

A2Z Environmental LLC

Asbestos License #73261---Asbestos Certification # 92-09664

P.O. Box 188
Pulaski, New York 13142
(315)527-8888

ASBESTOS AIR MONITORING REPORT

PERFORMED FOR:

Greater Mohawk Valley Land Bank

500 East Main Street - Suit 2a

Little Falls, New York 13365

PROJECT SITE:

Greater Mohawk Valley Land Bank

132 West Grand Street

Palentine Bridge , **New York**

0 6 1 9 2 0

A2Z Environmental LLC

Asbestos License # 73261 --- Asbestos Certification # 92-09664

P.O. Box 188

Pulaski, New York 13142

Office: (315)363-4525

Mobile: (315)527-8888

June 19, 2020

Greater Mohawk Valley Land Bank
500 East Main Street
Suite 2A
Little Falls, New York 13365

PROJECT LOCATION: 132 West Grand Street, Palentine Bridge, New York

Attached is the air monitoring and visual inspection report. Background air samples were conducted on May 14th, 2020. Daily air samples were conducted on June 16th and 17th, 2020. Also on June 17th, 2020 a visual inspection was conducted by Robert Pawlewicz (19-08260). The inspection revealed that all asbestos containing materials were cleaned up. All final clearance air samples were below New York State and federal level of .01f/cc.

All samples were delivered to IDA (ELAP #12023) to be tested per Phase Contrast Microcopy (PCM) following the NIOSH 7400 Analytical method. The 7400 method is not specific for the analysis of airborne asbestos fibers. The fiber concentration is based on a fiber loading that is greater than 5um, in length and a length to width ratio equal to or greater than 3 to 1.

The air pumps are high volume electric powered with a flow rate of 2 to 12 liters per minute or battery operated pumps with a flow rate of 1.5 to 3.0 liters per minute. The air pumps were all calibrated prior to sampling and after sampling. The cassettes used to collect air samples were PCM, 25mm in diameter with conductive cowls.

The analytical results presented in this report and the laboratory procedures used are considered to be accurate and reliable for the samples analyzed. This report may not be reproduced without written approval of A2Z Environmental LLC and then only in full.

Thank you for your business.

Sincerely,



Jamie Foster
Environmental Consultant

A2Z Environmental LLC

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(315)527-8888

Appendices

- | | |
|------------|---|
| Appendix A | Certifications and License |
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| Appendix C | Laboratory License & Certificates |
| Appendix D | Chain of Custody, Laboratory Analysis Reports, and Pump Locations |
| Appendix E | Project Monitor Report (if applicable) |

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Appendix A Certification and License

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

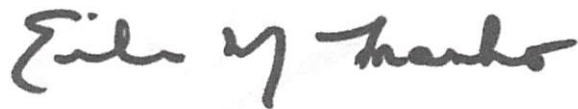
A 2 Z Environmental LLC
P.O. Box 188
Pulaski, NY 13142

FILE NUMBER: 13-73261
LICENSE NUMBER: 73261
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 10/17/2019
EXPIRATION DATE: 10/31/2020

Duly Authorized Representative – Jamie D Foster:

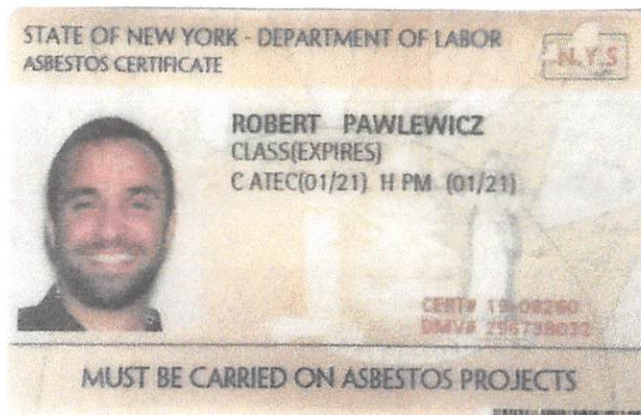
This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with 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

