

179 Lake Avenue, Rochester, NY 14608 PHONE: 585-647-2530 TOLL FREE: 800-724-1997 FAX: 585-647-3311

June 7, 2010

Mr. Mark Smith Empire State Development Corp 400 Andrews Street Rochester, NY 14604

Re: Midtown Plaza Asbestos Abatement

Dear Mr. Smith:

Pipe Insulation

This cover letter serves as a formal introduction to the Project and Air Monitoring records for the Midtown Tower, 16th Floor work area at the above referenced project site. All detailed records are attached, grouped and tabulated by major record type. These include: survey and confirmed removal quantities, applicable variances, daily air logs, daily air sampling reports, miscellaneous bulk sample reports, daily project monitoring logs, maps of sampling locations, and field and lab certifications. Abatement contractor certifications and signed off work plans are incorporated by reference only. These documents are found in the containment logs, maintained by LIRO Engineers, for the dates referenced below.

The project air background samples were taken on August 26, 2009. The project continued until completion of abatement as confirmed by satisfactory air samples and Final Visual Inspection on November 6, 2010.

Asbestos removal quantities and material types were monitored during abatement for comparison to the original survey information. A table showing verified quantities and types versus original is provided below.

16 <sup>th</sup> Floor <u>Material Type</u> <u>Quantities</u>	Total 16 <sup>th</sup> Floor <u>Original Survey Quantities</u>	Specified Tent Only Verified Removal
Tent 1 Fittings on Fiberglass Pipe Insulation	90 Fittings	29 Fittings
Tent 2 Fittings on Fiberglass	90 Fittings	4 Fittings

Tent 3 Floor Tile/Mastic	200 Square feet	120 Square Feet
Tent 4 Fittings on Fiberglass Pipe Insulation	90 Fittings	3 Fittings
Tent 5 Fittings on Fiberglass Pipe Insulation	90 Fittings	2 Fittings
Tent 6 Fittings on Fiberglass Pipe Insulation	90 Fittings	4 Fittings

Fire Doors and Window Materials are still in place.

If you have any questions regarding this letter, or the attached documents, please let me know.

Sincerely

Bruce Hoogesteger

Paradigm Environmental Services, Inc.

# Notifications & Quantities Cover Summary

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY - REGION 2 Division of Enforcement & Compliance Assistance - Air Compliance Branch (DECA-ACB) 290 Broadway - 21<sup>st</sup> Floor New York, NY 10007-1866

NOTIFICATION OF DEMOLITION AND RENOVATION Notification Date Received Postmark Operator Project # I. TYPE OF NOTIFICATION (O = Original / R = Revised) II. FACILITY INFORMATION ( Identify owner, removal contractor, and other operator) OWNER: Upstate Empire State Development Corporation Address ZIP: 400 Andrews Street State: 14604 City Tel: Rochester (716) 882-5476 Contact: Robert Kreuzer REMOVAL CONTRACTOR: Cambria Contracting, Inc. Address: ZIP: 5105 Lockport Road State: 14094 City: **New York** Tel: Lockport (716) 625-6690 Contact: William Eichhorn OTHER OPERATOR: None Address: ZIP: State: City: Tel: Contact: III. TYPE OF OPERATION ( D = Demolition / R = Renovation): R IV. IS ASBESTOS PRESENT? (Yes/No): Yes V. FACILITY DESCRIPTION (include building name, number and floor or room number): **Building Name:** The Midtown Tower and Mall Address: 140 Clinton Square - Midtown Plaza Address: County: State: City Monroe New York Rochester Site Location: Mall Floors 1 & 2: Tower Floors 3 thriugh 18 Age in Years: # of Floors: SaFt: SqMeter: Building Size: 538,000 Prior Use: Vacant.

VI. PROCEDURE, INCLUDING ANALYTICAL METHOD, IF APPROPRIATE, USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL: TEM (Transmission Electron Microscopy) PLM (Polarized Light Microscopy)
VII. APPROXIMATE OF RACM TO BE REMOVED AND NON-FRIABLE ASBESTOS MATERIAL THAT WILL NOT BE REMOVED. SPECIFY THE AMOUNT OF ASBESTOS BELOW: Non-friable Asbestos Material not to be removed Category I RACM to be Removed 9946 Pipes - Linear Feet Pipes - Linear Meters 1,393,090 Surface Area - Square Feet Surface Area - Square Meters Volume RACM off Facility Component - Cubic Feet Volume RACM off Facility Component - Cubic Meters Completion: VIII. SCHEDULED DATES OF ASBESTOS REMOVAL: (MM/DD/YY) Start: 9/04/2010 9/04/2009 Completion: IX. SCHEDULED DATES OF DEMOLITION/RENOVATION: (MM/DD/YY) Start:

NOTIFICATION OF DE	EMOLITION AND RENOVATION (continued)	-D·
X. DESCRIPTION OF PLANNED DEMOLITION OR REN Demolishing with excavator, wet methods, no visible e	OVATION WORK, AND METHOD(5) TO BE 035 missions	-D.
		- THOUGHS OF
XI. DESCRIPTION OF WORK PRACTICES AND ENGINE ASBESTOS AT THE DEMOLITION AND RENOVATION	EERING CONTROLS TO BE USED TO PREVEN ON SITE:	I EMISSIONS OF
XII. WASTE TRANSPORTER #1		
Name: Reccelli Trucking, Inc		
Address: P.O. Box 6401		ZIP:
City:	State: New York	13217
Syracuse Contact Person:	Telephone:	
Lucille Nicholson	(315) 433-5115	
WASTE TRANSPORTER #2		
Name Cambria Contracting, Inc		
Address:		
5105 Lockport Rd City:	State: New York	ZIP: 14094
Lockport	Telephone:	
Contact Person: William Eichhorn	(716) 625-6690	
XIII. WASTE DISPOSAL SITE		
Name: High Acres Landfill		
Address:		
425 Perinton Parkway City:	State:	ZIP: 14450
Fairport	NY NY	17700
Telephone: (585) 223-6132	THE ACENCY	RELOW
(585) 223-6132  XIV. IF DEMOLITION IS ORDERED BY A GOVERNMEN		District
Name:	Title:	
Authority:		
Date if Order (MM/DD/YY):	Date Ordered to Begin (N	/M/DD/YY):
XV. FOR EMERGENCY RENOVATIONS		
Date and Hour of Emergency (MM/DD/YY):		
Description of the Sudden, Unexpected Event:		
	or Socious Discription of Industrial Operation:	
Explanation of How the Event caused Unsafe Conditions	or sections distribution of infrastrict observation	
XVI. DESCRIPTION OF PROCEDURE TO BE FOLLOW	ED IN THE EVENT THAT UNEXPECTED ASBES	STOS IS FOUND OR
XVI. DESCRIPTION OF PROCEDURE TO BE FOLLOW: PREVIOUSLY NON-FRIABLE ASBESTOS BECOMES Stop work, abatement following ICR 56 and OSHA	CRUMBLED, PULVERIZED, OR REDUCED TO	OPOWDER:
XVII. I CERTIFY THAT AN INDIVIDUAL TRAINED IN TH SUBPART M) WILL BE ON-SITE DURING THE DEMO HAS BEEN ACCOMPLISHED BY THIS PERSON WILL (Required 1 year after promulgation).	IE PROVISIONS OF THE REGULATION (40CFF DLITION OR RENOVATION AND EVIDENCE TH BE AVAILABLE FOR INSPECTION DURING N	R PART 61 AT THE REQUIRED TRAINING IORMAL BUSINESS HOURS.
	 Date	
Signature of Owner/Operator  XVIII. I CERTIFY THAT THE ABOVE INFORMATION I		
Signature of Owner/Operator	Date	
Oignature or Carrenoperator	DNDMNOTE WIDD	

NOTICE DATE:

8/24/2009

# **NOTICE OF ASBESTOS ABATEMENT**

PROJECT LOCATION:

Midtown Plaza Complex

140 Clinton Square Rochester, New York

**MIDTOWN TOWER FLOORS 3 - 18** 

CONTRACTOR:

CAMBRIA CONTRACTING, INC.

5105 LOCKPORT ROAD LOCKPORT, NY 14094

AH# 99-0468

MATERIAL:

514,100 sf Spray-on /troweled Fireproofing

216,300 Ceiling systems

1,415 fittings Fiberglass pipe insulation

2,100 sf Pipe Insulation 197,900 sf Floor Tile/mastic 8,400 sf Mirror Mastic 170 sf Chiller Insulation

11,550 sf Waterproof Membranes

1400 sf Acoustical Plaster

135 sf Caulk 5,200 sf Roofing 11,000lf Roof Flashing

5,960 sf Aluminum Panels with Caulk

77 Doors Fire Doors

15 ea Elevator Components

1,417 Windows

PROJECT MONITOR:

**ENVOY ENVIRONMENTAL CONSULTANTS** 

57 Ambrose Street

Rochester, NY Asb.Lic.# 28454

Lab: Paradigm Environmental Services

ELAP No. NY10958

STATING DATE:

9/4/2009

PROJECTED FINISH:

9/4/2010



#### **Asbestos Project Notification**

**Project Reference Number: 25738034** 

Status: Notification Received

Payment Status: PAID

Notification Entered By: Cambria Contracting,

Type: Initial Notification

Notification Received: 8/24/2009

Number of amendments: 0

#### **Contractor Information**

FEIN:161542768

Cambria Contracting, Inc.

**Mailing Address** 

5105 Lockport Road

Lockport NY 14094

Asbestos License Number: 29410 **Duly Authorized Representative** 

Keith Trosterud, Manager

Phone Number:

716-625-6690

E-mail Address:

keith@cambriacontracting.com

#### Project Information

Project Start Date: 9/4/2009 Project End Date: 9/4/2010 Project Location County: Monroe

#### **Project Location**

Building Name: Midtown Tower Room or Location: Floors 3through 18

Bridge ID#:

Address Line 1: 140 Clinton Square

Address Line 2:

City Town or Village: Rochester

State: New York

Zip Code:

#### **Building Information**

Current Use: Vacant

Prior Use: Commercial

Approximate Year Built: 1962

Size(sq.ft): 262000

Is this fee exempt project?: NO

Reason:

#### **Building Representative/Site Contact**

Name: Robert Kreuzer

Phone Number: (716) 882-5476 E-mail Address: kreuzer@liro.com

Cell Phone Number:

**Phase Details** 

Phase Scope Phase Location Phase End Date Phase # Phase Start Date

**Sub-Contractor Details** 

Name:

Asbestos License Number:

#### Night/Weekend/Shift Work Details

#### Party for Whom Work is being Performed

First Name:

Last Name:

Organization:

Upstate Empire State **Development Corporation** 

Address Line 1:

400 Andrews Street

Apt./Suite: Address Line 2:

City Town or Village:

Rochester

Province:

State:

NY

Zip Code:

14604

Country:

**United States** 

Contract Dollar Amount: \$34,000,000.00

#### Variance Information

#### Procedures and Type of Equipment and Ventilation Systems Used

Negative Air Filtration Units 2000CFM, Aerospace America H2000A Hepa Vacuum, Pullman Holt 102AS Respirators 1/2 Face Negative, Wilson Chapin MXPF750 Water Pumps, Teel IPS579E Personal Air Pumps, BGI Inc ABC Manometer, Omnigard BS2000 Shower, Abatement Tech S5000T

Air Monitoring Firm

Name:

Asbestos License Number:

Envoy Environmental Consultants, Inc.

