



Creative Environment Solutions Corp.

39 West 37th Street, 14th Floor, New York, NY 10018

Phone: 212.290.6323 Fax: 212.290.6325

LICENSED & APPROVED by NYS DOH/DOL/DOS, NYC DOB/DEP, FDNY, PIE

August 28, 2015

Mr. Zbigniew Kowalski, IEH
Industrial and Environmental Hygiene Division
New York City School Construction Authority
30-30 Thomson Avenue
Long Island City, New York 11101

Re: [Re-Occupancy Letter](#)
[John F. Kennedy HS @ X475](#)
99 Terrace View Avenue
Bronx, New York 10463
SCA Job #: 49287
LLW #: 077209
[CES Project #: 13-SCA-066.25, Emergency Abatement](#)
Activity dates: August 26 - 28, 2015

Dear Mr. Kowalski:

Creative Environment Solutions Corp. (CES) performed the project management in conjunction with asbestos abatement procedures on August 26 - 28, 2015 at **John F. Kennedy HS @ X475**. Services were performed in accordance with New York State Industrial Code Rule 56, New York City Title 15, AHERA, and New York City School Construction Authority requirements.

National Environmental Safety Company, Inc., a licensed asbestos abatement contractor performed the abatement as follows:

LOCATION	MATERIAL REMOVED	QUANTITY	PROCEDURE
7 th Floor, Rooms 738, 740, 742, and Corridor	Floor Tiles/Mastic	1,957 SF	NYC DEP Title 15 Interior Foam Procedure

CES' Licensed Project Monitors, Mr. Soslan Lazarov and Mr. Olexiy Palets, conducted the Project Monitoring and the oversight of the contractor's activities during the duration of this project. Mr. Palets performed the required Clearance Air Testing inside and outside of the work area on August 27, 2015.

ALAC Analytical Labs, a NYS DOH-certified laboratory (ELAP# 11605) performed PCM and TEM analysis on August 28, 2015.

PCM and TEM clearance air-monitoring results were found to be within local, state and federal requirements which are: fiber count below 0.01 fibers per cubic centimeter (f/cc) for PCM and structure count below 70 structures per square millimeter (s/mm²) for AHERA TEM.

Based on a visual inspection and the analytical results of samples collected during this project, the referenced work areas are cleared for re-occupancy.

Thank you for your attention and consideration in this matter. Please feel free to contact the undersigned should you have any questions or require any additional information.

Sincerely,

Dmitry Khusidman
Project Manager



Creative Environment Solutions Corp.

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Phone: 212.290.6323 Fax: 212.290.6325

LICENSED & APPROVED by NYS DOH/DOL/DOS, NYC DOB/DER, FDNY, PIE

SAMPLING CHAIN-OF-CUSTODY FORM PAGE (1 OF 1)

Collected Date: 08.27.15	Project Name: 445	Client: NYC SCA	SCA Job #: 102781
Collected by: A. Paley	Project Address: 99 Terrace View Ave, Bronx NY	CES Project #: 13-SCA-06625	LLW #: 62811
Certification # 10-15357	Rotameter # 00151 Cal. Date 08/02/15	Calibration Method: <input checked="" type="checkbox"/> Callibrator Flow Cell <input type="checkbox"/> Other	
LOCATION Of Work Area (s):	7 th Floor, Rooms 738, 740, 742, corridor		

Activity: Background, Pre-Abatement/Clean-Up, During Abatement/Clean-Up, Post Abatement/Clean-Up,
Inspection, Repair/ Interim Control, Construction/Alteration/Demolition, Other: _____

Laboratory: AmeriSci ELAP No. 11480 Analysis Requested: PCM(NIOSH7400A)
EMSL ELAP No. 11506 150828-6 TEM(AHERA)
ALAC ELAP No. 11605 Other: _____

Sample ID	Flow Rate		Average Flow Rate	Time		Total Minutes	Total Volume	IWA	OWA	Sample Location
	Start	Finish		Start	Finish					
01	15	15	15	2215	0015	120	1800	X		By Personal Decon
02	15	15	15	2216	0016	120	1800	X		By Waste Decon
03	15	15	15	2217	0017	120	1800	X		By Isolation Barrier South
04	15	15	15	2218	0018	120	1800	X		Hallway by Room 738
05	15	15	15	2219	0019	120	1800	X		Hallway Critical Barrier East
06	15	15	15	2223	0023	120	1800	X		In Room 738
07	15	15	15	2224	0024	120	1800	X		South side of Room 740
08	15	15	15	2225	0025	120	1800	X		North side of Room 740
09	15	15	15	2226	0026	120	1800	X		West side of Room 742
10	15	15	15	2227	0027	120	1800	X		East side of Room 742
11	-	-	-	-	-	-	-	-	-	Field Blank
12	-	-	-	-	-	-	-	-	-	Field Blank

Turn-Around-Time: For PCM Push
For TEM 3 Hours, 6 Hours

Results to: X E-mail: ceslabresults@aol.com

Notes: _____

Other: _____

Site			Laboratory					
Relinquished By	Date	Time	Received By	Date	Time	Analyzed By	Date	Time
Name (Print) A. Paley	08.28.15	02:10	Name (Print) ALAC			Name (Print) AK	8/28/15	03:30
Signature A. Paley			Signature AK	8/28/15	02:20	Signature AK	8/28/15	03:30



Creative Environment Solutions Corp.

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 Phone: 212.290.6323 Fax: 212.290.6325

WBE Certified
 www.CEScenter.com

LICENSED & APPROVED by NYS DOH/DOL/DOS, NYC DOB/DER, FDNY, PIE

SAMPLING CHAIN-OF-CUSTODY FORM PAGE (1 OF 1)

Collected Date: <i>08.27.15</i>	Project Name: <i>475</i>	Client: <i>NYC SCA</i>	SCA Job #: <i>102981</i>
Collected by: <i>A. Paley</i>	Project Address: <i>99 Terrace View Ave, Bronx NY</i>	CES Project #: <i>13-SCA-066.25</i>	LLW #: <i>62811</i>
Certification # <i>10-15357</i>	Rotameter # <i>00151</i> Cal. Date <i>06/02/15</i>	Calibration Method: <input checked="" type="checkbox"/> Calibrator Flow Cell <input type="checkbox"/> Other	
LOCATION Of Work Area (s):	<i>7th Floor, Rooms 738, 740, 742, Corridor</i>		

Activity: Background, Pre-Abatement/Clean-Up, During Abatement/Clean-Up, Post Abatement/Clean-Up, Inspection, Repair/ Interim Control, Construction/Alteration/Demolition, Other: _____

Laboratory: AmeriSci ELAP No. 11480 Analysis Requested: PCM (NIOSH7400A)
EMSL ELAP No. 11506 **150828-5** TEM (AHERA)
HLAC ELAP No. 11605 Other: _____