SH 432 (8/12)



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Appendix B

Pictures

A2Z Environmental LLC

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Appendix C

Laboratory License & Certificates

**NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER**



Expires 12:01 AM April 01, 2021
Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

**MR. ROBERT J. BOULWARE
INTEGRATED DIAGNOSTIC ANALYTICS, INC
550 CHARLES AVE SUITE 1
SOLVAY, NY 13209**

NY Lab Id No: 12023

*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

Fibers

NIOSH 7400 A RULES

Serial No.: 61689

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) 485-5670 to verify the laboratory's accreditation status.

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Appendix D

Chain of Custody, Laboratory Analysis Reports, and Pump Locations

A2Z ENVIRONMENTAL LLC

Jamie Foster - Member
P.O. Box 188
Pulaski, New York 13142
315-527-8888

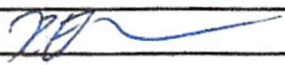
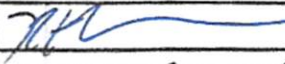

20-144

Air Sample Data Sheet -- Chain of Custody

Project Name	Client Name:	Contact Person:
Palentine Bridge Demo	G-MVLB	John
Project Address:	Date:	Turnaround Time:
132 W Grand st Palentine Bridge	5/14/20	24 hour
Inspector:	Rotometer #:	Rotometer calibrated:
Robert Pawlewicz (19-08260)	A22110	2/22/20

Sample Number	Work Area ID	Sample Location	Sample Type	Start Time	Stop time	Run Time (min)	Total Volume (L)	Pump #	Pre cal l/m	Post cal l/m
001	IWA	NW Wqll	1B	11:35	12:55	80	1200	707	15.00	15.00
002	IWA	NW wall	1B	11:36	12:56	80	1200	708	15.00	15.00
003	IWA	SE wall	1B	11:37	12:57	80	1200	710	15.00	15.00
004	IWA	SE wall	1B	11:38	12:58	80	1200	709	15.00	15.00
005	IWA	SW Wqll	1B	11:39	12:59	80	1200	705	15.00	15.00
006	OWA	SW of property	1B	11:40	13:00	80	1200	706	15.00	15.00
FB	B	field blank	1B							
RB	B	field blank	1B							
2009120										
2009121										
2009122										
2009123										
2009124										
2009125										
2009126										
2009127										

Sample Key: 1B -- Background IIA -- Work Area Prep IIB Abatement IIC1 -- Final Cleaning IIC2-- Final Air Clearance P -- OSHA TWA
 EX -- Excursion Limit ENV-- Environmental IWA-- Inside Work Area OWA-- Outside Work Area PDU-- Personal Decontamination Unit
 WDU-- Waste Decontamination Unit CB-- Critical Barrier B-- Field Blank NA-- Negative air

	Print Name	Sign Name	Date Sampled	Date Relinquished	Time Relinquished
Sampled By:	Robert Pawlewicz (19-08260)		5/14/20		
Relinquished By:	Robert Pawlewicz			5/15/20	Box
Received at Lab By:	Rob Boulware			5/15/20	1215 Drop Box

By signing above, I acknowledge that the data recorded on this form was collected by and accurately following air-sampling procedures outlined in NYS DOL ICR 56-Subpart 56-17 and any other applicable state and federal regulations.



550 Charles Ave., Suite 1
Solvay, NY 13209

T: 315-488-4619 F: 315-628-8496
www.IDAcny.com

PCM Analysis Report for Asbestos and Other Fibers in Air

NIOSH Method 7400 (A rules)
NYSDOH ELAP #12023

Client: A2Z Environmental llc.
Client Address: P.O. Box 188,
Pulaski, NY 13142
Contact: Jamie Foster
Contact #: 315-363-4525

Project Name: Palentine Bridge Demo
Location: 132 W. Grand St., Palatine Bridge, NY
Client Project #: NA
Sample Date: 5/14/20
Sampled By: Robert Pawlewicz

Lab Job #: 20-144
Date Received: 5/15/20
Analyzed By: Robert Boulware
Date Analyzed: 5/15/20
Date Reported: 5/15/20

Review: Integrated Diagnostic Analytics, Inc. representative Robert Boulware received the samples, relinquished in the drop box. Integrated Diagnostic Analytics, Inc. does not collect the samples and is not responsible for improper sampling, collection and/or tampering of sample(s) prior to receiving the sample(s).