28454

Laboratory Performing Analysis

Name:

**ELAP Registration Number:** 

Paradigm Environmental Services, Inc

10958

#### Type of Asbestos Work

Pipe Related:

Yes

Siding:

No

Clean up:

No

Vessel covering:

Yes

Caulking/mastic:

Yes

Spray-on insulation:

Yes

Roofing/flashing:

Yes

VAT:

Yes

Demolition:

No

Demolition Ref#:

Other-specify:

Waste Transporter

Name: Riccelli Trucking, Inc

NYS DEC or EPA Permit Number: 7A-434

Phone Number: (315) 433-5115

Apt./Suite:

Address Line 1: P.O. Box 6401

Address Line 2:

City Town or Village: Syracuse

Province:

State: NY Zip Code: 13217

Country: United States

Landfill

Name: High Acres Landfill

Phone Number: (585) 223-6132

Apt./Suite:

Address Line 1: 425 Perinton Parkway

Address Line 2:

City Town or Village: Fairport

Province:

State: NY Zip Code: 14450

Country: United States

Type and Amount of Asbestos Containing Material

Friable linear feet:

12415

Friable square feet:

517770

Non-friable linear feet:

Non-friable square feet:

447062

Fee

Total linear feet: 12415.0 Total square feet: 964832.0

Total Fee: 4000.0

**Project Fee Schedule** 

If the notification was submitted prior to 4/7/09, the actual project fee is one half of the amount shown on the fee schedule

Linear Feet:

Fee \$0

Square Feet:

Fee

0 - 259 feet:

\$200

0 - 159 feet: 160 - 259 feet: \$0 \$200

260 - 429 feet: 430 - 824 feet: \$400

260 - 499 feet: 500 - 999 feet: \$400

825 - 1649 feet: 1650 or more feet: \$1000 \$2000

1000 or more feet:

\$1000 \$2000

Remarks

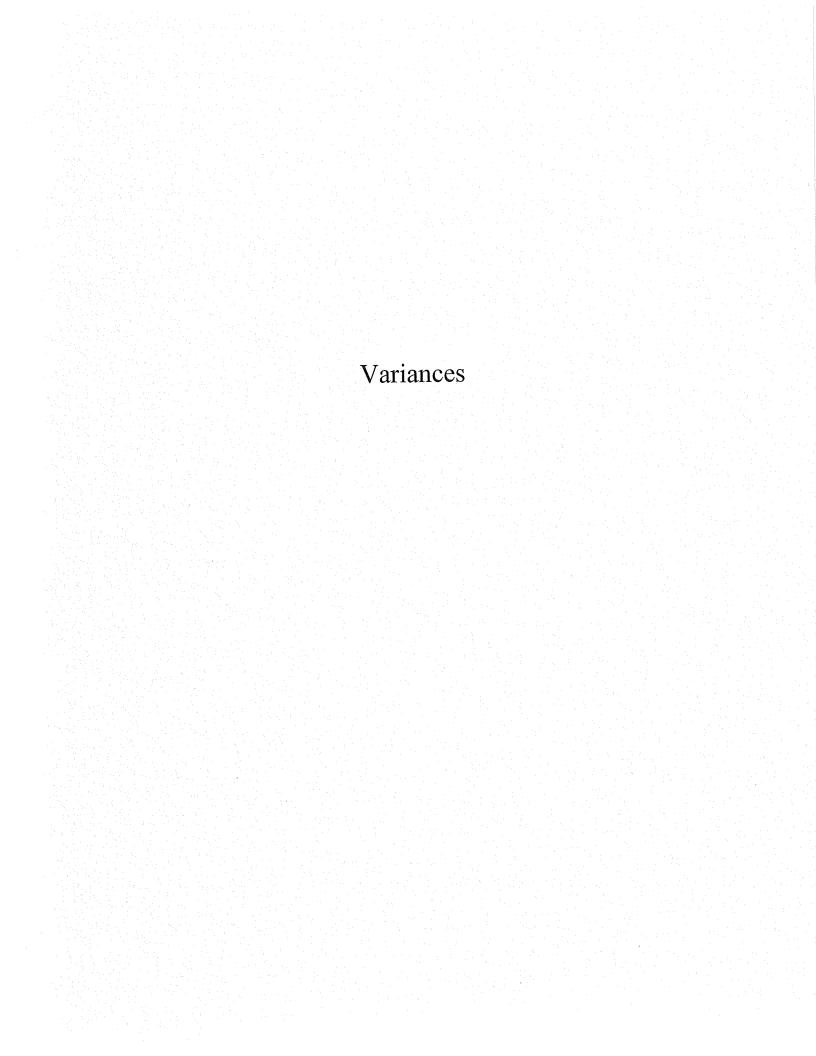
Windows with ACM Caulk - 1417 windows

Elevator Components - 15 each



# Report of Asbestos Survey Services

Location/Area	Asbestos Containing Material	Approximate Quantity	Condition
14 <sup>th</sup> Floor	Spray-on Fireproofing	33,200 SF	Fair
	Ceiling system	9,500 SF	Fair
	Fittings on Fiberglass Pipe Insulation	100 fittings	Fair
	Floor tile/mastic	1,400 SF	Fair
	Waterproof membranes	2,850 SF	Fair
	Mirror Mastic	1,850 SF	Fair
	Fire Doors	7 doors	Fair
1	Vent Caulk (exterior)	<5 SF	Fair
	Skylight Caulking (exterior)	<30 SF	Fair
	Caulk (at seam of blue panels to roof)	<100 SF	Fair
	Roofing	1,700 SF	Fair
	Roof Flashing	1,300 SF	Fair
15 <sup>th</sup> Floor	Floor tile/mastic	1,600 SF	Fair
	Mirror Mastic	700 SF	Fair
	Waterproof Membranes	550 SF	Fair
	Fittings on Fiberglass Pipe Insulation	90 fittings	Fair
	Fire Doors	3 doors	Fair
	Acoustical Plaster	1,400 SF	Fair
	Windows with ACM caulk	98 each	Fair
16 <sup>th</sup> Floor	Floor tile/mastic	200 SF	Fair
	Mirror Mastic	700 SF	Fair
	Waterproof Membranes	550 SF	Fair
	Fittings on Fiberglass Pipe Insulation	90 fittings	Fair
	Fire Doors	4 doors	Fair
	Windows with ACM caulk	98 each	Fair
17 <sup>th</sup> Floor	Mirror Mastic	600 SF	Fair
	Waterproof Membranes	450 SF	Fair
	Fittings on Fiberglass Pipe Insulation	90 fittings	Fair
	Fire Doors	4 doors	Fair
	Windows with ACM caulk	98 each	Fair





#### STATE OF NEW YORK DEPARTMENT OF LABOR www.labor.state.ny.us

DATE: 1/4/09

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	ation:		_
Files	•		,
r too	ra	Room	
Pho	ne No:	Fax No: 716-408	-9567
•	CHRIS ADNE		,
FROM; Nam			<del></del>
Offic	Engineering Services	and the second s	
Loca	ation: Bidg 12 Room 159, s	State Campus, Albany, NY 12240	
Phor	ne No: 518-457-1536		ı
Fax	No: 518-457-1301		
COMMENTS: 1/10	ANCE DECISION	As piscuriso	144. lus.,
	THOROGON SHA	ILL FOULD UP US PAPIL	-

This communication is intended only for the use of the named addressee and may confain information which is privileged, confidential and/or exempt from disclosure under applicable law. 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 strictly prohibited. If you receive this communication in error, please notify me immediately by telephone to arrange the immediate return of the communication.

Page 2 of 3

File Number 09-0796

Upon considering the merits of the alleged practical difficulties or unnecessary hardship and upon the record herein, the Commissioner of Labor does hereby take the following actions:

Case No. 1	ICR 5.1(h) limited
Case No. 2	ICR 56-7.2(o) limited
Case No. 3	ICR 56-8.1(b)(1-2)
Case No. 4	ICR 56-8.9(c)(2)
Case No. 5	ICR 56-8.9(e-f)
Case No. 6	ICR 56-9.1(h)
Case No. 7	ICR 56-11.2(b) limited

VARIANCE GRANTED. The Petitioner's proposal for pre-demolition removal of all friable and non-friable ACM in quantities and locations as listed by the petitioner, from the interior and exterior at the subject premises in accordance with the attached 23-page stamped copy of the Petitioner's submittal, is accepted; subject to the Conditions noted below:

#### THE CONDITIONS

- 1. As written with modifications as noted.
- 2. Relief from Section 5.1(h) is allowed only for non-ACM mounted/fixed object removal and non-ACM drywall removal that will not disturb ACM, as detailed within the petitioner's attached marked-up submittal.
- 3. During all phase II asbestos project activities, and preliminary preparatory work at the site, an independent full-time project monitor shall observe all work activities and ensure that no ACM is disturbed during work activities that are not within a negative pressurized containment enclosure. The project monitor shall direct the abatement contractor to cease all non-compliant activities upon discovery, and shall immediately inform the local district of the NYS DOL ACB of the situation by telephone.
- 4. Whenever internal combustion equipment is in use within the work area containment enclosure, combustion by-products shall be monitored as per current OSHA regulations, and engineering controls shall be established as necessary for adequate protection of all personnel in the work area from these by-products.
- Any large equipment remaining in the work area, must be moved as necessary during the project monitor visual inspection, to allow all surfaces within the work area to be visually inspected adequately.
- 6. For discovered areas of ACM disturbance outside of negative pressurized work areas, all large size disturbance cleanup asbestos projects must be

Page 3 of 3

File Number 09-0796

appropriately designed and a variance reopening request submitted to address all work area preparation, cleanup and clearance procedures.

- 7. All reusable tent enclosures shall be disposed of as ACM at the conclusion of the entire asbestos project.
- 8. Usage of this variance is limited to those asbestos removals identified in this variance or as outlined in the Petitioner's proposal.

In addition to the conditions required by the above specific variances, the Petitioner shall also comply with the following general conditions:

#### **GENERAL CONDITIONS**

- A copy of this DECISION and the Petitioner's proposals shall be conspicuously displayed at the entrance to the personal decontamination enclosure.
- 2. This DECISION shall apply only to the removal of asbestos-containing materials from the aforementioned areas of the subject premises.
- 3. The Petitioner shall comply with all other applicable provisions of Industrial Code Rule 56-1 through 56-12.
- 4. The NYS Department of Labor Engineering Service Unit retains full authority to interpret this variance for compliance herewith and for compliance with Labor Law Article 30. Any deviation to the conditions leading to this variance shall render this variance Null and Void pursuant to 12NYCRR 56-12.2. Any questions regarding the conditions supporting the need for this variance and/or regarding compliance hereto must be directed to the Engineering Services Unit for clarification.
- 5. This DECISION shall terminate on September 30, 2010.

Date: September 4, 2009

M. PATRICIA SMITH COMMISSIONER OF LABOR

Βy

Christopher Alenge, P.E. Associate Safety and Health Engineer

PREPARED BY: Christopher G. Alonge, P.E. Associate Safety and Health Engineer

REVIEWED BY: Ed Smith, P.E. Senior Safety and Health Engineer

NYS LABOR-ENG. SVCES

**109** 79 5

#### Alonge, Christopher G (LABOR)

From:

Robert Barr [rob@56services.com]

Sent:

Friday, September 04, 2009 1:43 PM

To:

Alonge, Christopher G (LABOR)

Cc:

kreuzerr@liro.com; Wesolowski, Martin; 'William Eichhorn'

Subject:

Midtown Tower Mall Variance clarifications V7

Attachments: Midtown Wire letter and sample results.pdf; Midtown variance V7 04Sept09.pdf

Mr. Alonge,

Most recent additions including listing remaining ACM in the above mentioned buildings and addition of air sampling requirements if and when an incidental disturbance occurs.

Please add previously attached site layout plans and example floor plans to this revised variance application.

If you need anything else corrected or amended, please do not hesitate to let me know.

Thank you,

Rob

Robert Barr

716.341.8601



PO Box 561 Buffalo, NY 14213 fax 716.408.9567



09 796

04 September 2009

Christopher Alonge, P.E.
Engineering Services Unit
New York State Department of Labor
W.Averell Harriman State Office Campus Bidg. 12 Rm 154
1112 South Avenue
Albany NY 12240

RE: Midtown Plaza – Mall and Tower Variance Application Clarification

Dear Mr. Alonge,

Enclosed please find a revised variance application for the above mentioned building(s). The following is a summary of the revisions and attachments to our application.

Electrical wiring, previously presumed asbestos containing in the December 2008 survey of the Midtown Tower and Mall due to occupancy of the buildings was resampled on 03 September 2009, by LiRo Engineers. The material was analyzed by PLM and TEM methods and was not found to be an asbestos containing material. Please see the enclosed PLM & TEM Bulk Asbestos Results and chain-of-custody forms (Paradigm Environmental Services, Inc. Job#s 10690-09 and 10691-09).

I apologize for any confusion with regard to the prior submittal. Please review the following variance application and call with any further questions.

Sincerely,

Robert Barr

NYS Project Designer #93-19183

Iob No: 10690-09

Page: 1 of 2



179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: (585) 647-3311

#### PLM & TEM BULK ASBESTOS REPORT

Client

LIRo Engineers, Inc.

518-457-1301

Location:

Midtown Plaza

Rochester, New York

9/3/2009 Sample Date:

								,
	PLM Asbestos	PLM	N	TBM Asbestos	TEM	PLM	PLM	
	Fibers Type &	Total	ø	Fibers Type &	Total	Non-Asbestos	Matrix	
on	Percentage	Acheetas	R	Percentage	Ashestos	Fibers Tyne &	Material	

	I	]	1111	PLM Asbestos	PLM	N	TBM Asbestos	TEM	PLM	PLM
_				Fibers Type &	Total	O	Fibers Type &	Total	Non-Asbestos	Matrix
Client ID	Lab ID	Sampling Location	Description	Percentage	Asbestos	B	Percentage	Asbestos	Fibers Type &	Material
}									Percentage	9%
MM-01	75993	2nd Level - West	Black Wire	Inconclusive	0%		None Detected	<1.0%	None Detected	100%
			Covering	No Asbestos Detected		٧				
MM-02	75594	2nd Level - East	Bjue Wire Covering	Inconcjusive No Asbestos Detected	0%	٧	None Detected	<1.0%	None Detected	100%
MM-03	75595	1st Level - West	Red Wire Covering	Inconclusive Na Asbestos Detected	0%	v	<1.0% Residue Remaining TEM not Required	N/A	None Detected	100%
MM-04	75596	1st Level - East	White Wire Covering	Inconclusive No Asbestos Detected	0%	٧	None Detected	<1.0%	None Detected	100%
MM-05	75597	1st Level - East	Black Wire Covering	Inconclusive No Asbestos Detected	0%	٧	None Detacted	<1.0%	None Detected	100%
MM-06	75598	1st Level - West (Rainbow Plus)	Joint Compound	None Detected	0%		Not Required	N/A	Cellulose ≼2.0%	100%
		7 m 1 C 7 m 2 m 1 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2	, ,	7(170					A STATE OF THE STA	
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		-								
		×							,	

Lab Code 200530-0 for PLM Analysis

ELAP ID No.: 10958

New York State Department of Health, ELAP Method 198.1 ,198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.").