Sample ID	Flow Rate		Average Flow Rate	Time		Total Minutes	Total Volume	IWA	OWA	Sample Location
	Start	Finish		Start	Finish					
13	10	10	10	2230	00:10	130	1300	X		In Room 738
14	10	10	10	2231	00:11	130	1300	X		South side of Room 740
15	10	10	10	2232	00:12	130	1300	X		North side of Room 740
16	10	10	10	2233	00:13	130	1300	X		West side of Room 742
17	10	10	10	2234	00:14	130	1300	X		East side of Room 742
18	10	10	10	2238	00:18	130	1300	X		By Personal Decon
19	10	10	10	2239	00:19	130	1300	X		By Waste Decon
20	10	10	10	2240	00:20	130	1300	X		By Isolation Barrier, South
21	10	10	10	2241	00:21	130	1300	X		Hallway by Room 728
22	10	10	10	2242	00:22	130	1300	X		Hallway Critical Barrier East
23	-	-	-	-	-	-	-	-	-	Field Blank
24	-	-	-	-	-	-	-	-	-	Field Blank
25	-	-	-	-	-	-	-	-	-	Sealed Blank

Turn-Around-Time: For PCM Rush Results to: _____
 For TEM 3 Hours 6 Hours X E-mail: ceslabresults@aol.com

Notes: _____ Other: _____

Site			Laboratory					
Relinquished By	Date	Time	Received By	Date	Time	Analyzed By	Date	Time
Name (Print)	<i>08/28/15</i>	<i>02:10 AM</i>	Name (Print)	<i>8-28-15</i>	<i>02:20</i>	Name (Print)	<i>8/28/15</i>	<i>05:00</i>
<i>A. Paley</i>			<i>ALAC</i>			<i>AM</i>		
Signature			Signature			Signature		
<i>[Signature]</i>			<i>[Signature]</i>			<i>[Signature]</i>		



ALAC Analytical Labs
 522 EAST 20TH STREET, SUITE 6E
 NEW YORK, NY 10009
 MAILING ADDRESS
 TEL: (646) 773-7572 FAX (646) 654-1476
 New York State Department of Health
 Environmental Laboratory Approval Program
 ELAP# 11605
 Lab address: 1709 Kings Highway, Suite #3,
 Brooklyn, NY, 11229

Asbestos Air Fibers Analysis by Transmission Electron Microscopy (TEM)
 (Method EPA 40 CFR Part 763 Final Rule (AHERA))

CLIENT: CES

Project 13-SCA-066.25

DATE: 08/27/15

PROJECT: NYC SCA X 475

ADDRESS: 99 Terrace View Ave, Bronx, NY

Work Area: 7th Floor, Rooms 738, 740, 742, Corridor

150828-5

CLIENT SAMPL E ID#				LOCATION	Volume	GO#	GO Area	Area Analyzed	Non Asbestos#	Asbestos Type(s)	Analytical Structures.		Concentration (S/mm ²) (S/cc)		LAB ID#	
											0.5µm-5µm	>5µm				
1	IWA	x	OWA	In Room 738	1300	6	0.01139	0.0683	0	Non Detected	0	0	0.0043	<14.63	<0.0043	150828-5-1
2	IWA	x	OWA	South side of Room 740	1300	6	0.01139	0.0683	0	Non Detected	0	0	0.0043	<14.63	<0.0043	150828-5-2
3	IWA	x	OWA	North side of Room 740	1300	6	0.01139	0.0683	0	Non Detected	0	0	0.0043	<14.63	<0.0043	150828-5-3
4	IWA	x	OWA	West side of Room 742	1300	6	0.01139	0.0683	0	Non Detected	0	0	0.0043	<14.63	<0.0043	150828-5-4
5	IWA	x	OWA	East side of Room 742	1300	6	0.01139	0.0683	0	Non Detected	0	0	0.0043	<14.63	<0.0043	150828-5-5

SAMPLING TECHNICIAN: A. Palets
 ROTAMETER:00151

LLW#: 62811

SCA Job#: 102781

Date Analyzed: 8/28/2015

Lab Manager: *A. Knobel*
 Alex Knobel

*Analysis performed by Cardno ATC Lab Accredited by NVLAP #101187-0 and ELAP #10879
 Cardno ATC Lab Certifies that the test results meet all requirements of NELAC
 Transmission Electron Microscope was used for the analysis of these samples JEOL ID # 1084
 The report must not be used by the client to claim endorsement by ELAP or any agency of the U.S. Government.
 NYS-DOH ELAP # 11605



Cardno ATC
 104 E. 25th Street, 10th Floor
 New York, NY 10010
 Tel. 212-353-8280
 Fax: 212-353-8306

Client: ABASBESTOS Corp.
 1709 Kings Highway, Suite #3
 Brooklyn, NY 11229
Fax: (646) 875-4133 **Phone:** (718) 864-3666
Project: CES NYC SCA X475 #13-SCA-066.25
 99 Terrace view ave., Bronx, NY
Location: 7th floor, #rm 738,740,742

Date Sampled : 8/28/2015
Date Received : 8/28/2015 2:20:00AM
Date Analyzed : 8/28/15
Cardno ATC Batch #: 79665
Total Samples: 5

**Asbestos Air Fibers Analysis by Transmission Electron Microscopy (TEM)
 Method EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	# GO	GO Area	Area Analyzed	Non Ash	Asbestos Type(s)	Analytical		Asbestos		Comments	
							# Structures 0.5µm-5µm	>5µm	Sensitivity (S/cc)	Concentration (S/mm ²) (S/cc)		
13 79665 -1	1300.00	6	0.01139	0.0683	0	None Detected	0	0	0.0043	<14.63	<0.0043	
14 79665 -2	1300.00	6	0.01139	0.0683	0	None Detected	0	0	0.0043	<14.63	<0.0043	
15 79665 -3	1300.00	6	0.01139	0.0683	0	None Detected	0	0	0.0043	<14.63	<0.0043	
16 79665 -4	1300.00	6	0.01139	0.0683	0	None Detected	0	0	0.0043	<14.63	<0.0043	
17 79665 -5	1300.00	6	0.01139	0.0683	0	None Detected	0	0	0.0043	<14.63	<0.0043	

**Asbestos Air Fibers Analysis by Transmission Electron Microscopy (TEM)
Performed by EPA 40 CFR Part 763 Final Rule (AHERA)**

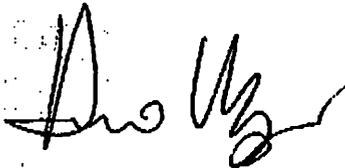
Sample	Volume	# GO	GO Area	Area Analyzed	Non Ash	Analytical Asbestos Type(s)	# Structures 0.5µm-5µm >5µm	Asbestos Sensitivity (S/cc)	Concentration		Comments
									(S/mm ²)	(S/cc)	

NOTES:

- 1) Disclaimer: The laboratory is not responsible for sample collection. The laboratory is only responsible for data reported in Structures/millimeter square (S/mm²). This report cannot be reproduced without written approval by Cardno ATC. This report may not be used to claim product endorsement by NVLAP, ELAP or any other agency of the U.S. Government. This report relates only to the samples reported above.
- 2) Accredited for NVLAP #101187-D and ELAP #10879
- 3) The average intralaboratory accuracy is ≥80% for true positives, ≤20% for false negatives and ≤10% for false positives. The intralaboratory precision is measured by the Relative Difference (R) and depends on fiber loading.
- 4) Confidentiality Notice:
The document(s) contained herein are confidential and privileged information, intended for the exclusive use of the individual or entity named above.
- 5) Liability Notice:
Cardno ATC and its personnel shall not be liable for any misinformation provided to us by the client regarding these samples. This report relates only to samples submitted and analyzed.
- 6) Unless otherwise indicated, no blank corrections were performed.
- 7) The data within this report is reliable to 2 significant figures.
- 8) The condition of all samples was acceptable upon receipt.
- 9) Unless otherwise indicated all QC results were in control.
- 10) The laboratory certifies that the test results meet all requirements of N^o LAC.
- 11) Supplement to test report batch # _____, Amendment #: _____, Amendment Dates: _____, Amended by: _____
- 12) Cardno ATC certifies that this report is an accurate and authentic report of results obtained from the laboratory analysis.
- 13) The uncertainty for those test results is available upon request.
- 14) Microscope Details: A Transmission Electron Microscope was used for the analysis of these samples. Microscope JEOL ID #1084.

ALEKS BARENGOLTS

Analyzed by:



MILENA BONEZZI

Approved by
Laboratory Director:





Creative Environment Solutions Corp.

39 West 37th Street, 14th Floor, New York, NY 10018

Phone: 212.290.6323 Fax: 212.290.6325

LICENSED & APPROVED by NYS DOH/DOL/DOS, NYC DOB/DEP, FDNY, PIE

August 28, 2015

Mr. Zbigniew Kowalski, IEH
Industrial and Environmental Hygiene Division
New York City School Construction Authority
30-30 Thomson Avenue
Long Island City, New York 11101

Re: [Re-Occupancy Letter](#)
[John F. Kennedy HS @ X475](#)
99 Terrace View Avenue
Bronx, New York 10463
SCA Job #: 49287
LLW #: 077209
[CES Project #: 13-SCA-066.25, Emergency Abatement](#)
Activity dates: August 27 - 28, 2015

Dear Mr. Kowalski:

Creative Environment Solutions Corp. (CES) performed the project management in conjunction with asbestos abatement procedures on August 27 - 28, 2015 at **John F. Kennedy HS @ X475**. Services were performed in accordance with New York State Industrial Code Rule 56, New York City Title 15, AHERA, and New York City School Construction Authority requirements.

National Environmental Safety Company, Inc., a licensed asbestos abatement contractor performed the abatement as follows:

LOCATION	MATERIAL REMOVED	QUANTITY	PROCEDURE
6 th Floor, Corridor by Rooms 630 - 644	Floor Tiles/Mastic	570 SF	NYC DEP Title 15 Interior Foam Procedure

CES' Licensed Project Monitor, Mr. Bohi Traore, conducted the Project Monitoring and the oversight of the contractor's activities during the duration of this project. Mr. Traore performed the required Clearance Air Testing inside and outside of the work area on August 28, 2015.

ALAC Analytical Labs, a NYS DOH-certified laboratory (ELAP# 11605) performed PCM and TEM analysis on August 28, 2015.

PCM and TEM clearance air-monitoring results were found to be within local, state and federal requirements which are: fiber count below 0.01 fibers per cubic centimeter (f/cc) for PCM and structure count below 70 structures per square millimeter (s/mm²) for AHERA TEM.

Based on a visual inspection and the analytical results of samples collected during this project, the referenced work areas are cleared for re-occupancy.

Thank you for your attention and consideration in this matter. Please feel free to contact the undersigned should you have any questions or require any additional information.

Sincerely,

Dmitry Khusidman
Project Manager



ALAC Analytical Labs
 522 EAST 20TH STREET, SUITE 6E
 NEW YORK, NY 10009
 MAILING ADDRESS
 TEL: (646) 773-7572 FAX (646) 654-1476
 New York State Department of Health
 Environmental Laboratory Approval Program
 ELAP# 11605
 Lab address: 1709 Kings Hyghway, Suite #3,
 Brooklyn, NY, 11229

Asbestos Air Fibers Analysis by Transmition Electron Microsopy (TEM)

(Method EPA 40 CFR Part 763 Final Rule (AHERA))

CLIENT: CES

Project 13-SCA-066.25

DATE: 08/28/15

PROJECT: SCA JFK HS X475

ADDRESS: 99 Terrace View Ave., Bronx, NY

Work Area: W wing corridor by rm 630-644

150828-14

CLIENT SAMPL E ID#				LOCATION	Volume	GO#	GO Area	Area Analyzed	Non Asbestos#	Asbestos Type(s)	Analytical Structures.		Analytical Sensitivit y (S/cc)	Concentration (S/mm2) (S/cc)		LAB ID#
											05µm-5µm	>5µm				
1	IWA	x	OWA	Corridor by rm 630	1326	6	0.01139	0.0683	0	Non Detected	0	0	0.0042	<14.63	<0.0042	150828-14-1
2	IWA	x	OWA	Corridor 10ft from #01	1326	6	0.01139	0.0683	0	Non Detected	0	0	0.0042	<14.63	<0.0042	150828-14-2
3	IWA	x	OWA	Corridor between rm 630&644	1326	6	0.01139	0.0683	0	Non Detected	0	0	0.0042	<14.63	<0.0042	150828-14-3
4	IWA	x	OWA	Corridor 7ft from #03	1326	6	0.01139	0.0683	1	Non Detected	0	0	0.0042	<14.63	<0.0042	150828-14-4
5	IWA	x	OWA	Corridor by rm 644	1326	6	0.01139	0.0683	2	Non Detected	0	0	0.0042	<14.63	<0.0042	150828-14-5

SAMPLING TECHNICIAN: B. Traore
 ROTAMETER: AT 7/14 T

LLW#: 102781

SCA Job#: 062811

Date Analyzed: 8/28/2015

Lab Manager: 
 Alex Knobel

*Analysis performed by Cardno ATC Lab Accredited by NVLAP #101187-0 and ELAP #10879
 Cardno ATC Lab Certifies that the test resulyes meet all requirements of NELAC
 Transmition Electron Microscope was used for the analysis of these samples JEOL ID # 1084
 The report must not be used by the client to claim endorsement by ELAP or any agency of the U.S. Government.
 NYS-DOH ELAP # 11605



Cardno ATC
 104 E. 25th Street, 10th Floor
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 Tel. 212-353-8280
 Fax: 212-353-8306

Client: ABASBESTOS Corp.
 1709 Kings Highway, Suite #3
 Brooklyn, NY 11229
 Fax: (646) 875-4133 Phone: (718) 864-5666
 Project: CES NYC SCA X475 #13-SCA-066.25
 99 Terrace view ave., Bronx, NY
 Location: West wing corridor by rooms 630-644

Date Sampled : 8/28/2015
 Date Received : 8/28/2015 11:30:00 PM
 Date Analyzed : 8/28/15
 Cardno ATC Batch #: 79682
 Total Samples: 5