Lab ID	Client ID	WA ID	Sample Location	Sample Type	Sample Duration (m)	Avg. Flow Rate (l/m)	Total Volume (l)	Results	
								Fiber Density (f/mm ²)	Fiber Concentration (f/cc)
2009120	001	IWA	NW Wall	BG	80	15.00	1200	<7.00	<0.002
2009121	002	IWA	NW Wall	BG	80	15.00	1200	<7.00	<0.002
2009122	003	IWA	SE Wall	BG	80	15.00	1200	<7.00	<0.002
2009123	004	IWA	SE Wall	BG	80	15.00	1200	<7.00	<0.002
2009124	005	IWA	SW Wall	BG	80	15.00	1200	<7.00	<0.002
2009125	006	OWA	SW of Property	BG	80	15.00	1200	<7.00	<0.002
2009126	FB	B	Field Blank	FB	NA	NA	NA	<7.00	NA
2009127	FB	B	Field Blank	FB	NA	NA	NA	<7.00	NA

Approved By: Robert Boulware
Technical Director/ Quality Assurance Officer
Integrated Diagnostic Analytics, Inc.

Analyst	5-20 Fibers/ 100 Fields	>20-50 Fibers/ 100 Fields	>50-100 Fibers/ 100 Fields
RB	RSD= 0.29	RSD= 0.22	RSD= 0.21
DC	RSD= 0.28	RSD= 0.26	RSD= 0.21

Notes: Fiber counts greater than 1300 f/mm² and samples with greater than 50% of filter area covered with particulate are reported as "Uncountable" or "Void." NIOSH Method 7400 has an established range of 100 to 1300 f/mm²; any results outside this range are potentially biased.

Disclaimer: NIOSH Method 7400 is used for estimating asbestos concentrations, but cannot differentiate between asbestos and other fibers using the Phase Contrast Microscope.