 $\sqrt{\mathsf{NOB}}$  (non-friable organically bound) Classified for Analytical Purposes Only.

\*\* Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative transmission electron microscopy is carrently the only method that can be used to determine if this material can be considered or treated as non-ashestos containing.

PLM Date Analyzed: 9/3/2009

TEM Date Analyzed: 9/4/2009

Microscope:

Olympus BH-2 #233173

TEM Analyst: J. Peter Donato

PLM Analyst:

F. Childs

Laboratory Results Approved By:

**Asbestos Technical Director** Paradigm Environmental Services, Inc. is not responsible for the data supplied by an independent inspector. National institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the Rems tested. This report must not be used to claim product endotsement by NVLAP or any agency of the U.S. Government, Quality control data (including 95% confidence limits and laboratory

and analysts' and precision) is available upon request

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09/04/2009 16:37

100-06901

# ENVIRONMENTAL & ENGINEERING SERVICES LiRo Engineers, Inc.

690 Delaware Avenue

Buffalo, New York 14209 Tel. 716-882-5476 / Fax 716-882-9640

Bulk Sampling Chain of Custody Form

Midhwa Plaza, Rochester NY Midtown Plaza 401-16-80 DARRETC KOSUT Back Samples Taken by: Building /Sibe: Job Location: Lilko Job #: Job Name:

attention: Jason Colvin FAX Results to: 716-882-9640

Turn-Arvand-Time: Inationsize

11 1 1 1 1 1 1 1 1 1 1
DESCRIPTION OF MATERIAL
Black wine contrins
Blue wire covering
RED WIRE CONDOM
White was commo
Black while covering
15 level - WEST (lamba plus) Jour Compover

Comments: First positive stop for each "ACM Code" Group.

Analyze NYS friables via PLM only. Analyze NYS NOB via PLM to TEM.

Date/Time 9.3.C	
Received By (Signature)	
Date / Time 9 / 3 / 0 9	
Kelinquished By (Signaphe)	



179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530 Fax: [585] 647-3311

#### PLM & TEM BULK ASBESTOS REPORT

Client:

LiRo Engineers, Inc.

Location:

Midtown Plaza

Rochester, New York

Job No: 10691-09 Page: 1 of 2

Sample D	ate:	9/3/2009		4.14.1		-	- ( * ) ; *		25 to 5	PLM
	<u> </u>			PLM Asbestos	PLM	N	TEM Asbestos	TEM Total	PLM Non-Asbestos	Matrix
671 6 FB	Lab ID	Sampling Location	Description	Fibers Type &	Total	0	Fibers Type & Percentage	Asbestos	Fibers Type &	Materia
Client ID	ranta	Surfame total	Dana	Percentage	Asbestos	В	rescentage	Wahisarda	Percentage	%
		to 1.76	White Wire	Inconclusive	0%	-	None Detected	<1.0%	None Detected	100%
MT-01	75999	13th Floor	Covering	No Asbestos Derected	370	٧				
MT-02	76000	13th Floor	Red Wire Covering	Inconclusive No Asbestos Detected	0%	٧	None Detected	<1.0%	None Detected	100%
MT-03	76001	12th Floor	Blue Wire Covering	Inconclusive No Asbestos Detected	0%	٧	None Detected	<1.0%	None Detected	100%
MT-04	76002	12th Floor	Black Wire Covering	Inconclusive No Asbestos Detected	0%	٧	None Detected	<1.0%	None Detected	100%
MT-05	76003	9th Flaor	Black Wire Covering	Inconclusive No Asbestos Detected	0%	٧	None Detected	<1.0%	None Detected	100%
MT-06		ard Floor N/W of Pass Blev.	Joint Compound	None Detected	0%		Not Required	N/A	Cellulose <1.0%	100%
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NVLAD Lab Code 200530-0 for PLM Analysis

ELAP ID No.: 10958

New York State Department of Health, ELAP Method 198.1,198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.").

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m NOB}$  (non-friable organically bound) Classified for Analytical Purposes Only.

\*\* Polarized-light microscopy is not consistently reliable in detecting ashestos in floor coverings 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-asbestos containing.

PLM Date Analyzed: 9/3/2009

TEM Date Analyzed: 9/4/2009

Microscope;

Olympus BH-2 #233173

TEM Analyst: J. Peter Donato

PLM Analyst:

F. Childs

Laboratory Results Approved By:

Ashestos Technical Director

Paradigm Environmental Services, Inc. is not responsible for the data supplied by an independent inspector, National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the Isans tested. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government, Quality control data (including 95% confidence limits and laboratory and analyses and precision) is available upon request.

10691-09.xlsm 9/4/2009

ACM CODE

Relinquished B

Commercials:

First positive stop for each "ACM Code" Group.

Analyze NYS friables via PLM only. Analyze NYS NOB via PLM to TEM.

796 Û9

Liko Job #:

Building Bite:

Samples Taken by:

Job Location: Joh Name:

Midtown Plaza, Rochester NY

Midfown Plaza 08-21-104

DARPIC. KOSUS

# ENVIRONMENTAL & ENGINEERING SERVICES Liko Engineers, Inc.

690 Delaware Avenue

Baffalo, New York 14209 Tel 716-882-5476 / Fax 716-882-9640

**Bulk Sampling Chain of Custody Form** 

FAX Results to: estati results to: odvin@liro.com attention: 716-882-9640 Jason Colvin

Turn-Around-Time: Immediane

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106-11-09

Received By (Signature)

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305

Date! Time

09 796



02 September 2009

Christopher Alonge, P.E.
Engineering Services Unit
New York State Department of Labor
W.Averell Harriman State Office Campus Bldg. 12 Rm 154
1112 South Avenue
Albany NY 12240

RE: Midtown Plaza - Mall and Tower Variance Application Clarification

Dear Mr. Alonge,

Enclosed please find a revised variance application for the above mentioned building(s). The following is a summary of the revisions to our application.

- Debris noted in the previous petition referred to the possible discovery of unforseen conditions and the associated debris, not existing conditions and the need for an approved variance in place so as to not slow abatement in the case encountered debris is more than 10 SF. Having personally performed the most recent survey on this facility, and having personally reviewed the prior operations and maintenance program documentation the material in question was in good condition at time of inspection.
- All personnel engaged in general removals are all NYS DOL certified workers with up to date hard cards, physicals and fit tests. They are in the process of removing non-ACM features of the buildings (i.e., removal of gypsum boards installed below the ceiling systems leaving the wall studs, removal of doors, trim, furniture, and other non-ACM features of the building. No ACM will be disturbed by this process and personal air sampling is being conducted.
- The project will have Liro Engineers as a full time construction manager for the asbestos abatement and demolition and Liro will maintain a full time project monitor on-site. Paradigm Environmental will provide full time project monitors and air sampling technicians on-site for the duration of the project as the independent air monitor. Both companies will remain on site from pre-abatement through post abatement activities. All personnel on-site will be DOL licensed.

I apologize for any confusion with regard to the prior submittal. Please review the following variance application and call with any further questions.

Sincerely,

Robert Barr

NYS Project Designer #93-19183

09 796

Attachments for Variance Petition MIDTOWN PLAZA Rochester, NY August 2009

#### 9. Reason for Request

The project consists of the removal of ACM located at the Midtown Plaza Tower and attached Mall Complex. The buildings are part of a major demolition and revitalization project in downtown Rochester, New York. The contractor has twelve months to complete the project. The aformentioned buildings and adjacent buildings are vacant and are all scheduled for abatement and demolition. Materials and approximate quantities addressed by this petition for variance are as follows:

#### MIDTOWN TOWER - Asbestos Containing Materials:

- Spray-on/troweled-on Fireproofing 514,100 SF
- Ceiling systems 216,300 SF
- Pipe Insulation (other than that associated with ceiling systems) 2,100 SF
- Fittings on fiberglass pipe insulation 1,415 fittings
- Floor tile/mastic 197,900 SF
- Fire doors 77 doors
- Chiller insulation 170 SF
- Mirror mastic 8,400 SF
- Waterproof membranes 11,550 SF
- Acoustical plaster 1,400 SF
- Vent caulk -5 SF 6/4/01
- Skylight caulking 30 SF
- · Caulk at metal panels 100 SF
- Roofing 5,200 SF
- Roof flashing 11000 LF
- Aluminum panels with caulk 5,960 SF
- Elevator components 15 each
- Windows with ACM caulk 1,417 windows

#### MIDTOWN MALL - Asbestos Containing Materials:

- Spray-on Fireproofing 877,120 SF
- Ceiling systems 373,300 SF
- Fittings on fiberglass pipe insulation 1,171 fittings
- Pipe insulation 5,260 LF
- Floor tile/mastic 237,000 SF
- Mirror mastic 18,300 SF
- Wall panel mastic 2,500 SF

Attachments for Variance Petition MIDTOWN PLAZA Rochester, NY .August 2009

- Fire doors 52 doors
- Carpet mastic on wall 500 SF
- Drywall compound in former Cabochon store 300 SF
- Caulk 1,000 SF
- 3rd floor windows with ACM caulk 8 large window sets
- Roofing 23,815 SF
- Roof flashing 6,552 LF
- Vaults and insulated safes
- Caulking and glazing on exterior windows and doors
- Mastic on select vinyl cove base.

A PLASTER ON EXTERIOR OVERHANGS-23,000 SF CHA9/4/09

The abatement project is being completed as part of a demolition project of a group of buildings that comprise the Midtown Plaza. All buildings are currently unoccupied. The buildings were occupied as late as the end of 2008 and up to that point operations and maintenance programs were implemented and kept up until the closure of the facility. Records of this were kept in facility management offices and were reviewed as part of the survey process.

The spray-on fireproofing exists in all buildings and necessitates alternative preparation and removal methods. Extensive overspray is present on all components above ceiling systems. Because of the previously mentioned O&M program - this material was in good condition at time of inspection. Periodic monitoring of the buildings was performed by building personnel from the inception of asbestos standards and those records were reviewed as part of the survey report. The relief requested in this variance petition, via methods listed herewithin, are pre-emptive approaches to the discovery of debris above ceiling systems in the event previously unknown debris is discovered during preabatement inspections and are not based upon existing conditions. All materials including and above suspended and fixed ceilings, up to and including the decking are considered ACM and abatement methods will adhere to NYCRR56. The project has a strict 12-month schedule that must be maintained, and with an approved variance in place with respect to incidental disturbance delays will be alleviated.

Removal of floor tile, mastics and floor leveler/flash patch material will essentially be in accordance with 56-11.4, but the sequencing needs to be incorporated within the context of the other friable ACM removals in the same area(s), along with provisions to utilize powered equipment.

Attachments for Variance Petition MIDTOWN PLAZA Rochester, NY August 2009

Alternative methods are also required to ensure the safety of abatement personnel performing the work in elevated locations.

Generally, literal compliance with the provisions of 12 NYCRR 56 would present an unnecessary hardship due to practical difficulties in safely accessing and removing the ACM in all of the buildings.

Prior to pre-abatement activities limited general removal of components will be completed that will not disturb or impact any ACM. Prior to regulated work area prep, activities performed will include removal of gypsum board from studs (below ceilings and leaving the wall studs in place to support partition wall above ceiling), removal of doors, trim, furniture, cabinets and other non ACM features of this building. Non-asbestos materials being removed as construction debris will be visually inspected by an on-site project monitor. No materials or wall boards will be disturbed at or above the ceiling systems. No ACM will be disturbed as part of the general removals. At time of inspection, and due in part to the previously existing and implemented O&M program in this facility, no debris from the spray-on fireproofing above was found in spaces below the ceiling system or within interior partition walls.

The operational bus station will reportedly close in October. Until that time hardwalled asbestos work areas will be a minimum of 25' away from public spaces. All areas will be demarcated usung barrier tape and signage with access limited to licensed individuals.

Walkways to adjacent noted in the most recent survey are no longer functional and are demarcated with barrier tape and proper signage. Air samples will be taken at this barrier location as per NY CRR56.

Plaster on exterior overhangs will be removed as part of this abament project. These exterior areas will all be hard walled and all abatement methods will adhere to NY CRR56.

