper	
	27-69			Pink Fiberglass Insulation Paper	
* * 160453B	28-	NOISEN	Bath 01		NOISEN
160454B	28-	NOISEN	Windo		NOISEN
160455B	29-72	PLM	2F Women's Bath N E Corner Floor	Blue Ceramic Floor Tile Grout	NO

Sampled By: Alex Klein
 Relinquish Signature Chain of Custody: [Signature] Date: 2/11/16
 Signature of Chain of Custody Recipient: [Signature] Date: 2/12/16
 Disposition of Samples: 60 days

Report Routing:
 Draft to: _____
 Draft Due: _____
 Final Report To: _____

* NOTE: if the package has sustained substantial damage or the custody seal is broken, stop and contact the project manager and shipper.

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

Professional Service Industries, Inc. (PSI)

104 Erie Blvd

Schenectady, NY 12305

FILE NUMBER: 99-0046

LICENSE NUMBER: 29878

LICENSE CLASS: RESTRICTED

DATE OF ISSUE: 03/01/2017

EXPIRATION DATE: 03/31/2018

Duly Authorized Representative – John J Tranter:

This license has been issued in accordance with applicable provisions of Article 3 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.



Eileen M. Franko, Director
For the Commissioner of Labor

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2018
Issued April 01, 2017

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. PAUL J. MUCHA
AMERICA SCIENCE TEAM NEW YORK INC
117 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	Item 198.1 of Manual EPA 600/M4/82/020
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.: 56034

Property of the New York State Department of Health. Certificates are valid only at the address shown, 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 (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2018
Issued April 01, 2017

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

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

NY Lab Id No: 11480

*is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved subcategories and/or analytes are listed below:*

Miscellaneous

Asbestos	40 CFR 763 APX A No. III YAMATE, AGARWAL GIBB NIOSH 7402
Fibers	NIOSH 7400 A RULES

Serial No.: 56035

Property of the New York State Department of Health. Certificates are valid only at the address shown, 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 (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2018
Issued April 01, 2017

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

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

NY Lab Id No: 11480

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Miscellaneous

Asbestos

EPA 100.2

Serial No.: 56033

Property of the New York State Department of Health. Certificates are valid only at the address shown, 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 (518) 485-5570 to verify the laboratory's accreditation status.