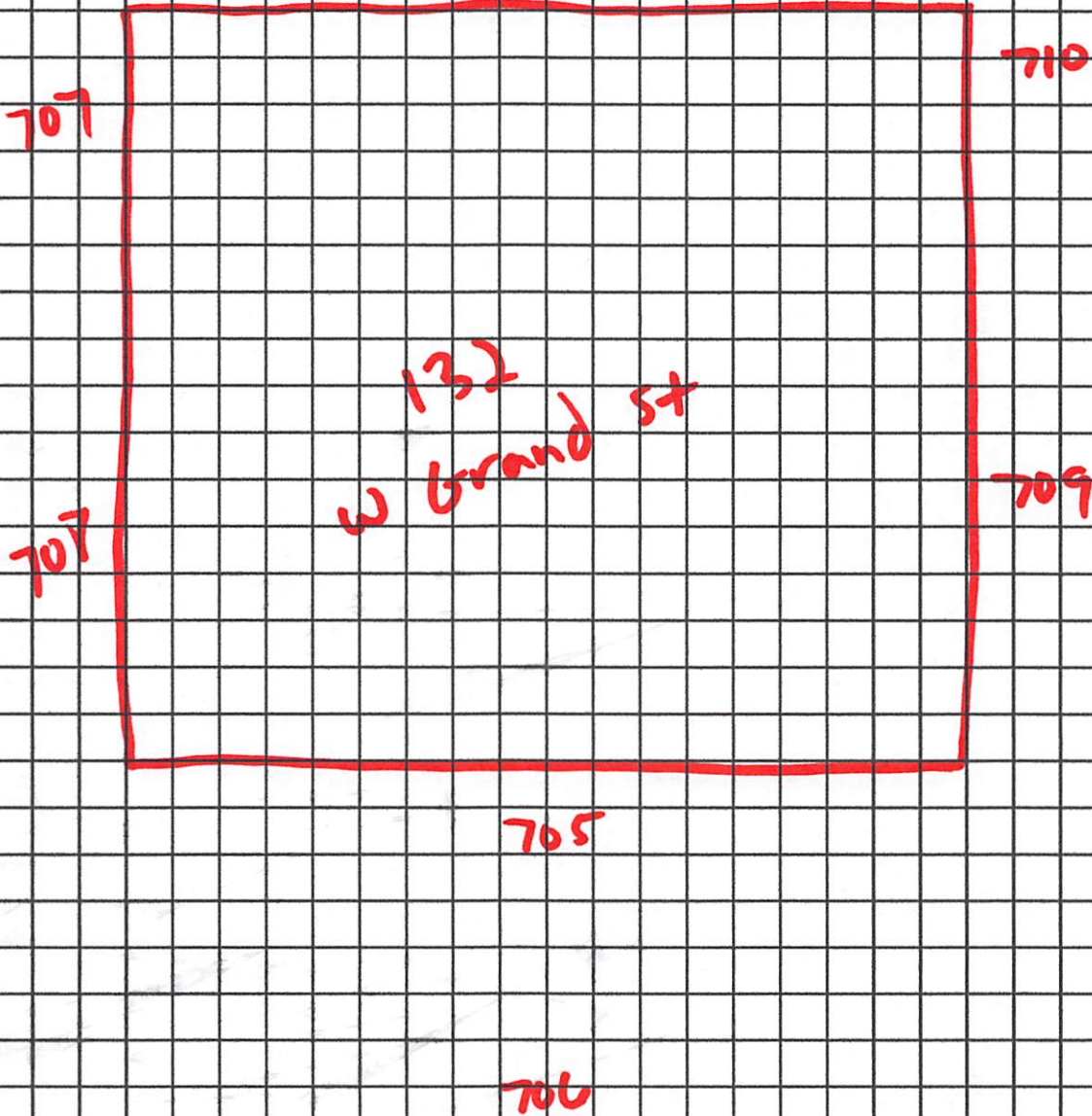
Abbreviations: f/cc= fibers per cubic centimeter, f/mm²= fibers per millimeter squared, l= liters, m= minutes, <= less than the Limit of Detection, NA= Not Applicable, EL= Excursion Limit, PEL= Permissible Exposure Limit, BG= Background air sample (NYS ICR 56 Phase IB), D= Daily air sample (NYS ICR 56 Phase IIA, IIB, IIC-final cleaning), C= Clearance air sample (NYS ICR 56 Phase IIC-clearance air sample), FB= Field Blank, WA= Work Area, RSD= Relative Standard Deviation

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A2Z Environmental LLC

Asbestos License #73261—Asbestos Certification # 92-09664

P.O. Box 188
Pulaski, New York 13142
(315)527-8888



	Date: ____ / ____ / ____
	Signature: _____
	Certificate #: _____

A2Z ENVIRONMENTAL LLC

Jamie Foster - Member
P.O. Box 188
Pulaski, New York 13142
315-527-8888

20-144

Air Sample Data Sheet -- Chain of Custody

Project Name		Client Name:		Contact Person:	
Palentine Bridge Demo		GMVLB		John	
Project Address:			Date:		Turnaround Time:
132 W Grand St Palentine Bridge			6/16/20		24 hour
Inspector:		Rotometer #:		Rotometer calibrated:	
Robert Pawlewicz (19-08260)		A2Z110		2/22/20	