Duct block insulation noted in the survey report will be address as part of the Tunnels or McCurdy's. This material was listed in this report because of it's proximity to this structure, but additionally listed in McCurdy's because of its original intended function.

Electrical wiring initially presumed asbestos containing was resampled 9/3/2009. Material was tested using PLM and TEM methods and was not found to be asbestos containing material. PLM & TEM Bulk Asbestos Results and chain-of-custody forms are also included in this submittal (Paradigm Environmental Services, Inc. Job#s 10690-09 and 10691-09).

Daily Logs & Air Data

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As ner	12NYCRR ame	nded January 11,	2006			
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Air Technician Signature			and the second of the second of			

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.

# PARADIGM

# PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Lab Job #

# Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

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environmental consultants, inc.

Air Sampling Log Book
As per 12NYCRR amended January 11, 2006
Project Monitor: Date: 11600 Job Ticket #: 36331
Building / Location: Mid-tow Tow Area: 16th Now tent to 1 Shift 1 B C  Project Description
Client / Owner (Print Name)  Client / Owner Representative (Print Name)  Client Contact (Print Name)
Abatement Contractor (Print Name)  Abatement Supervisor (Print Name)  NYSDOL Asbestos Handling Certificate Number
Yes DX No □ 51
Map Completed Rotometer Number Date of Last Calibration
Project Phase Backgrounds Work Preparation samples Asbestos Handling Samples Final Cleaning Samples Clearance Air Samples
Class I 🛣 Class II 🗆 Large 🔲 Small 🗆 Minor 🛣
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Air Technician Signature

Air Technician Signature  $\frac{1}{2}$ . The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



# PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Lab Job# 028-09 VIH

# Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

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Air Technician Signature The Air Monitoring Log Book is a multi-page	document which must be viewed in its	entirety.						



179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

#### Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

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# **ENVOY**

environmental consultants, inc.

	Air Sampling Log B	ook	
	As per 12NYCRR amended January	11, 2006	
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Air Technician Signature The Air Monitoring Log Book is a multi-page document which mu	st be viewed in its entirety.		



### PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Lab Job # 0509

Job Ticket #

71-77

# Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Empire State Development Corporation								MWI	( Smith	h	-		
Client						0.0		Client Co	Client Contact  O. Park 317 7294				
midt	our to	uls	16	flow	find	11 7		0.					
Building/Location Work Area  (ambox 5								Air Technician Air Technician Pho				Prione	
Col. No. 1								Fax Resi	ulte To:		Fax #		
Contractor Contract Contract						i .		rax nest	ans ro.		I dx #		
Rotometer	y #		*	Cassette	Lot#			Materials	to be Rei	noved			
Kotometer	#			Cassette	LULIF								
Project	$\triangle$			—	T	up ===	T	<b>"</b>	Phase I	10 1	*	1	
Phase	Phase I		Phase I		Phase I		Phase Final Clear		Clearance A		Eliv.	]	
Field Data	Backgorund and Samp							mig	Olearance A	ur 3		-	
Field													
Sample #	7-1	0-7	B-1	13-2									
Pre- Calibrated		J		= =									
Flow Rate Post-	9	1		-	1,71								
Calibrated	4	U		A. 1.	4	45				- (			
Flow Rate		1				2							
Average Flow Rate	4	4		7	1	May -			~	- A - A			
Start Time Military													
Time	1015	1015				-							
End Time Military Time	1245	1745			No.	1				_			
Duration (Minutes)	150	150					<b>\</b>					· · · · · · · · · · · ·	
Sample Volume (Liters)	600	600	4	7									
Laboratory	analysis F	erformed	d by: Parad	digm Envir	onmental :	Services.	Inc.				ELAP I	D # 10958	
Lab Sample #	97454	55	50	57	-4			3			1 17		
Fibers/100 Fields:		22	at O	0			, a	1.59					
Fibers/cc:	(1,01.	AA	M	M				-					
Samples F	Relinquish	ed By	8		<u> </u>		*	Date:		1			
Jumples	.ciiiigui3ii	ou by.	1	0.	1ak	/			11/6	109			
Received	in Lab By:	m	anna	1/1/16				Date:	11/6/	9			
Analyzed By:								Date:	11/10/	09			
Microscop	e Make, N	lodel &	#:"	1117	)		-	Turn-aro	und Time	Immed.	24 Hr.	48 Hr.	

Comments:

#### **ENVOY**

environmental consultants, inc

Air Sampling Log Bo	ook
As per 12NYCRR amended January	11, 2006
	1/7/01 Job Ticket #: 36333
Building / Location: Midton Tow Work Area: What Area: W	fent 2 Shift B B C
FSDC Client / Owner (Print Name) Client / Owner Representative (Print Name)	Client Contact (Print Name)
Chm Lrin Abatement Contractor (Print Name)  Abatement Supervisor (Print Name)	/K. () ·  NYSDOL Asbestos Handling Certificate Number
Yes ⊠No □ 51	The second state of the se
Map Completed Rolometer Number	Date of Last Calibration
Phase IB Phase IIA Phase IIB	Phase IIC Phase IIC 🔀
Project Phase Backgrounds Work Preparation samples Asbestos Handling Samples	Final Cleaning Samples Clearance Air Samples
Class I Class II Large L	Small Minor Minor
0 —	vith multiple removals
Type of Material	1 . 1 5
	Check [   1   5th Check
Time of air sampling pump check Notes	
Samphs started 11/6/09/Arren le cliered	
Cal and somes to yellow	
1	a will sward
(1)	<i>y- 24/0</i> 100 d
Submitted W Samples to 105	
NIAO	
Air Technician Signature  The Air Monitoring Log Rook is a multi-page document which must be viewed in its entirety.	



179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311 Lab Job #

Asbestos Air Monitoring Chain of Custody

		1	1	- 5	Sept.		1	
	0	9	10	78	3			
Job	Tic	ket	#			1		0
	3	6	3	3	3	3	1	1
							1	

				Meets N	YCRR 56 a	amended	January		L	1,		11
Empire S	State De	evelop	ment C	orporat	ion			MNI	L Smi	th.		
Client								Client Co	ntact	Client	Contact P	none
Building/Location Work Area								Air Techi	nician	445	chnician F	
4								All Tech	ilician	All To	ommonan ,	
Contractor Contract Contact								Fax Resu	ılts To:		Fax #	
Contractor	51			Commaci	or Comaci			P.I				
Rotometer	· #			Cassette	Lot#			Materials	to be Rer	noved		
	,				*		1				*	
Project	Dhanal	р	Phase II	<b>A</b> $\Box$	Phase II	IR 🖂	Phase	IIC	Phase I	IC 🛛	Env.	
Phase	Phase I Backgorund	s	Work Area P	reparation	Asbestos Ha	indling	Final Clear		Clearance A	4.0		
Field Data	and Samp	ling Prov	rided By: Er	nvoy Envir	onmental (	Consultan	ts, Inc.		Т			
Field	I-1	4-7	15-1	15-2								
Sample #	+ 1	0 6	100		-*							
Calibrated Flow Rate	4	4			2							
Post-	1					1						8.4
Calibrated Flow Rate	Ч	4									(	
Average	-41	1		1 76	1		100	1 m. m. 1 m. 1	12-2	min the man	- Sid 14-4)	2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
Flow Rate	4	M				1.		1				
Start Time					3 1 1	3	N E			5° 8		
Military Time	0470	0921			1.3		100					
End Time Military					1						100	
Time	1150	1151			- 51		The state of the s	See .				
Duration (Minutes)	150	150			2	_		-80				
Sample	/ 4	1.00	47	V								
Volume (Liters)	600	600		ľ	1							17.11.10050
Laboratory	analysis F	erforme	d by: Parad	digm Envir	onmental .	Services,	Inc.	1	77	T	ELAP	ID # 10958
Lab Sample	44											
#	999	(000	(001	602	-					-	-	
Fibers/100 Fields:	A. A	05	0	0			,		.1			
	1	U	ALLA	NI IA								
Fibers/cc:	1.01	1.01	NH	NIH					-			
Samples I	Relinguisl	hed By:	D	. Qu	K			Date:	11/-	1/05		
Received	in Lab By	·:	8	W	2			Date:	11-	7.00	7	
Analyzed	Ву:		0	11				Date:	1)	-1-0	9	
0.01	no Mala	Madalo	#.	M	22110			Turn-ar	ound Time		. 0411	40 U.
Microsco	pe make, i	woder &	tr.	0	71115	)				Immed	l. 24 Hr.	
Comment		1 -	-/ I	-0	11/0/0	5,	18 11	up 1	11/7/0	1 10	44 VI	o icemo.
	4m	MS	fuile	U	1010	( )			,	0.	Day	n: 1

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

### **ENVOY**

environmental consultants, inc.

	Air Sampling Log Boo	ok
	As per 12NYCRR amended January 11	2000
Project Monitor:  Air Technician:  T. TROWN	Date: ON	26/09 Job Ticket #: 31257
Building / Location: MINTOWN TOW	ER Work 16 TH FU	Shift (A) B C
Project Description  E. S. A. C.  Client / Owner (Print Name)	MARK SMITH.	
<b>^</b>	Client / Owner Representative (Print Name)	Client Contact (Print Name)
CAM BRIA, Abatement Contractor (Print Name)	MARK DELPANTE	NYSDOL Asbestos Handling Certificate Number
Yes No   No	77	07/09
Map Completed	Rotometer Number	Date of Last Calibration
Phase IB Phase		Phase IIC Phase IIC
1.0,000.1.11000	eparation samples Asbestos Handling Samples	Final Cleaning Samples Clearance Air Samples
Class I Class		Small Minor Minor
MTP, WAM, FT/FTM, MAS, FORE	Sq/ft Ln/ft Project with	n multiple removals 🔯
Type of Material	300 3rd Check /4/5 4th Ch	eck 5th Check
Time of air sampling pump check Notes	•	
0.6-1		
- ON STIFE.	71/8-Planky -	SCATTERED SHOWERS.
WEATHER CONDITE	L.	
- CAL. Pumps AND	•	@ 1115
	300	
	mps @ 1415	1.1-6-
- BROIGHT SIAMPLES	TO LAB AT KND OF	SHIFT.
t.	3 <i>Y</i>	
	<del>-</del> )	

The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.



179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311 Lab Job #

# Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

									7.3
Jol	Tic	ket	#			1			, O.
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E. S. 1	\ C				081	26/09	7	MARK Client Cor	SMIT	H				
Client	<i>-</i> ,				1		_			Client	Contact P			
	Tou	160		167	+ Flor	0R		T.TROM	INEL	20	2-57	<u>د. د</u>		
MISTON Building/Lo	ocation	J 10-		Work Are	a _			Air Techn	ician	Air Teo	hnician P	none		
CAMBR			MARK	c Be	· LPANO	Ç	_				11			
<u> </u>				Contracto	or Contact	•	·	Fax Resu	Its To:		Fax #	A		
72			<	<b>7</b> 233	1509	037		MτΡ W Materials	PM FT/	ITM MI	AS FIR	EDO	<u>ors</u> .	
Rotometer	#			Cassette	Lot#			Materials	to be Ren	noved				
Project						_			Dhaga II		Env. 🗀			
Phase	Phase I	BKÍ	Phase II.	A 🔲	Phase II	<u> </u>	Phase I		Phase II	- I	<i>L</i>			
	Olenomind		Work Area Pr	eparation	Asbestos Ha		Final Clean	ing	Clearance A	irs				
Field Data	and Sampl	ing Provi	ided By: Er	ivoy Envir	onmental (	onsultari	is, mc.			ω 1Δ	0 1	Ω		
Field		I-2	J-3	T-4	I.5	1-6	0-7	0-8	0-9	0-10	13:1	<u>B-</u>	0	
Sample #	1-1	2 9	<u> </u>	- <i>J-</i> 1										
Pre- Calibrated	3 ~	3,5	3.5	3.5	3.5	3,5	3.5	3,5	3.5	3,5			,	
Flow Rate	3.5	ی ر	3.										Π	
Post- Calibrated		\ ;			3	7	3.5	3.5	35	3.5			1	
Flow Rate	3.5%	3.5	3.5	3.5	3.5	3.5	3.1	1 2. /					$\Box$	
Average	, ,	:	_		~ _	To de	7	3.5	3.5	3.5			V. 1	· (
Flow Rate	3,5.	3.5	3.5	3.5,	3.5	V A W	13.54	1		7				
Start Time										110000				
Military	1115	1116	1117	1118	1119	1121	1122	1124	1125	1125	<del>                                     </del>			
Time End Time	1111	1,,,,	, , , , , , , , , , , , , , , , , , , ,											
Military		1,1,7	10110	1418	1419	Mail	1422	1424	1425	1425				
Time	1415	1416	1917_	1110							1 1			İ
Duration (Minutes)			.00	180	180	180	180	180	180	180	1	1		l
	180	170	180	100	7.00	7.0-					11/	1 1/	7	
Sample Volume				10	100	6 30	630	630	630	630	V			
1	630	630	630	630	630		1		<u></u>	/	ELAP	ID#1	0958	
(Liters) Laboratory		Performe	d by: Parac	aigm ⊑nvii T	Offinerital	1	<del>///0.</del>							
Lab Sample						7511	735	734	751	736	7301	17	40	
#	739	7)30	731	フみ入	733	734	1 75	1	1 - 1 - 2 - 1					
Fibers/100	$\perp$ a	12	0	5	14	10	113	110	114.5	12	I()	$I \cup I$	)	
Fields:	8	13	0_	5	119	-		<del>  • • • • • • • • • • • • • • • • • • •</del>	1 11 2	10.	11/1	61	1/1	
	,				110	1 /	(1)0,	1.01	TAIL	1/01	MIMI	1 N	IH	
Fibers/cc:	11.01		1.01	16.01	,010	1.0	,010	12101	1,011	101	1111			-
		.1						Date:		10.	10			İ
Samples	Relinguisi	hed By:		~	The same of the sa				08	126	103			1
	712. P.		****	<del>( )</del>				Date:	/	, 7				
Received	ın Lab By	•	<	11					<u> </u>	<u> </u>	1			4
Analyzed	By:			117				Date:	Д	moll				.
Allalyzea	υy.			M.						<u>27-04</u>			Carried March Street,	
Microsco	pe Make. i	Model &	#:	~ ~ ~	ni h			Turn-are	ound Time	• Immed	. 24 Hr.	48	Hr.	
	,- <i></i> , -			20	1117							*****	San San San San San San San San San San	J.
Commen	fs:		. ,		1		CLI	627	$\epsilon q$	11:57	12811			