**Asbestos Air Fibers Analysis by Transmission Electron Microscopy (TEM)
 Method EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	# GO	GO Area	Area Analyzed	Non Ash	Analytical		Asbestos		Concentration (S/mm ³)	Concentration (S/cc)	Comments
						Asbestos Type(s)	# Structures 0.5µm-5µm	>5µm	Sensitivity (S/cc)			
1 79682 -1	1326.00	6	0.01139	0.0683	0	None Detected	0	0	0.0042	<14.63	<0.0042	
2 79682 -2	1326.00	6	0.01139	0.0683	0	None Detected	0	0	0.0042	<14.63	<0.0042	
3 79682 -3	1326.00	6	0.01139	0.0683	0	None Detected	0	0	0.0042	<14.63	<0.0042	
4 79682 -4	1326.00	6	0.01139	0.0683	0	None Detected	0	0	0.0042	<14.63	<0.0042	
5 79682 -5	1326.00	6	0.01139	0.0683	0	None Detected	0	0	0.0042	<14.63	<0.0042	



Cardno ATC
 104 E. 25th Street, 10th Floor
 New York, NY 10010
 Tel. 212-353-8280
 Fax: 212-353-8306

**Asbestos Air Fibers Analysis by Transmission Electron Microscopy (TEM)
 Performed by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	# GO	GO Area	Area Analyzed	Non Ash	Analytical		Asbestos		Comments
						Asbestos Type(s)	# Structures 0.5µm-5µm >5µm	Sensitivity (S/cc)	Concentration (S/mm ²) (S/cc)	

NOTES:

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- 2) Accredited for NVLAP #101187-0 and ELAP #10879
- 3) The average intralaboratory accuracy is ≥80% for true positives, ≤10% for false negatives and ≤10% for false positives. The intralaboratory precision is measured by the Relative Difference (R) and depends on fiber loading.
- 4) Confidentiality Notice:
 The document(s) contained herein are confidential and privileged information, intended for the exclusive use of the individual or entity named above.
- 5) Liability Notice:
 Cardno ATC and its personnel shall not be liable for any misinformation provided to us by the client regarding these samples. This report relates only to samples submitted and analyzed.
- 6) Unless otherwise indicated, no blank corrections were performed.
- 7) The data within this report is reliable to 2 significant figures.
- 8) The condition of all samples was acceptable upon receipt.
- 9) Unless otherwise indicated all QC results were in control.
- 10) The laboratory certifies that the test results meet all requirements of NE-AC.
- 11) Supplement to test report batch is _____, Amendments: _____, Amendment Dates: _____, Amended by: _____
- 12) Cardno ATC certifies that this report is an accurate and authentic report of results obtained from the laboratory analysis.
- 13) The uncertainty for these test results is available upon request.
- 14) Microscope Details: A Transmission Electron Microscope was used for the analysis of these samples. Microscope JEOL ID #1084.

ALEKS BARENGOLTS

Analyzed by:

MILENA BONEZZI

Approved by
Laboratory Director:



Creative Environment Solutions Corp.

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LICENSED & APPROVED by NYS DOH/DOL/DOS, NYC DOB/DEP, FDNY, PIE

Mr. Zbigniew Kowalski, IEH

Industrial and Environmental Hygiene Division

NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY

30-30 Thomson Avenue

Long Island City, NY 11101

Re: Ambient Air Sampling Letter Report

School: John F. Kennedy H.S.
Facility: X475
Address: 99 Terrace View Avenue
District: 10
Borough of: Bronx
Block #: 2215
Lot #: 80
Year Built: 1970
SCA Job #: 49287
Design # D014483
LLW #: 077209
Scope of Work: "6th Floor Emergency Response"
CES Project #: 13-SCA-066.25

Dear Mr. Kowalski:

Creative Environment Solutions Corp. (CES) was retained by NYC SCA/IEH to perform an Ambient Air Sampling in response to the Emergency Asbestos Removal project at the above referenced facility. Ambient Air Sampling was conducted at JFK HS by Mr. Levan Nadirashvili and Mr. Eduard Feldman, NYS DOL-Certified Project Monitors of CES on August 21, 2015.

The Scope of Work, as outlined by NYC SCA, was to conduct an Ambient Air Sampling on 5th and 6th floor near the areas affected by the incidental explosion at JFK High School @ X475.

All air samples were delivered to AmeriSci New York, a NYS DOH-certified laboratory (ELAP#: 11480) and analyzed for Asbestos utilizing Phase Contrast Microscopy.

According to the laboratory report, all samples were found to be within the regulatory limit, which is fiber count below 0.01 fibers per cubic centimeter (f/cc).

Thank you for your attention and consideration in this matter. Please feel free to contact the undersigned should you have any questions or require any additional information.

Sincerely,

Dmitry Khusidman
Project Manager

APPENDIX A

Analytical Results, Chain of Custody, and Certificates of Analysis



Please Reply To:

AmeriSci New York

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

FACSIMILE TELECOPY TRANSMISSION

To: Project Manager
ALAC
Fax #:
Email: dkhusidman@cescenter.com, ceslabresults@aol.com

From: Bo Sun (tg)
AmeriSci Job #: 215084064
Subject: PCM (I) immediate Results
Client Project: 13SCA-066.25; NYC-SCA; 99 Terrace View Ave, Bronx, NY, 5 & 6 Floors; Emerg. Am

Date: Friday, August 21, 2015
Time: 15:36:12
Comments:

Number of Pages: 2
(including cover sheet)

CONFIDENTIALITY NOTICE: Unless otherwise indicated, the information contained in this communication is confidential information intended for use of the individual named above. If the reader of this communication is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is prohibited. If you have received this communication in error, please immediately notify the sender by telephone and return the original message to the above address via the US Postal Service at our expense. Samples are disposed of in 60 days or unless otherwise instructed by the protocol or special instructions in writing. Thank you.

Certified Analysis Service 24 Hours A Day • 7 Days A Week Competitive Prices
visit our web site - www.amerisci.com

Boston • Los Angeles • New York • Richmond

Client Name: ALAC

Phase Contrast Microscopy (PCM) Fiber Results

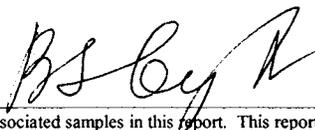
13SCA-066.25; NYC-SCA; 99 Terrace View Ave, Bronx, NY, 5 & 6 Floors; Emerg. Ambiance

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ²)	Fibers Conc. (Fibers/cc)	TWA
01	1	08/21/15	14	93	1302	100	7	8.92	0.003	
Location: IWA - Hallway Rm 646 (6th FI)										
02	2	08/21/15	14	93	1302	100	6	7.64	0.002	
Location: IWA - Hallway By Rm 640 (6th FI)										
03	3	08/21/15	14	94	1316	100	10	12.74	0.004	
Location: IWA - Hallway By Rm 638 (6th FI)										
04	4	08/21/15	14	94	1316	100	5	6.37	< 0.002	
Location: IWA - Hallway By Rm 546 (5th FI)										
05	5	08/21/15	14	94	1316	100	4	5.10	< 0.002	
Location: IWA - Hallway By Rm 542 (5th FI)										
06	6	08/21/15	14	94	1316	100	4	5.10	< 0.002	
Location: IWA - Hallway By Rm 538 (5th FI)										
07	7	08/21/15	0	0	0	100	0.5	0.64		
Location: FB										
08	8	08/21/15	0	0	0	100	1	1.27		
Location: FB										