Sample Number	Work Area ID	Sample Location	Sample Type	Start Time	Stop time	Run Time (min)	Total Volume (L)	Pump #	Pre cal l/m	Post cal l/m
001	PDU	SW of containment	11B	8:10	16:35	505	1010	896	2.00	2.00
002	WDU	SE of containment	11B	8:11	16:34	505	1010	903	2.00	2.00
003	OWA	East of containment	11B	8:12	16:37	505	1010	815	2.00	2.00
004	OWA	North of containment	11B	8:13	16:38	505	1010	860	2.00	2.00
005	OWA	West of containment	11B	8:14	16:39	505	1010	809	2.00	2.00
FB	B	Field blank	11B							
FB	B	field blank	11B							

Sample Key: IB -- Background IIA -- Work Area Prep IIB Abatement IIC1 -- Final Cleaning IIC2-- Final Air Clearance P -- OSHA TWA
 EX -- Excursion Limit ENV-- Environmental IWA-- Inside Work Area OWA-- Outside Work Area PDU-- Personal Decontamination Unit
 WDU-- Waste Decontamination Unit CB-- Critical Barrier B-- Field Blank NA-- Negative air

	Print Name	Sign Name	Date Sampled	Date Relinquished	Time Relinquished
Sampled By:	Robert Pawlewicz (19-08260)	<i>[Signature]</i>	6/16/20		
Relinquished By:	Robert Pawlewicz	<i>[Signature]</i>		6/18/20	Box
Received at Lab By:	David Chavez	<i>[Signature]</i>		6/18/20	0920 drop box

By signing above, I acknowledge that the data recorded on this form was collected by and accurately following air-sampling procedures outlined in NYSDEC TCR 56-Subpart 56-17 and any other applicable state and federal regulations.



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PCM Analysis Report for Asbestos and Other Fibers in Air

NIOSH Method 7400 (A rules)
NYS DOH ELAP #12023

Client: A2Z Environmental llc.
Client Address: P.O. Box 188,
Pulaski, NY 13142
Contact: Jamie Foster
Contact #: 315-363-4525

Project Name: Palentine Bridge Demo
Location: 132 W. Grand St., Palatine Bridge, NY
Client Project #: NA
Sample Date: 6/16/20
Sampled By: Robert Pawlewicz

Lab Job #: 20-144
Date Received: 6/18/20
Analyzed By: David Chalone
Date Analyzed: 6/18/20
Date Reported: 6/18/20

Review: Integrated Diagnostic Analytics, Inc. representative David Chalone received the samples, relinquished in the drop box. Integrated Diagnostic Analytics, Inc. does not collect the samples and is not responsible for improper sampling, collection and/or tampering of sample(s) prior to receiving the sample(s).

Lab ID	Client ID	WA ID	Sample Location	Sample Type	Sample Duration (m)	Avg. Flow Rate (l/m)	Total Volume (l)	Results	
								Fiber Density (f/mm ²)	Fiber Concentration (f/cc)
2012638	001	PDU	SW of Containment	D	505	2.00	1010	<7.00	<0.003
2012639	002	WDU	SE of Containment	D	505	2.00	1010	<7.00	<0.003
2012640	003	OWA	East of Containment	D	505	2.00	1010	<7.00	<0.003
2012641	004	OWA	North of Containment	D	505	2.00	1010	12.74	0.005
2012642	005	OWA	West of Containment	D	505	2.00	1010	17.83	0.007
2012643	FB	B	Field Blank	FB	NA	NA	NA	<7.00	NA
2012644	FB	B	Field Blank	FB	NA	NA	NA	<7.00	NA

Approved By: Robert Boulware
Technical Director/ Quality Assurance Officer
Integrated Diagnostic Analytics, Inc.

Analyst	5-20 Fibers/ 100 Fields	>20-50 Fibers/ 100 Fields	>50-100 Fibers/ 100 Fields
RB	RSD = 0.29	RSD = 0.22	RSD = 0.21
DC	RSD = 0.28	RSD = 0.26	RSD = 0.21

Notes: Fiber counts greater than 1300 f/mm² and samples with greater than 50% of filter area covered with particulate are reported as "Uncountable" or "Void." NIOSH Method 7400 has an established range of 100 to 1300 f/mm²; any results outside this range are potentially biased.