# ENVOY environmental consultants, inc.

Air S	Sampling Log Book	(	
Dunings Manathau Fran	IYCRR amended January 11, 2	4	
Air Technician: 💟 D YWW	Date: นไป	ا تا Job Ticket #	
Building / Location: Middon Tour	Work Area: 16 How de	nd # 3 Shift E	) B C
		Client Contact (Print	Suffe
	nt / Owner Representative (Print Name)	Client Contact (Print I	lame)
Conton  Abatement Contractor (Print Name)  Abat	ement Supervisor (Print Name)	NYSDOL Asbestos H	andling Certificate Number
Vos 171 No II	c 1		
	meter Number	Date of Last Calibration	
Phase IB Phase IIA Phase IIA Project Phase Backgrounds Work Preparation samples	Phase IIB Asbestos Handling Samples	Phase IIC Final Cleaning Samples	Phase IIC Clearance Air Samples
Class I Class II 🗹	Large	Small 🗹	Minor
Job Type  FT FTM  Ga/ft	Ln/ft Project with r	multiple removals	
Type of Material			
Time of air sampling pump check	Check 17 07 4th Chec	sk <del>/? *</del> 5th Ched	:K
Notes			
Set up pumps to 40mm O Set up pumps Segimma O Chelled Shapes order to mi	3	- 11.5 17.5 (company)	
Chelled Showers often to my	1025 600 00 his - all	s a d	
Book dan rumes and 180	mars		
Sibniffed all Scripes to 150			
	520.5 ph. w	The state of the s	
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			100 100 100 100 100 100 100 100 100 100
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	Company of the Compan		
		***************************************	
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DAN.			
Air Technician Signaturs The Air Monitoring Log Book is a multi-page document which must be viewed in its	entirety.		



#### PARADIGM

ENVIRONMENTAL SERVICES, INC

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Lab Job# 13309

## Asbestos Air Monitoring Chain of Custody Job Ticket #

				Meets N	NYCKK 56	amended	January	11, 2000		50	33,	1
Empire :	State D	evelop	oment C	orpora	tion			MNI	SmH ontact	4		. A.
Client							~	Client Co	ntact		Contact I	
midtor	a There	1	110th W	llow.	kn+ #	3		D. Purk 317 729				244
Building/L	ocation		1.00 7	Work Are	ea		-	Air Tech		Air Te	chnician i	Phone
- 11												
Contractor	r			Contract	or Contac	t	-	Fax Resi	ılts To:		Fax #	
5	1							ETI	ftm			
Rotometer	· #			Cassette	Lot#		_		to be Rer	noved		
Project	$\wedge$				1		1				*	
Phase	Phase I	$B \square$	Phase II	A	Phase I	IB 🖂	Phase	IIC	Phase I	IC V	₩ Env.	]
	Backgorund	ls	Work Area P		Asbestos Ha		Final Clear	ning	Clearance A	irs		
Field Data	and Samp	ling Prov	rided By: Er	nvoy Envii	ronmental	Consultar	nts, Inc.					
Field Sample #	I-1	I-2	I-3	0-4	U-5	0-6	15-1	10-2				
Pre- Calibrated				1/	1	V						** **
Flow Rate	4	4	4	4	7	7	-	1				
Post- Calibrated	U	y	V	V	11	V						-
Flow Rate	7				1	1		-			8	*
Average Flow Rate	Y	4	· Y .	4	煉	Y	Ť				iles .	- 3 - 3
Start Time					100 100	4						- 1
Military Time	1025	IVIT	1026	1028	1028	1029						
End Time					*							
Military Time	1255	1255	1256	1258	1758	1259						
Duration			-									
(Minutes)	120	***	Majorian policial habitation			7	-					
Sample Volume						>	4	V		-		
(Liters)	600							C.			-	
Laboratory	analysis F	Performe	d by: Parac	ligm Envir	onmental 3	Services,	Inc.	,			ELAPI	D # 10958
Lab Sample #	77478	79	80	81	8	83	821	85		1		
Fibers/100 Fields:	19	8	14	9	7	8	0	0		7.9		
Fibers/cc:	5.02x	(0.01	0.07	70.01	30,01	20 W	M	M				
Samples R	Relinguish	ed By:	0.011	0,	16			Date:	311	0/07		
Received i	n Lab By:	11/16	1011/1	Her				Date:	1/6.10	29		
Analyzed E	3y: ////	11/1	10M	1111	14			Date:	1/6/	109		
Microscop	e Make, N	lodel &	#:	22	1/2	3	To extra	Turn-aro	und Time	Immed.	24 Hr.	48 Hr.

Comments:

### ENVOY

environmental consultants, inc

Air San	npling Log Bo	ook		
	R amended January	3 3		
Project Monitor: Air Technician: D. Parent	Date:	11/7/07	Job Ticket #:	36333
	lork rea: 110th Alow	Lent #3	Shift A	в с
Parland Parland	rea: 16th flow	4eng 3		
Project Description			MWK SI	mith
Client / Owner (Print Name) Client / Own	er Representative (Print Name)	Cl	ient Contact (Print Name)	***
Chmbris Abatement Contractor (Print Name)  Abatement S	mak D.		WWW.	
	Supervisor (Print Name)	N'	YSDOL Asbestos Handling	Certificate Number
Yes No D  Map Completed Rotometer N		Di	ate of Last Calibration	
Phase IB Phase IIA	Phase IIB	Phase IIC <b></b>	Pha	ase IIC 🔽
Project Phase Backgrounds Work Preparation samples	Asbestos Handling Samples	Final Cleaning San		rance Air Samples
Class I Class II	Large	Small X	Min	or L
Job Type	m/# Droingt s	with multiple remov	als 🗍	
Type of Material	n/ft Project v	with multiple remov	als	
1st Check 1000 2nd Check 1030 3rd Che	ck 11 OV 4th	Check    10	5th Check	
Time of air sampling pump check				
Notes III				
rinals fauce 1. 1000	sectioned w	ta.		
Cal all pumps to 4(pm,		45000000		
Set up pumps beginning	0927			
created prings orter to man	e genetin-			
shoutted on samples to la	-3 wh bu	ocking Alm	down of	h 180 mgs.
				***************************************
		***************************************		
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			and the property of the second	
		Commence of the commence of th		
			The second secon	
	way, company to the control of the c			
CIMP				
- DADC	04,000,000			
Air Technician Signature The Air Monitoring Log Book is a multi-page document which must be viewed in its entirel	y.			



04/1078

Job Ticket #

#### 179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311 Asbestos Air Monitoring Chain of Custody

				Meets N	YCRR 56	amended	January				30-	24
Empire S	State De	evelop	ment C	orporat	ion			MW	K Smt	fr.		
Client						7		Client Co	ntact	Client C	Contact Pl	rone {4
Building/L	un Tou	V	1000 4	Mark And	tent	7		Air Technician Air Technician				(a)
				Work Are	a			All Teell	moran	7		
Contractor	277	-			or Contac	t		Fax Results To: Fax #				
Contractor	1			Oomaaa	, , , , , , , , , , , , , , , , , , , ,	-		ft	HTM			
Rotometer	*#		1	Cassette	Lot#	-		Materials	to be Ren	noved		
	^				1		1	1			*	
Project Phase	Phase I	B□	Phase II	АП	Phase I	IB 🖂	Phase	IIC 🗌	Phase II		Env.	
	Backgorund	s	Work Area P	reparation	Asbestos Ha	andling	Final Clea		Clearance Ai	rs		
Field Data	and Sampi	ling Prov	ided By: Er	nvoy Envir	onmental (	Consultan	ts, Inc.		T			
Field Sample #	II	5-2	T-7	0-4	0-5	0-6	15-1	0-2				
Pre-												
Calibrated Flow Rate	4	4	1	Y	4	4					2	9
Post-					. 1	1						K
Calibrated Flow Rate	4	Y	Ч	4	Ч	4					-, -	
Average Flow Rate	4	4	- Him	YA	TA A	E Th			t			
Start Time					171							
Military Time	0427	0927	0928	0430	0930	0430						
End Time Military Time	1157	1157	1158	1200	1700	1200	17				,	
Duration (Minutes)	150	. 1	and the second state of th			->						
Sample Volume (Liters)	600	Appendix				->	4	1				
Laboratory	analysis F	erforme	d by: Parad	digm Envir	onmental .	Services,	Inc.		1		ELAP II	D # 10958
Lab Sample #	97	992	593	594	595	596	59	7 598	3			
Fibers/100 Fields:	0	0	www.japa.co.jama	2.5	1.5		(					,
Fibers/cc:	1.01	1.01	1.01	2.01	(.01	4.01	NH	INIA		4		
Samples I	Relinguish	ned By:	I	)· [	2h	/		Date:	11/7	109	13	
Received	in Lab By	:	. (	Uli				Date:	11-7	-09		
Analyzed	Ву:	ř.	9	311	,			Date:	11-	1-09		
Microscop	oe Make, I	Model &	#:	221	113			Turn-ar	ound Time	Immed.	24 Hr.	48 Hr.
Comment	c.							1 1.		11	ne ma	- 11 /

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

### **ENVOY**

environmental consultants, inc.

Aiı	r Sampling Log Boo	<b>OK</b>	
As per	12NYCRR amended January 1	1, 2006	
Project Monitor:  Air Technician:   O  O  O  O  O  O  O  O  O  O  O  O  O	Date: lı	Job Tio	cket #: 36337
Building / Location: Michael Tove	Work Area: 16th flow	tent 4 Y Shift	<b>♠</b> B C
Project Description			
LS DC Client / Owner (Print Name)	Client / Owner Representative (Print Name)		t (Print Name)
,	MWK D.		
Combria Abatement Contractor (Print Name)	Abatement Supervisor (Print Name)	NYSDOL Asi	pestos Handling Certificate Number
Yes ♥ No □	51		
Map Completed	Rotometer Number	Date of Last	Calibration
Phase IB Phase IIA	Phase IIB	Phase IIC 🔲	Phase IIC
Project Phase Backgrounds Work Preparation san	·	Final Cleaning Samples	Clearance Air Samples
Class I Class II	Large L	Small 🔲	Minor 🔀
Job Type	Project wit	th multiple removals	1
Type of Material	110,000	Tritatapio Torriovato	
1st Check   00 2nd Check   30	3rd Check (700 4th Ch	neck 5th	Check
Time of air sampling pump check Notes			
Cal all pumps in your			
Set of gumos Signas	O 1035		
Chelad all Simple with		afin - all good	f
	150 mms		
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Air Technician Signatule	in its options	1000-1000-100	
The Air Monitoring Log Book is a multi-page document which must be viewed	ит по епшету.		