Footnotes: 1
Footnotes: 1

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94: Using an Olympus, Model CHS PCM microscope, Serial #6L0248; Analyzed by: Bo Sun (tg) ; Date Analyzed: 8/21/2015; Limit of Detection= 5.5 fibers /100 fields or 7 fibers/mm2; Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area: ND=No fibers observed; NA= Not Analyzed; Walton-Beckett graticle field area = 0.00785 mm2; TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled; Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard; RSD: Intra-Analyst Srs: low=0.47, med=0.32, high=0.57; Interlab Sr=0.45, (NY ELAP Lab 11480, AIHA -LAP, LLC Lab ID 102843)

Reviewed By: _____

END OF REPORT _____



Creative Environment Solutions Corp.

39 West 37th Street, 14th Floor, New York, NY 10018
 Phone: 212.290.6323 Fax: 212.290.6325

LICENSED & APPROVED by NYS DOH/DOL/DOS, NYC DOB/DEP, FDNY, PIE

SAMPLING CHAIN-OF-CUSTODY FORM PAGE (1 OF 1)

Collected Date: 8.21.15	Project Name: X475 13.SCA-066.25	Client: NYC-SCA	SCA Job #:
Collected by: LEVAN NADIRSHILIL	Project Address: 99 Terrace View Ave Bx.	CES Project #:	LLW #:
Certification # 12.06881	Rotameter # JEP00P Cal. Date 8.20.15	Calibration Method: <input checked="" type="checkbox"/> Calibrator Flow Cell <input type="checkbox"/> Other	
LOCATION Of Work Area (s):	5 & 6 th FLOORS		

Activity: Background, Pre-Abatement/Clean-Up, During Abatement/Clean-Up, Post Abatement/Clean-Up, Inspection, Repair/ Interim Control, Construction/Alteration/Demolition, Other: EMERG AMBIANCE

Laboratory: AmeriSci ELAP No. 11480
 EMSL ELAP No. 11506
 ELAP No. _____

Analysis Requested: PCM (NIOSH7400A)
 TEM (AHERA)
 Other: _____

Sample ID	Flow Rate		Average Flow Rate	Time		Total Minutes	Total Volume	IWA	OWA	Sample Location
	Start	Finish		Start	Finish					
1	14	14	14	1117	1250	93	1302			hallway Rm 646 (6 th fl)
2	14	14	14	1119	1252	93	1302			hallway B7 Rm 640 (6 th fl)
3	14	14	14	1120	1254	94	1316			hallway B7 Rm 638 (6 th fl)
4	14	14	14	1123	1257	94	1316			hallway B7 Rm 546 (5 th fl)
5	14	14	14	1124	1258	94	1316			hallway B7 Rm 542 (5 th fl)
6	14	14	14	1126	1300	94	1316			hallway B7 Rm 538 (5 th fl)
7										F-13
8										F-13

#215084064

Turn-Around-Time: For PCM Rush
 For TEM 3 Hours, 6 Hours

Results to: xdkhusidman@cescenter.com
 X E-mail: ceslabresults@aol.com

Notes: _____

Other: _____

Site			Laboratory					
Relinquished By	Date	Time	Received By	Date	Time	Analyzed By	Date	Time
Name (Print)	08	02	Name (Print)		1414	Name (Print)	8-21	
E. FELDMAN	21	12 PM	<i>[Signature]</i>	8/21/15		BO SWAY	2015	15:00
Signature	15		Signature			Signature		
E. Feldman			<i>[Signature]</i>			<i>[Signature]</i>		

APPENDIX B

Work Authorization



New York City
School Construction Authority
Industrial and Environmental Hygiene

CONSULTANT WORK AUTHORIZATION

WA #: 750144 Initial

Date Issued: 08/27/2015

Final WA: No

Initiation Date: 08/21/2015

CREATIVE ENVIRONMENT SOLUTIONS CORP

39 West 37th Street

14th Floor

New York, NY, 10018

VDrozdov@cescenter.com

Total Amount: \$15,550.00

Contract Number: C000012708

Service ID/Service: 62811, LAP Construction Phase Services

SCA Project ID: 102781 CIP

SCA Project Description: EMERGENCY STABILIZATION

DOE Auth Const Amt: \$0.00

DOE Work Order No(s):

Comments :

This document shall serve as notice that CREATIVE ENVIRONMENT SOLUTIONS CORP is directed immediately to:

Building Id: X475 Building Name: JOHN F. KENNEDY HS - X

Address: 99 TERRACE VIEW AVENUE, Bronx NY 10463 Boro: Bronx Geo District: 10

Custodian: DANA HAMILTON (718)-220-3894 CX475@schools.nyc.gov

and perform all necessary environmental-related work in accordance with SCA specifications, all applicable health and safety codes, and as directed by the Industrial and Environmental Hygiene Division. See the attachment to this document for detailed instructions.

Payment requests for work performed shall be prepared and submitted in accordance with the requirements specified within contract documents for contract C000012708 by and between New York City School Construction Authority and CREATIVE ENVIRONMENT SOLUTIONS CORP. Payments will be approved only after receipt of a completed Request for Payment form and all appropriate documentation.

NOTE: NO WORK SHALL BE PERFORMED WHILE SCHOOL IS OCCUPIED, UNLESS OTHERWISE AUTHORIZED.
No work shall commence without prior notification to the SCA representative and the school custodian.

Additional Instructions:

Submitted by: Zbigniew, Kowalski
Telephone: (718) 752-5032

Approved by: Brown, Trenton
(718) 752-5496



**New York City
School Construction Authority
Industrial and Environmental Hygiene**

CONSULTANT WORK AUTHORIZATION SCOPE

WA #: 750144 Initial
Date Issued: 08/27/2015
Final WA: No

Initiation Date: 08/21/2015

Contract Number: C000012708

Contractor: CREATIVE ENVIRONMENT SOLUTIONS CORP

Consultant shall furnish the services described in the areas identified below in accordance with the items of the contract, and will follow all legal requirements.