Disclaimer: NIOSH Method 7400 is used for estimating asbestos concentrations, but cannot differentiate between asbestos and other fibers using the Phase Contrast Microscope.

Abbreviations: f/cc= fibers per cubic centimeter, f/mm²= fibers per millimeter squared, l= liters, m= minutes, <= less than the Limit of Detection, NA= Not Applicable, EL= Excursion Limit, PEL= Permissible Exposure Limit, BG= Background air sample (NYS ICR 56 Phase IB), D= Daily air sample (NYS ICR 56 Phase IIA, IIB, IIC-final cleaning), C= Clearance air sample (NYS ICR 56 Phase IIC-clearance air sample), FB= Field Blank, WA= Work Area, RSD= Relative Standard Deviation

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A2Z ENVIRONMENTAL LLC

Jamie Foster - Member
P.O. Box 188
Pulaski, New York 13142
315-527-8888

20-199

Air Sample Data Sheet -- Chain of Custody

Project Name	Client Name:	Contact Person:
Patent Bridge Demo	G-MV-LB	John
Project Address:	Date:	Turnaround Time:
132 W Grand St Patent Bridge	6/17/20	24 hour
Inspector:	Rotometer #:	Rotometer calibrated:
Robert Pawlewicz (19-08260)	A2240	2/22/20

Sample Number	Work Area ID	Sample Location	Sample Type	Start Time	Stop Time	Run Time (min)	Total Volume (L)	Pump #	Pre cal l/m	Post cal l/m
001	PDU	SW of containment	11B	7:25	15:40	495	1237	806	2.50	2.50
002	WDU	SE of containment	11B	7:26	15:41	495	1237	903	2.50	2.50
003	CWA	East of containment	11B	7:27	15:42	495	1237	800	2.50	2.50
004	CWA	North of containment	11B	7:28	15:43	495	1237	815	2.50	2.50
005	CWA	West of containment	11B	7:29	15:44	495	1237	804	2.50	2.50
FB	B	field blank	11B							
FB	B	field blank	11B							
2012645										
2012646										
2012647										
2012648										
2012649										
2012650										
2012651										

Sample Key: IB - Background IIA - Work Area Prep IIB Abatement IIC1 - Final Cleaning IIC2 - Final Air Clearance P - OSHA TWA
 EX - Excursion Limit ENV - Environmental IWA - Inside Work Area OWA - Outside Work Area PDU - Personal Decontamination Unit
 WDU - Waste Decontamination Unit CB - Critical Barrier B - Field Blank NA - Negative air

Sampled By:	Print Name	Sign Name	Date Sampled	Date Relinquished	Time Relinquished
	Robert Pawlewicz (19-08260)	<i>[Signature]</i>	6/17/20		
	Relinquished By:	Robert Pawlewicz	<i>[Signature]</i>	6/18/20	3:30
Received at Lab By:	David Chenoweth	<i>[Signature]</i>	6/18/20	0920	<i>[Signature]</i>

By signing above, I acknowledge that the data recorded on this form was collected by and accurately following air-sampling procedures outlined in NYS DOL ICR 56-Subpart 56-17 and any other applicable state and federal regulations.

of



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PCM Analysis Report for Asbestos and Other Fibers in Air

NIOSH Method 7400 (A rules)
NYSDOH ELAP #12023

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Client Address: P.O. Box 188,
Pulaski, NY 13142
Contact: Jamie Foster
Contact #: 315-363-4525

Project Name: Palentine Bridge Demo
Location: 132 W. Grand St., Palatine Bridge, NY
Client Project #: NA
Sample Date: 6/17/20
Sampled By: Robert Pawlewicz

Lab Job #: 20-144
Date Received: 6/18/20
Analyzed By: David Chalone
Date Analyzed: 6/18/20
Date Reported: 6/18/20

Review: Integrated Diagnostic Analytics, Inc. representative David Chalone received the samples, relinquished in the drop box. Integrated Diagnostic Analytics, Inc. does not collect the samples and is not responsible for improper sampling, collection and/or tampering of sample(s) prior to receiving the sample(s).