#### PARADIGM

ENVIRONMENTAL SERVICES, INC

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Lab Job # 1403/09

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

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09	1078		
Job Ticket	#	A.	1
363	31	VMI	7

Empire State Development Corporation								MWK	Smit	Λ,		
Client				= 5	10		•	Client Co	ntact	Client	Contact F	
Midtu Building/L	IN TO	nes	110	+ 4100	w Jent	#4		D.	Parker		3177	294
Building/L	ocation			Work Are	ea			Air Techi	nician	Air Te	chnician l	Phone
				311								
Contractor	•				tor Contac	:t	•9	Fax Resu	ılts To:		Fax #	
5	(							P.I				
Rotometer	#			Cassette	Lot#			Materials	to be Rei	noved		
Duningt	$\wedge$				1		1		$\bigcirc$		*	
Project Phase	Phase I	B	Phase I	IA 🖂	Phase I	IB 🗆	Phase	IIC	Phase I	IC X	Env.	1.
7 71400	Backgorund				Asbestos Ha		Final Clean		Clearance A	-		1
Field Data							its, Inc.					
Field	-	and and										
Sample #	J-1	10-2	0-1	12.5				1				
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Post- Calibrated	V	Y				in.			2			- 2.
Flow Rate		- 1			100	-					179	4
Average Flow Rate	Y	4	72~7	To Resident	1		12	ton		-7-3	14. N.	S.J. J., L
Start Time					3 1 1							
Military Time	1035	1036										
End Time	-				1							1
Military Time	1305	1306			44							
Duration		.70								-		3.
(Minutes)	150	150										=
Sample				1								
Volume (Liters)	600	600	A	V								
Laboratory		Performed	d by: Para	digm Envir	onmental S	Services,	Inc.				ELAPI	D # 10958
Lab Sample				T	144				12			
# (	77470	71	72	73							-	
Fibers/100 Fields:	8	14	0	0	2							*
Fibers/cc:	10.06	2.01	M	TH		-					,	
Samples R	Samples Relinguished By: Date:											
Jan., proor	3	200	2/0	). 1	wh	-			11/	6/01		
Received i	n Lab By:	1/1/	1/11	on ai	100			Date:	11/16	109		
Analyzed L	By:	MA	1/11/	na	06		-	Date:	11/6	109		
Microscop	e Make, M	lodel & 1	#:	2-	11/	12	:	Turn-aro	und Time	Immed.	24 Hr.	48 Hr.
A				150	X///	)		L	-	Canadana		

Comments:

Air S	Sampling Log Book
As per 12	NYCRR amended January 11, 2006
Project Monitor:  Air Technician:   D.	Date: 11 7 64 Job Ticket #: 36337
Building / Location: Millian Tove	Work Area: 16th flow Lend # Y Shift (2) B C
Project Description	
6506	mak South
Client / Owner (Francisco)	ient / Owner Representative (Print Name) Client Contact (Print Name)
Chmbria	patement Supervisor (Print Name) NYSDOL Asbestos Handling Certificate Number
Abatement Contractor (Print Name)  Yes No	51
Map Completed Rot	otometer Number Date of Last Calibration
Phase IB Phase IIA	Phase IIB Phase IIC Phase IIC Phase IIC Clearance Air Samples
Project Phase Backgrounds Work Preparation sample:	Aspestus rialiding damples
Class I Class II Class II	Large Small Minor La
₽.Ţ. Sq/ft	Project with multiple removals
Type of Material	rd Check 1100 4th Check 1/30 5th Check
1st Check 000 2nd Check 0 30 3rd	d Check 1100 4th Ghost 178 3
Notes	,
smals faded 1/6/05, cra	se devid year
Cul all pumas to yepm	
Sit if ormes beginnin (	20475
Chellen punes often to	ware garatin - all good.
Balle don sumper whe	- 150 mps
Submitted all Sumpes &	6 115
	·
DOMP	
Air Technician Signature The Air Monitoring Log Book is multi-page document which must be viewed in	n its entirety.



#### PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Lab Job # 14050-09

09 1078 Job Ticket #

36333

### Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Empire S	State D	evelop	ment C	orpora	tion		-	mn	K Shi	Ar		
Client				in il		нU		Client Co			Contact F	
MAH	The T	ore		Work Are	- Jent	-7	-	Air Techi	Dak	La Company	chnician F	
Building/L				Work Are	a			All Tech	liciali	All Tel	cimiciani	none
Contractor	0114			Contract	or Contac	t	-0	Fax Resu	ılts To:		Fax #	
Contractor	)			Communic	or comac			0.7	-			
Rotometer	#			Cassette	Lot#		<b>-</b> 0 0	Materials	to be Ren	noved		
During	^				1		1				*	
Project Phase	Phase I	R	Phase II	АП	Phase I	IB 🖂	Phase	IIC 🗆	Phase II	CIX	Env.	
	Backgorund.	s	Work Area P	reparation	Asbestos Ha	andling	Final Clean		Clearance A			
Field Data	and Sampl	ing Prov	ided By: Ei	nvoy Envir	onmental	Consultan	its, Inc.					
Field	7.1	~ 7	15-1	1.7								-
Sample #	4-1	15-6	13	10				<u> </u>				
Calibrated Flow Rate	4	4						4. 12			1	* ' .
Post- Calibrated	- \/										-	
Flow Rate	7	4			- A							
Average Flow Rate	1/6	4		-41			1 1 4	7-3-		t make		
Start Time Military	1		The property of		314	S. D.						
Time	0935	0436				11/10			-			
End Time Military Time	1205	1706			1 6		\ \ \		ž.	E.		
Duration (Minutes)	150	150			, i	17.7998			<i>i</i> -		=	
Sample Volume	600	600	A	Y					64	TA		
(Liters) Laboratory	analysis P	erformed	d by: Parac	ligm Envir	onmental S	Services,	Inc.				ELAPI	D # 10958
Lab Sample	97	100	100	10/10							ar e e f	±
	001	1000	001	610						,		
Fibers/100 Fields:		1.5	0	0								Tana 1
Fibers/cc:	1.01	1.01	NA	NIA	,				,	· + 4	7	
Samples R	Relinguish	ed By:		D.,	Park			Date:	11/	7/01		
Received i	n Lab By:		5	M		į.		Date:	11-	709		.1
Analyzed L	Зу:			SI		*		Date:	11-	7-09		
Microscop	e Make, M	lodel & 1	#:		901113	3		Turn-aro	und Time	Immed.	24 Hr.	48 Hr.
				3	1	-				1 1		7 1 0

/ 1

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

### **ENVOY**

environmental consultants, inc

	Air Sampling	
Project Monitor:	As per 12NYCRR amende	ed January 11, 2006 Date: りんじて Job Ticket #: ろもろう
Building / Location: N		floor fent # 5 Shift @ B C
Client / Owner (Print Name)		mark Smith
	Client / Owner Representative	
Abatement Contractor (Print Name)	Abatement Supervisor (Print N	Name) NYSDOL Asbestos Handling Certificate Number
Yes 🖾 No 🗆	Rotometer Number	Date of Last Calibration
Phase Project Phase Backgro		
Class		Small Minor 🔽
Job Type  P. T.  Type of Material	Sq/ft L¶/ft	Project with multiple removals
Type of Material  1st Check   401)	2nd Check \\70 3rd Check \\50	
Time of air sampling pump check Notes	2nd Check (10° 3rd Check (3°	4th Check [5 30 5th Check
_Cal all prim	es + 41Pm	
	imps beginning (-1326	
Melled from	ps ofthe to who opentia	•
	Books down jumps who	150 mms
Sbritted at	1 Sumpres to his	
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The state of the s		
No.		
•		
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DOF.	<u>L</u>	
Air Technician Signature The Air Monitoring Log Book is a mu	ılti-page document which must be viewed in its entirety.	



80-60041

#### PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Lab Job # 102 9-09
09 107 8

Job Ticket #

36331

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Empire	Empire State Development Corporation								Client Contact Client Contact Phone				
Client	±						1) (		Client Co	ntact	Client		
Building/L	un To	N	16	n x	our	dent :	2		Air Techi			oat 1	
				W	ork Are	ea 11			All Techi	liciali	All Te	cimician	none
Contracto	bric			Co	ntract.	or Contac	t	-	Fax Resu	ılts To:		Fax #	
Contracto	51			CO	maci	or comac	·		1.3				
Rotometer	· #			Ca	ssette	Lot#					noved		
				7		•		•				-V-	
Project		n 🖂	Dhao	. 11 ^		Phase I	ID 🖂	Phase	IIC 🗆	Phase II	IC IXI	Fnv.	
Phase	Phase I Backgorund		Phase Work Are		ration	Phase I		Final Clean		Clearance A	-		
Field Data	and Sampl	s ling P <mark>rov</mark>								4			
Field					4 -						-		
Sample #	I-1	0-2	10-1		5- L								
Calibrated		y			1				3				
Flow Rate Post-	4			-	-				A				-
Calibrated	V	ч					£ 1 E					\$ .7 	
Flow Rate		1					- 1 &	A			1 1	12	
Average Flow Rate	4	4				46	W.		* **			7	
Start Time Military					1	9						1 8 2 2	
Time	1326	1327			-	8	į.						
End Time Military	cei					£.	4						1
Time	1556	1557	1	_	-								4
Duration (Minutes)	150	150				ski							
Sample	130	100		2	1	3 , .							
Volume	600	600	A		V			-					
(Liters) Laboratory	analysis F		d by: Pa	radian	n Envir	onmental :	Services.	Inc.	76			ELAP I	D # 10958
Lab Sample			1/4	7								3	
#	974/2	13	160	4	65								
Fibers/100 Fields:	0	5	Ó	)	0			The state of the s					.1.
Fibers/cc:	40,01	(0,01	- Control of the second control of the secon	11	M							,	
Samples I	Relinguish	ed By:	1	) .	(	214	and the same of th	5	Date:	11/	0,07		
Received	in Lab By:	MI	100	110	Ul	1			Date:	11/	6/09	<i>(</i>	
Analyzed	Ву: ///	1//	1011	111	1	V.			Date:	11/16	Air Technician Phone  To: Fax #  See Removed  Air See IIC X Env.   Find the second of		
Microscop	oe Make, N	Nodel &	#:		77	11/5	2		Turn-arc	und Time	Immed.	24 Hr.	48 Hr.

Comments:

## ENVOY environmental consultants, inc.

Air Sampling Log Book As per 12NYCRR amended January 11, 2006 Project Monitor: Job Ticket #: Air Technician: Shift Work Building / Location: Willow Project Description ESDL Client / Owner Representative (Print Name) Client / Owner (Print Name) MWK (umbri-NYSDOL Asbestos Handling Certificate Number Abatement Supervisor (Print Name) Yes "Mar" No □ Date of Last Calibration Rotometer Number Map Completed Phase IIC Phase IIC Phase IIB Phase IIA Phase IB L Asbestos Handling Samples Final Cleaning Samples Work Preparation samples Backgrounds Project Phase Minor 🔽 Small \_\_\_ Large Class I Class II Job Type Project with multiple removals L Sq/ft Type of Materia 1530 1500 5th Check 4th Check 14 30 3rd Check 2nd Check 1400 1st Check Time of air sampling pump check Notes [45 Air Technician Signature hulti-page document which must be viewed in its entirety. The Air Monitoring Log Book is a



#### PARADIGM

ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Lab Job # 4030-0

09/1078

Job Ticket #

### Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Empire State Development Corporation								-Mari	Smit ontact		е	
Client			. 3				-	Client Co	ontact	Client	Contact	Phone
Building/L	UN TO	wer	16+	* How	frut	#6	_	17	PWIL		317	7294
Building/L	ocation			Work Are	ea			Air Tech	nician	Air Te	chnician	Phone
Contracto	NA			13	111							00
Contracto	r			Contract	or Contac	t	-	Fax Resi	ults To:		Fax #	
5	1							P.J				
Rotometer	#			Cassette	Lot#	5)	-	Materials	to be Rei	noved		
Project	$\triangle$				1		1				*	
Phase	Phase I	B	Phase I	IA 🗍	Phase I	IB 🗍	Phase	IIC 🗌	Phase I	IC D	Env.	7 <u> </u>
	Backgoruna			Preparation			Final Clean	ing	Clearance A	irs		
Field Data	and Samp	ling Prov	vided By: E	nvoy Envir	onmental	Consultar	its, Inc.	r				
Field	J-1	0-7	B-1	8.2					V		1	
Sample #	4-1	0 .	DI	10 6		,	<del>                                     </del>			-		
Calibrated Flow Rate	4	Y	1	)		,				1		
Post- Calibrated Flow Rate	4	Y										3
Average Flow Rate	· Var	4		-		一家人		4. 4	1 上水	\$.	A. Line	
Start Time					A RANGE					-		
Military Time	1329	1330		National States of the States	914-8 4							
End Time Military Time	1554	1600			* /- #	- / 				Qn-		
Duration (Minutes)	150	150			-4							Section
Sample Volume (Liters)	600	600	A	4								3 7
Laboratory	analysis P	erformed	d by: Parac	digm Enviro	onmental S	Services, I	Inc.				ELAPI	D # 10958
Lab Sample #	7741de	67	68	69	(1) (1) (2) (3)							
Fibers/100 Fields:	3	7	0	0				Section	c		1	
Fibers/cc:	(0.0)	40.01	M	M	#						, ,	
Samples Relinguished By: D. P. D.												
Received in Lab By:						Date:	116	109		iš		
Analyzed E	Analyzed By: Date: Date:						-					
Microscop	e Make, M	lodel & f	4:	72/	1/3		_	Turn-aro	und Time	Immed.	24 Hr.	48 Hr.