SCA Project ID: 102781 CIP EMERGENCY STABILIZATION
Expedited: No Sampling Required: No
Project Level:

Work Type	Description	Amount
LAMP23	Emergency Site Visit*	\$250.00
LAMP15	ACM Assumed Materials Test - During Construction*	\$300.00
Project-Level Total:		\$550.00
Grand Total:		\$15,550.00

Building Id: X475 Building Name: JOHN F. KENNEDY HS - X
Address: 99 TERRACE VIEW AVENUE, Bronx NY 10463 Boro: Bronx Geo District: 10

Building Level:

Work Type	Description	MOC	Location	Amount
LAMP15	ACM Assumed Materials Test - During Construction*	FS		\$0.00
Deliverable: Assumed ACM Survey Results & Report				
LAMP32	ACM Field Labor - Air Monitoring	NTE	var	\$7,500.00
LAMP31	ACM Field Labor - Bulk Sample Collection	NTE	var	\$2,000.00
LAMP30	ACM Lab Reimbursables	NTE	var	\$3,000.00
LAMP33	ACM Monitor Project Management	NTE	var	\$1,500.00
Deliverable: Final Report or Letter of Completion with regulatory filings				
LAMP49	Authorized Additional Costs	NTE	var	\$1,000.00

LAMP23	Emergency Site Visit*	FP		\$0.00
Deliverable: Confirmation/Assessment of Emergency				
				Building-Level Total: \$15,000.00

APPENDIX C

Company and Personnel Licenses

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

Creative Environment Solutions Corporation
14th Floor
39 West 37th Street
New York, NY 10018

FILE NUMBER: 99-1086
LICENSE NUMBER: 28668
LICENSE CLASS: FULL
DATE OF ISSUE: 12/31/2014
EXPIRATION DATE: 12/31/2015

Duly Authorized Representative – Mark Drozdov:

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.



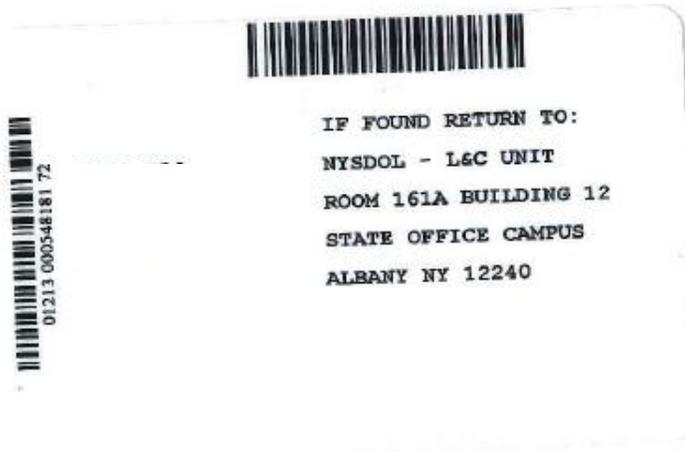
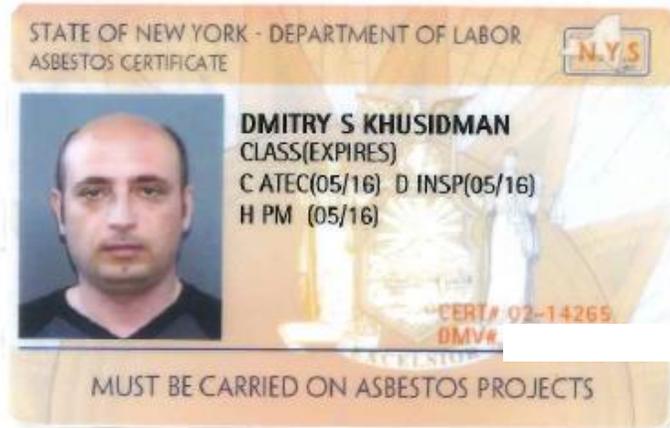
Eileen M. Franko, Director
For the Commissioner of Labor



Creative Environment Solutions Corp.

39 West 37th Street | 14th Floor | New York, NY 10018 | T: 212.290.6323 | F: 212.290.6325

www.CEScenter.com | WBE Certified

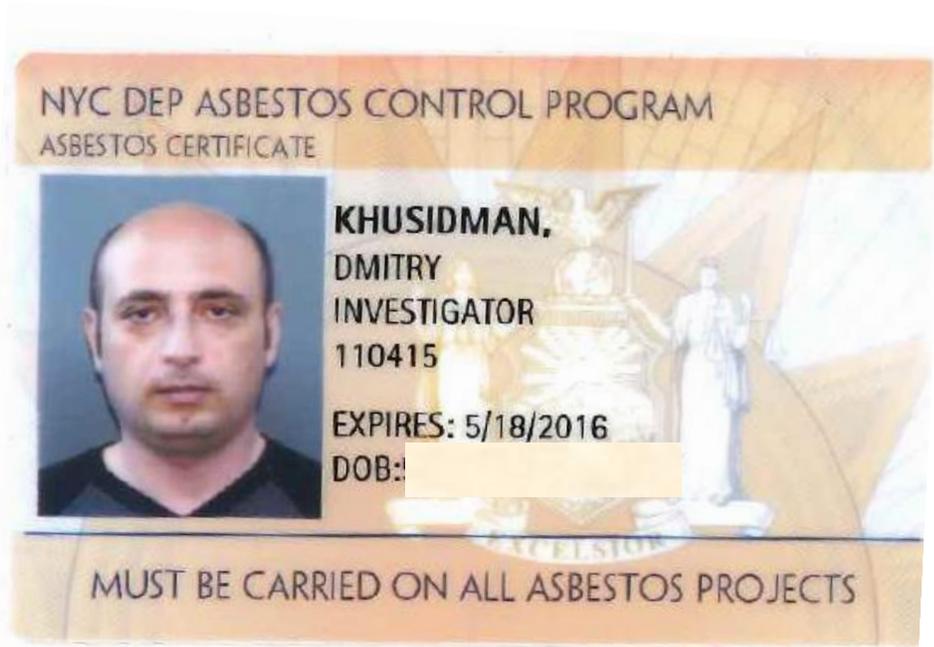




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DMV ID:

This certificate must be shown to a NYCDEP representative upon request. Report loss immediately to NYCDEP Asbestos Control Program, 8th floor 59-17 Junction Blvd., Flushing, NY 11373