Lab ID	Client ID	WA ID	Sample Location	Sample Type	Sample Duration (m)	Avg. Flow Rate (l/m)	Total Volume (l)	Results	
								Fiber Density (f/mm ²)	Fiber Concentration (f/cc)
2012645	001	PDU	SW of Containment	D	495	2.50	1237	<7.00	<0.002
2012646	002	WDU	SE of Containment	D	495	2.50	1237	<7.00	<0.002
2012647	003	OWA	East of Containment	D	495	2.50	1237	<7.00	<0.002
2012648	004	OWA	North of Containment	D	495	2.50	1237	<7.00	<0.002
2012649	005	OWA	West of Containment	D	495	2.50	1237	<7.00	<0.002
2012650	FB	B	Field Blank	FB	NA	NA	NA	<7.00	NA
2012651	FB	B	Field Blank	FB	NA	NA	NA	<7.00	NA

Approved By: Robert Boulware
Technical Director/ Quality Assurance Officer
Integrated Diagnostic Analytics, Inc.

Analyst	5-20 Fibers/ 100 Fields	>20-50 Fibers/ 100 Fields	>50-100 Fibers/ 100 Fields
RB	RSD = 0.29	RSD = 0.22	RSD = 0.21
DC	RSD = 0.28	RSD = 0.26	RSD = 0.21

Notes: Fiber counts greater than 1300 f/mm² and samples with greater than 50% of filter area covered with particulate are reported as "Uncountable" or "Void." NIOSH Method 7400 has an established range of 100 to 1300 f/mm²; any results outside this range are potentially biased.

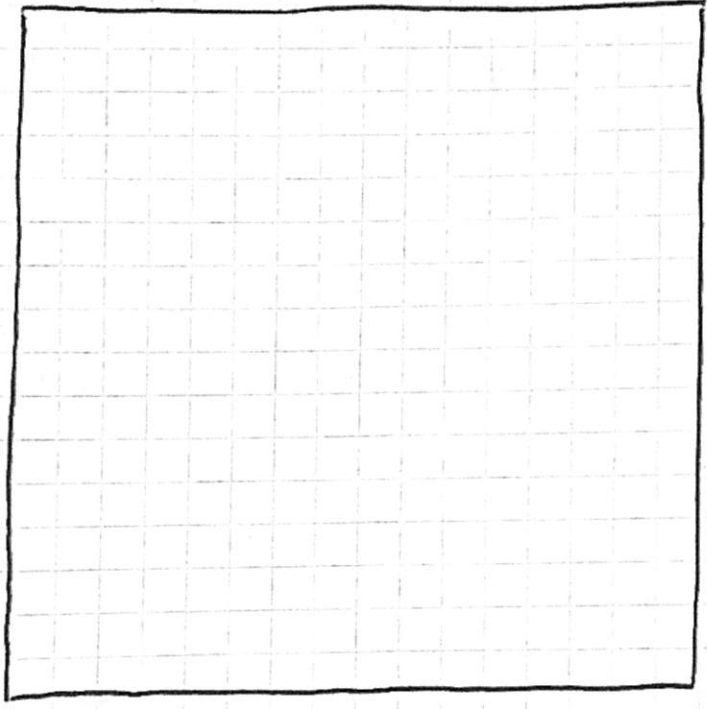
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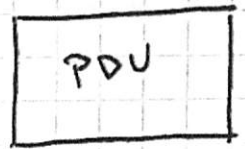
N
W + E
S

004



005

003



002

001

132 W Grand St Potentine Bridge
Daily Air Demo