# ENVOY environmental consultants, inc.

Ai	r Sampling Log Bo	ook	
As per	12NYCRR amended January	11, 2006	Company of the Compan
Project Monitor: Air Technician: Do Dowl	Date:	ulo/01 Job Tic	
Building/Location: Midton Tour	Work Area: 110 fr Vlov	Lind #7 Shift	Ø B C
Project Description			
ESOL			K SmAL
Client / Owner (Print Name)	Client / Owner Representative (Print Name)	Client Contac	. (Print Name)
Chmbrik Abatement Contractor (Print Name)	Abatement Supervisor (Print Name)	NYSDOL Asb	estos Handling Certificate Number
Yes   No □	51		
Map Completed	Rotometer Number	Date of Last 0	<b>.</b>
Phase IB Phase IIA	Phase IIB	Phase IIC Final Cleaning Samples	Phase IIC VI
Project Phase Backgrounds Work Preparation sa	Imples Asbestos Handling Samples  Large	Small	Minor 🔀
Class I Class II L	Large L	Official	
P. Z. Sq/fi	t Ln/jt Project w	vith multiple removals	
Type of Material	3rd Check (500 4th 0	Check 1530 5th	Check
1st Check	3rd Check 1500 4th 0	SHECK 1000 Still	Official
Notes			
Cal all pumps to yeph	١		All Market
SIA NI DUMOS SEGMANN (	) 1540		
chelled overes often to	nome operation -	all good	
	- 150 mms		
Chaster M samples to	. 1, 5		
Control with Strains	) <u> </u>		
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	was a superior of the superior		
		- And Andrews	- MANAGER
			On the state of th
1100			
Air Technician Signature The Air Monitoring Log Book is a multi-page document which must be viewed.	ed in its entirety.		



#### PARADIGM

ENVIRONMENTAL SERVICES, INC

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

Lab Job # 403209

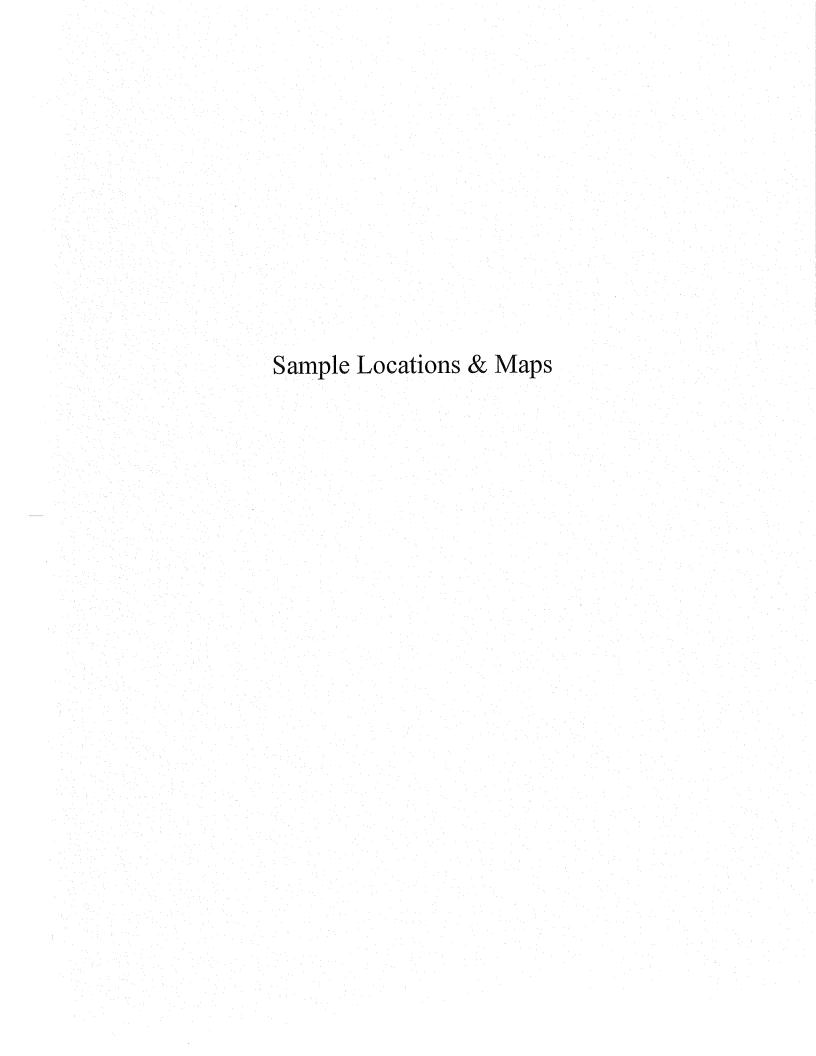
Asbestos Air Monitoring 04 11018

Job Ticket #

Chain of Custody
Meets NYCRR 56 amended January 11, 2006

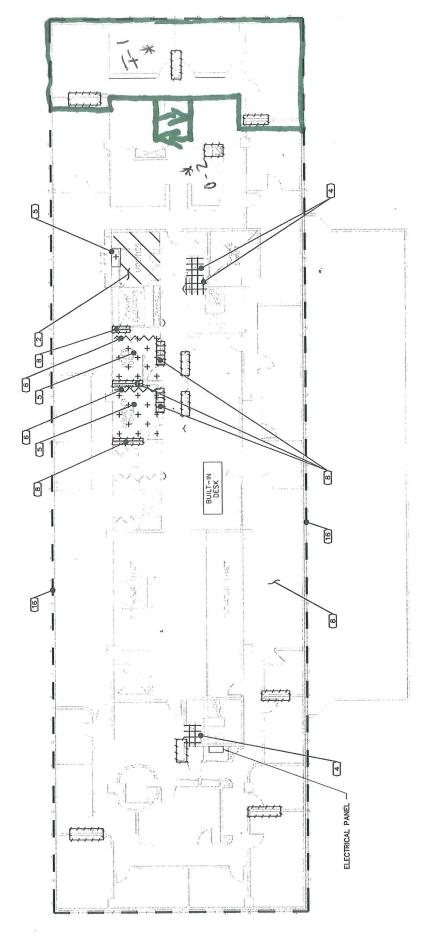
Empire	Empire State Development Corporation									mal	( Smit	n		
Client								7	-	Client Co	ontact	Clien	t Contact I	Phone
Building/L	un Tai	W.	110	tro	4 low		tent =	7		0.	Parla	1 :	3177	294
Building/L	ocation		- factor						<b>-</b> ,	Air Tech	nician	Air Te	echnician l	Phone
Contracto	brit				V3	311	1							ž.
Contracto	r				Contra	acto	or Contac	t	-	Fax Resi	ults To:		Fax #	
	51							-		1.2		11		
Rotometer	#				Casse	tte	Lot#			Materials	to be Rei	moved		
Project	$\triangle$						1		1				*	
Phase	Phase I	B	Phas	e II.	A		Phase I	IB 🗌	Phase	IIC	Phase I	IC A	Env.	-
Ei-I-I D-4-	Backgorung						Asbestos Ha		Final Clean	ing	Clearance A	Airs		
Field Data	ana Samp T	ling Prov	laea by	'. E/	ivoy Er	IVIIC	onmental	Consultari	its, inc.	T		<u> </u>	T	
Sample #	1-1	0-7	15-	No.	N-	2		Ī						
Pre- Calibrated							1.00	19.5						LISKE A T
Flow Rate	4	4						ar u ,					1 - 1	art a first
Post- Calibrated		1												
Flow Rate	4	1												
Average Flow Rate	V	1			19	K	7		+ 5-					·
Start Time	1340				+	c								
Military Time	B	1341												¥9
End Time Military Time	1610	16/1											salve.	
Duration (Minutes)	150	150	-				- 4.39							
Sample Volume (Liters)	600	600	4		V			,					- 1	
Laboratory	analysis P	erformed	d by: Pa	radi	igm En	viro	nmental S	Services, I	nc.				ELAP I	D # 10958
Lab Sample #	77474	75	- 71	0	つ	7						-	27	
Fibers/100 Fields:	7	16	6	)	C	)								
Fibers/cc:	10.01	0.01	H	- Carrier Control	MA			-				4		
Samples R	elinguish	ed Rv		1		_	0			Date:	1 1			
Campies N	omiguisii.	to o	11	1	77		Vala			Juto.	11/16/	97	/	
Received in Lab By: Date:							5 *2							
Analyzed E	Ву:	M	(10)	11/1	111	1	-			Date: (/	10/1	9	/	19
Microscope Make, Model & #:							Turn-aro	und Time	11/6/09					

Comments:



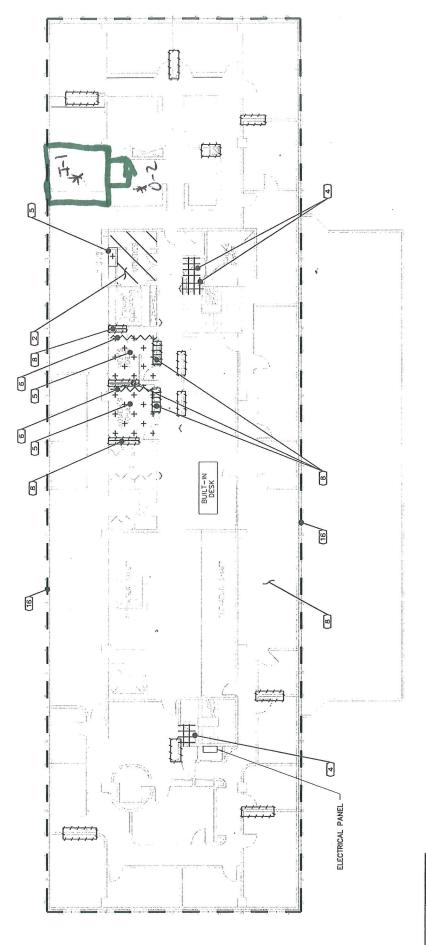
find Av Samples 11(6)09

Re ran 11(1)09



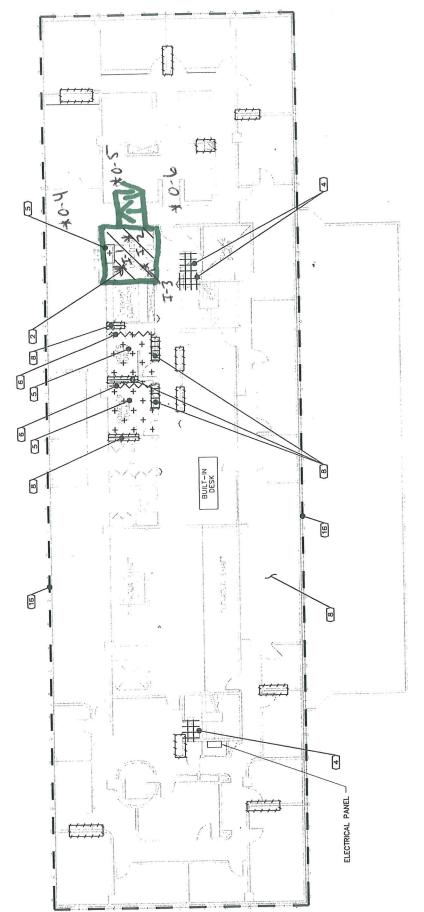


16 + 16 - 16/09 final Air Samples "16/09 fe- on finals "17/09



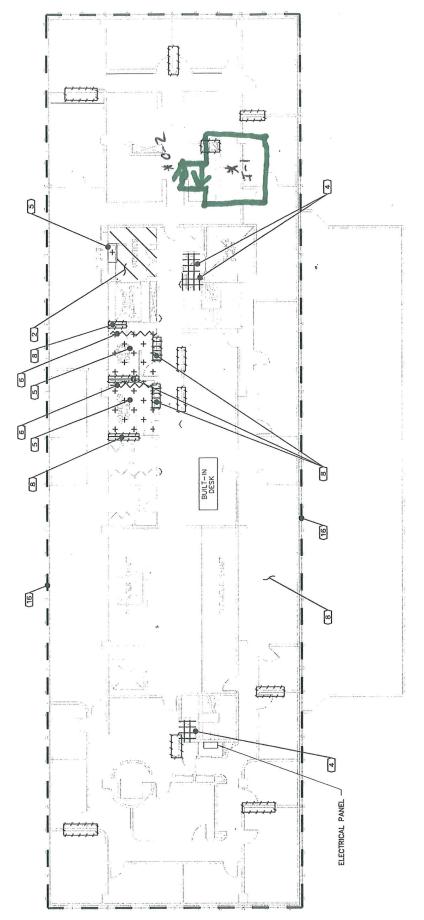


16 Floo Tent 3
final An Samples 11/65
18-100 Samples 11/7/65





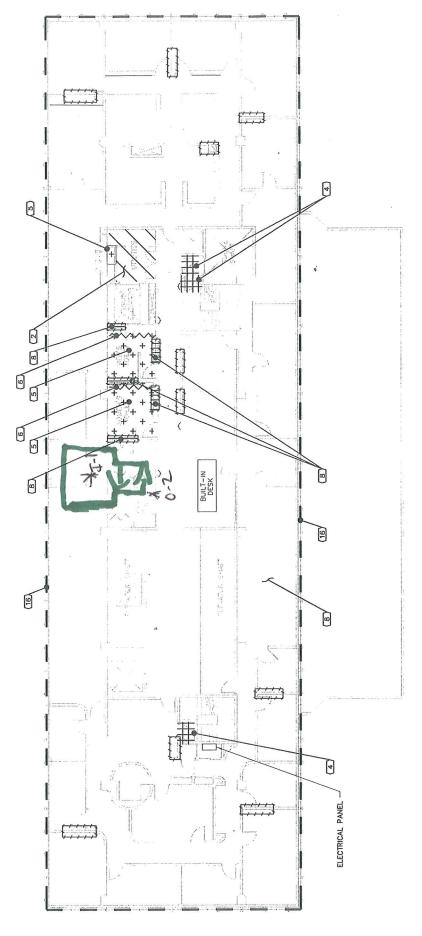
16th floor Tent # 4 find An Samples "leles Re-ran Samples "17/81