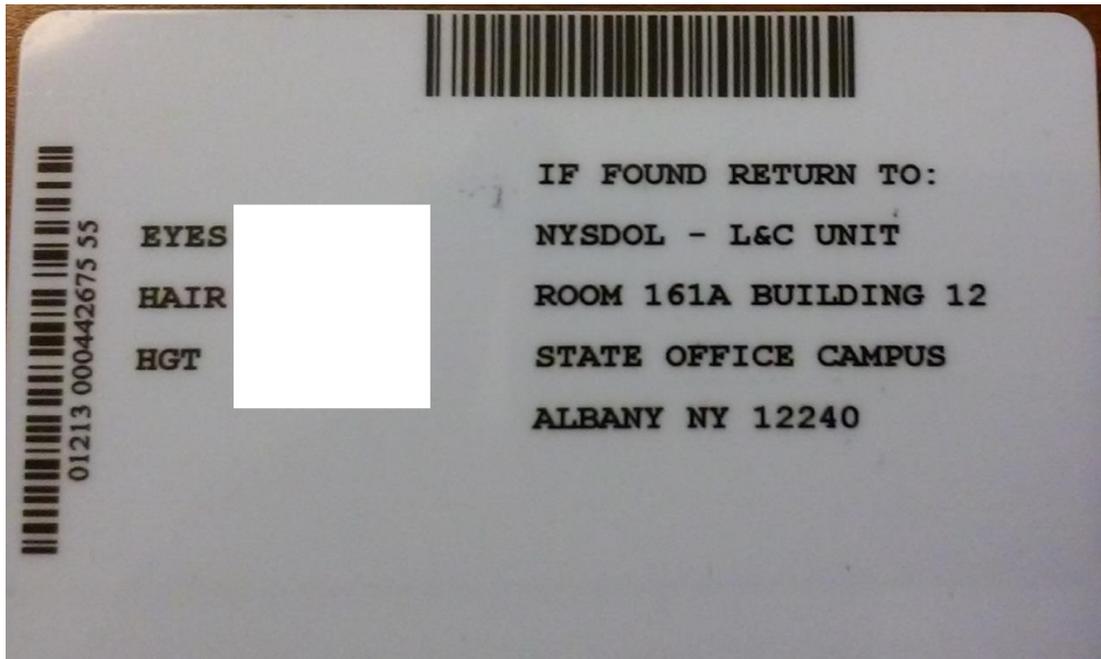
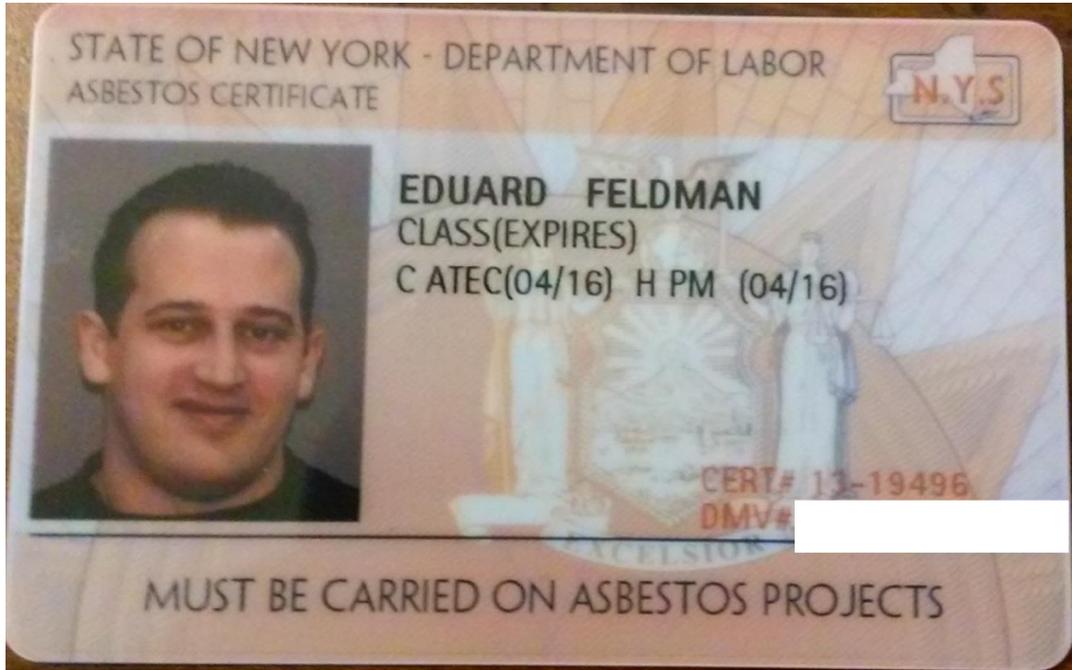




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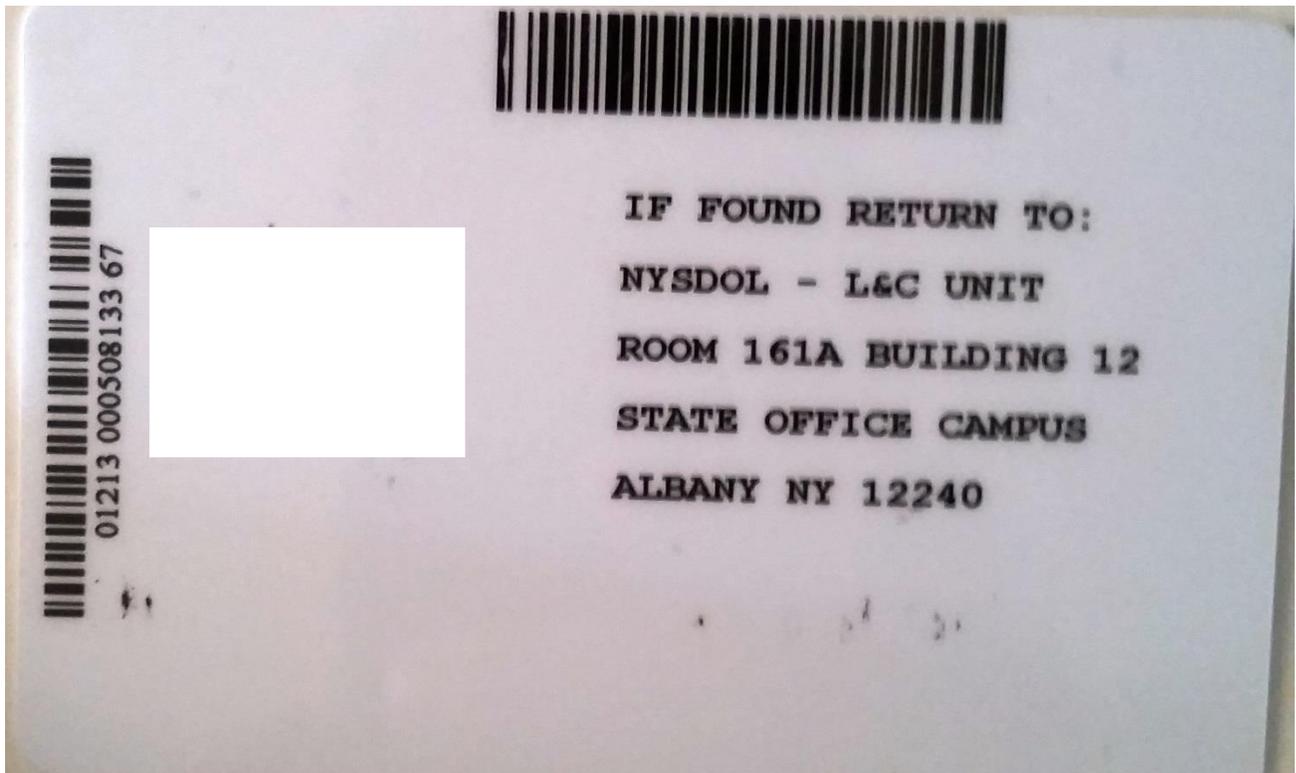
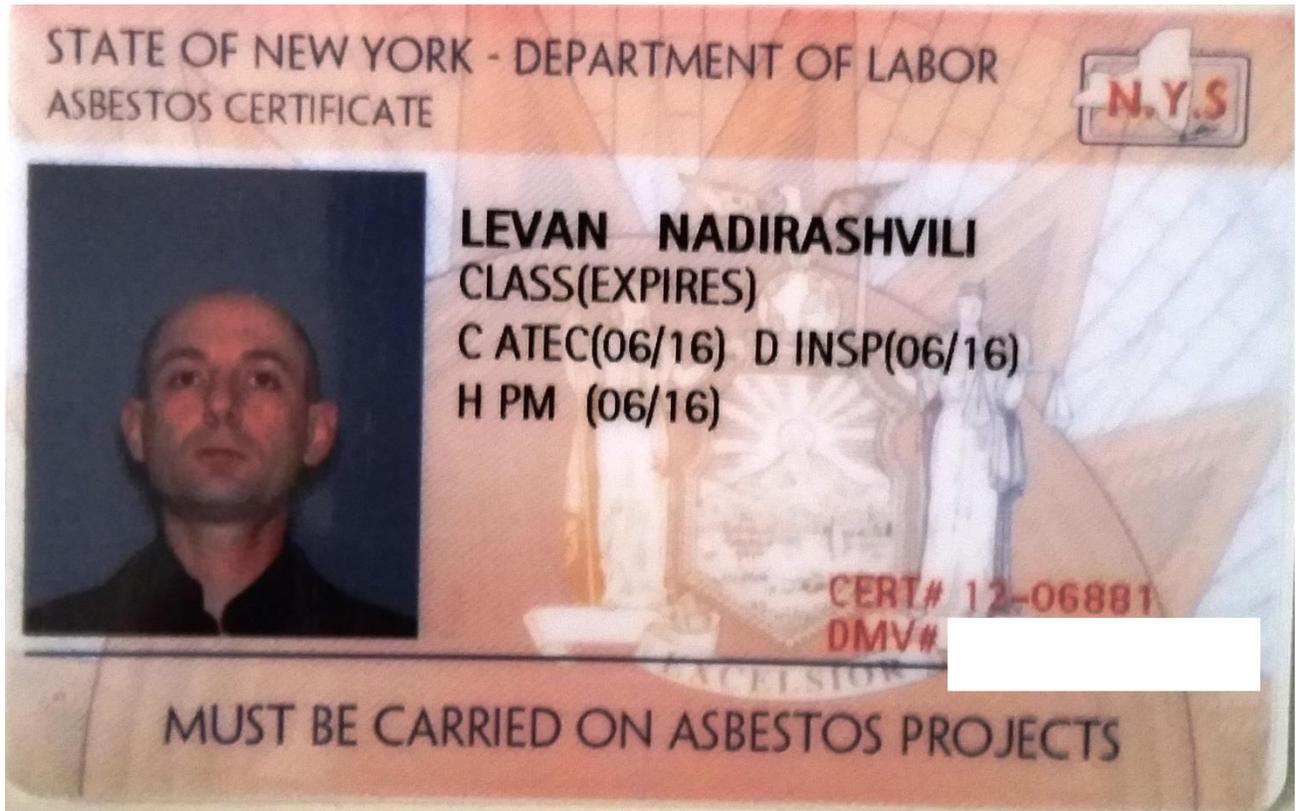




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APPENDIX D

Laboratory Accreditation



Department of Health

ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Acting Commissioner

SALLY DRESLIN, M.S., R.N.
Executive Deputy Commissioner

LAB ID: 11480

April 01, 2015

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

Certificate Expiration Date:
April 01, 2016

Dear Mr. Mucha,

Enclosed are Certificate(s) of Approval issued to your environmental laboratory for the current permit year. The Certificate(s) supersede(s) any previously issued one(s) and is(are) in effect through the expiration date listed. Please carefully examine the Certificate(s) to insure that the categories, subcategories, analytes, and methods for which your laboratory is approved are correct. In addition, verify that your laboratory's name, address, lead technical director, and identification number are accurate.

Pursuant to NYCRR Subpart 55-2.2, original certificates must be posted conspicuously in the laboratory and copies shall be made available to any client of the laboratory upon request.

Pursuant to NYCRR Subpart 55-2.6, any misrepresentation of the Fields of Accreditation (Matrix - Method - Analyte) for which your laboratory is approved may result in denial, suspension, or revocation of your certification. Any use of the Environmental Laboratory Approval Program (ELAP) or National Environmental Laboratory Accreditation Program (NELAP) name, reference to the laboratory's approval status, and/or using the NELAP logo in any catalogs, advertising, business solicitations, proposals, quotations, laboratory analytical reports, or other materials must include the laboratory's ELAP identification number and distinguish between testing for which the laboratory is approved and testing for which the laboratory is not approved.

If you have any questions, please contact ELAP at the New York State Department of Health (NYS DOH), Wadsworth Center, PO Box 509, Albany NY, 12201-0509; by phone at (518) 485-5570; by facsimile at (518) 485-5568; and by email at elap@health.ny.gov.

Sincerely,

Michael P. Ryan, M.T. (ASCP), Ph.D.
Director, Division of Laboratory Quality Certification
Environmental Laboratory Approval Program



Department of Health

ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Acting Commissioner

SALLY DRESLIN, M.S., R.N.
Executive Deputy Commissioner

LAB ID: 11480

April 01, 2015

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

Dear Mr. Mucha,

A revised certificate has been generated because of the change(s) listed below.

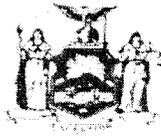
If your laboratory has applied for a change in the laboratory's location and/or Technical Director, the approved change(s) will be reflected on the certificate.

If the changes to your certification are due to insufficient proficiency tests and/or proficiency test (PT) failures, the expired certificates must be returned to the Environmental Laboratory Approval Program (ELAP) office within 10 days of the date of this letter. In addition, your laboratory must investigate the root cause for any insufficient and/or unsatisfactory proficiency tests.

In addition, your laboratory must investigate and document the root cause for any insufficient and/or unsatisfactory proficiency tests. If your lab lost accreditation due to two PT failures, you must submit the corrective action response to ELAP for review before accreditation will be re-instated.

AppCat	Analyte Name	Method Name	Comments	Date
PW - NELAC			Director Information Changed	03/11/2015
AI	Asbestos	YAMATE,AGARWAL GIBB	Subcategory Name Changed	03/04/2015
PW - NELAC	Asbestos	EPA 100.2	Subcategory Name Changed	03/04/2015
SW			Director Information Changed	03/11/2015
AI	Fibers	NIOSH 7400 A RULES	Subcategory Name Changed	03/04/2015
AI			Director Information Changed	03/11/2015
PW - NELAC	Asbestos	EPA 100.1	Subcategory Name Changed	03/04/2015
AI	Asbestos	NIOSH 7402	Subcategory Name Changed	03/04/2015
AI	Asbestos	40 CFR 763 APX A No. III	Subcategory Name Changed	03/04/2015

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2016
Issued April 01, 2015

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:*

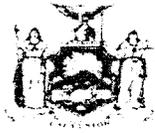
Miscellaneous

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

Serial No.: 52774

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, 2016
Issued April 01, 2015

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.: 52773

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, 2016
Issued April 01, 2015

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 100.1
	EPA 100.2

Serial No.: 52772

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.



APPENDIX E

Project Documentation

APPENDIX F

Daily Activity Logs