16 the Tent # 5 final AN Samples "

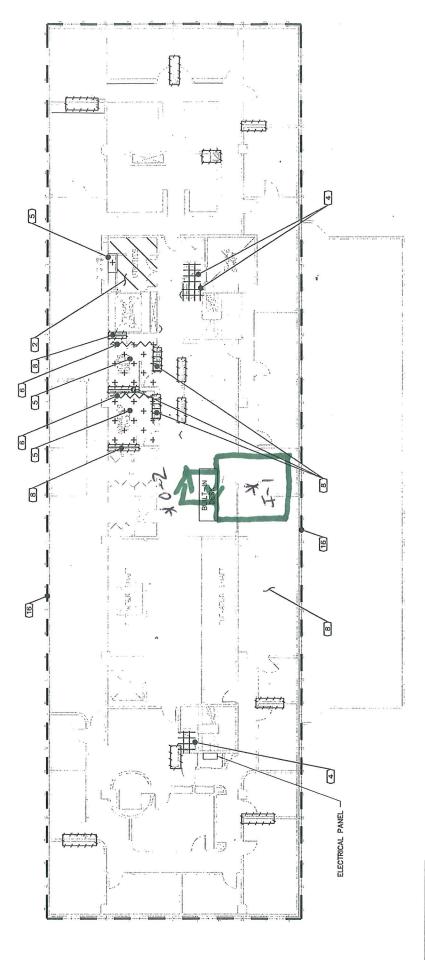
10/01





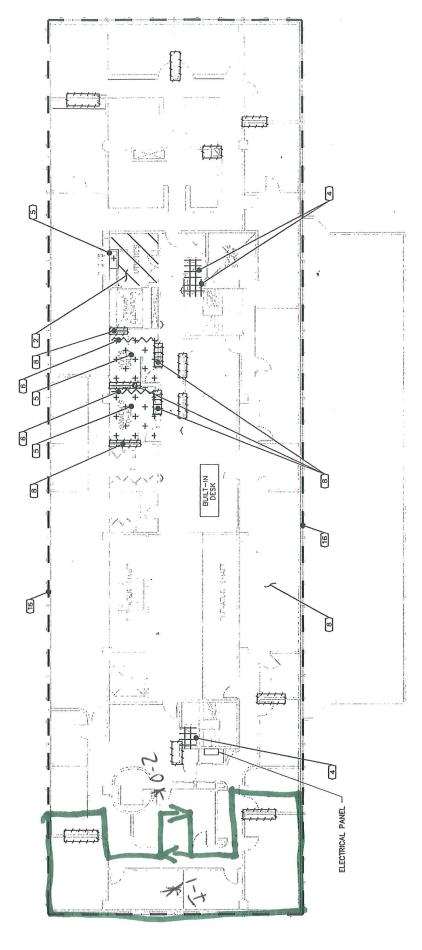
16 th flow Tent #6

final Air Samples 11/6/09





Find An Samples "16/09





P.M. Logs & FVI Misc. Sampling

	Midtown Plaza Complex Asbestos Abatement									
	Daily Summary Report									
	NAME: TENTRONNES DATE: 08/26/09									
	Contract # Liro Job #:									
LiRo Engine	ers, Inc. HOURS: 5700 - 1530 TASK: P.M.									
TIME	ACTIVITY									
0700	ON SITE MET W DARRYL AND MARK FOR UPDATIES									
	AND WORK FOR DAY.									
0800	WORKERS ON 11th HOURS TAKING ONT WALLS AND ANYMORE									
	MOURBLE DEBRIS. UNITON WORKERS ON 2 M FLOOR MAIL STITLL DOTN'S SELECTIVE									
	DEMO AND ON IST TAKENH OUT LIGHT BULBS.									
<u> </u>	RUNNING BACKGROUNDS ON 17 PHOOR . WELL SETUP 16TH AFTER 17Th Floor									
1000	WORK GOING GOOD ON 11 THAM BITH FLOORS, ON LY CORRECTED IS									
	THAT SOME CETLINGS AREA ARE BOWING DOWN IF TO									
	MANY METAL STUD ARE REMOVED. TOLD DARRYL AND BILL B.									
	OF MY CONCERNS CHRIS ON SITTE FOR DESK AND OFFICE									
	FURNITURE FOR OFFICE ACROSS STREET. HELPED MONE A CONPUE									
	CHAIRS OVER AND POINTED OUT SOME EMPTY FILTUR CABINETS									
	FOR ACROSS STREET OFFICE.									
1300	WORKER REMOVERAL BOLLSS ON 12T FLOOR EAST SIDE OF MAN. NO CANCERNS.									
2	AIR SAMPLES ON 17 TH FENTSHOLD AND 16th SET UP.									
1415	BROKE DOWN 16TH AJR SAMPLES. BYRK TO CHECKERK MALL AREA									
	FOR HAZ. MATS.									

#### Midtown Plaza Complex Asbestos Abatement Daily Summary Report DATE: 11/4/09 NAME: Dave Parker Liro Job #: Contract # TASK: PM HOURS: 0700-1730 LiRo Engineers, Inc. ACTIVITY- Midtown Tower **TIME** On site/ set up all air samples for 12<sup>th</sup>, 13<sup>th</sup> and 14<sup>th</sup> floor. All pumps were set up at 3 LPM. 0700 Samples are in same locations as previously stated. Checked location of all workers and what they are doing. Workers in the 12<sup>th</sup>, 13<sup>th</sup> and 14<sup>th</sup> floor area are all continuing with the cleaning phase. There are currently 12 workers on the 13<sup>th</sup> floor and 9 workers on the 12<sup>th</sup> floor. Currently there is one worker outside containment 0800 helping with supplies. On the 17<sup>th</sup> floor there are 3 workers removing elbows in minor tents on the. On the 16<sup>th</sup> floor there are currently 4 workers prepping tents to be used to remove materials. Workers should finish tents on the 17th floor shortly after lunch and final visual inspections will be completed after appropriate wait time. Inside 12<sup>th</sup>, 13<sup>th</sup> and 14<sup>th</sup> floor area to inspect cleanliness. Pointed out areas that will need to be further addressed. Areas were same as previously stated i.e. pigeon holes, bolts and beams that 1000 run opposite pigeon holes. Area is looking good and is approx. 80% completely finished. Checked manometer to insure area is getting proper negative pressure. Manometer is currently *1200* reading -0.048. Lunch and paperwork. 1230 5 tents on 17<sup>th</sup> floor are now complete with removal and final clean. 3 of 5 tents have a 2 hour wait time. 1 tent has a 4 hour wait and the last tent has a 12 hour wait time. Visual inspections 1400 will be complete tomorrow and will be followed by final air samples. Crew from 17<sup>th</sup> floor has moved down to 16<sup>th</sup> floor to assist with building tents. Crews in 12th, 13th and 14th floor have stayed on same floors thru the duration of the day. 1445 Inspected all Gaylord boxes containing ACM. 24 bags were removed from 15th floor waste out and 6 boxes were unloaded from 12<sup>th</sup>, 13<sup>th</sup> and 14<sup>th</sup> floor. All boxes and bags have been properly sealed and labeled. No visible leaks or emissions were found in my inspection of 1535 boxes and bags. Began breaking down all air samples. Pumps are still running at 3 LPM. Samples will be 1700 submitted to Paradigm on my way home. 1730 Off site.



# Midtown Plaza Complex Asbestos Abatement Daily Summary Report

Butty Suite Willy 110port							
NAME: Dave Parker	DATE: 11/5/09						
Contract #	Liro Job #:						
HOURS: 0700-1730	TASK: PM						

TIME	CTIVITY- Midtown Tower						
0700	on site/ set up all phase IIB air samples for 12 <sup>th</sup> , 13 <sup>th</sup> and 14 <sup>th</sup> floor at 3 LPM. All samples are up in same locations as previously stated.	e					
0800	heck location of workers and work being completed. On the 16 <sup>th</sup> floor there are 7 workers emoving ACM in tents. On the 16 <sup>th</sup> floor there are 7 tents being used to remove all materials on the 15 <sup>th</sup> floor there are 4 workers prepping tents to be used to remove remaining materials in the 15 <sup>th</sup> floor. In the 12 <sup>th</sup> , 13 <sup>th</sup> and 14 <sup>th</sup> floor area there are currently 2 workers on the 13 <sup>th</sup> oor continuing with clean phase. On the 12 <sup>th</sup> floor there are 12 workers also continuing with	s h					
	roday workers are beginning to build a decon to be used for the 9 <sup>th</sup> and 10 <sup>th</sup> floor. Crew of 2 as begun to build frame of decon. Decon will not be able to be used for the 11 <sup>th</sup> floor. The 1 <sup>th</sup> floor contains the decon unit for 12 <sup>th</sup> , 13 <sup>th</sup> and 14 <sup>th</sup> floor. The crew cannot remove mater in the 11 <sup>th</sup> floor until the 12 <sup>th</sup> , 13 <sup>th</sup> and 14 <sup>th</sup> floor has final air sample results.	rial					
0900	Visual inspections were complete with Darryl. Tents #1 and #4 need further cleaning. Crew ack in these tents immediately to clean up tents. Tents #2, 3 and 5 have all passed. Final ai amples for tents 2, 3 and 5 will be started shortly. Final air samples for tents #1 and #4 will gen today after proper wait time. Wait times will start when crew is done with clean up.	r be					
1000	All air samples for tent #2, tent #3 and tent #5 were all set up beginning at 0957 and finished setting up samples at 1005. Samples were set up at 4 LPM and will be ran for 150 minutes for a total of 600 liters of air.						
1020	Crew has finished clean up of tent #1 and tent #4 and wait times will begin. Tent #1 has a 4 our wait time and tent #4 has a 2 hour wait time. I will begin final air samples for these tent approx. 1400. All samples will be completed and submitted to lab by the end of the day.	its					
1230	Broke down final air samples on 17 <sup>th</sup> floor, all samples were submitted to lab by the end of tay.	the ——					
1300	unch and paperwork.						
1400	nspected all ACM waste being loaded out of the areas. 65 bags and 6 boxes of waste have been loaded out from the 15 <sup>th</sup> floor and 5 boxes have been loaded out from the 12 <sup>th</sup> , 13 <sup>th</sup> and 4 <sup>th</sup> floor. All boxes and bags have been properly sealed and labeled. No visible leaks or emissions were found on any waste containing bag or box. All waste was loaded into the railer at the Wegman's loading dock.	1					
1530	Workers on the 16 <sup>th</sup> floor have finished removing in tents. Workers will final clean for remainder of day and possibly into tomorrow. Crew will move to 15 <sup>th</sup> floor tomorrow. 7 ten on 16 <sup>th</sup> floor will have visual inspections complete tomorrow morning.						
1615	Spoke with Mark D. and Sergiy for plan on removal of ceiling plaster remaining on 15 <sup>th</sup> floc Crew needs to have an attached decon for this area because it is a small area with friable	or.					

	material. The crew was going to use the remote decon and add a tunnel to the area but this cannot be done while the crew is using the decon as a remote decon for tent removal. Crew agreed to build a small project decon attached to both areas containing ceiling plaster to make 1 small ceiling plaster area.  Began breaking down air samples for 12 <sup>th</sup> , 13 <sup>th</sup> and 14 <sup>th</sup> floor. All pumps are still running at 3
1700	LPM. Samples will be submitted to Paradigm on my way home.
1730	Off site.



## Midtown Plaza Complex Asbestos Abatement

		_ Daily Summary Report							
		NAME: Dave Parker	DATE: 11/6/09						
		Contract #	Liro Job #:						
L:D- E		HOURS: 0700-1730	TASK: PM						
LiRo Enginee	ers, inc.								
TIME		ACTIVITY- Midtown Tower							
	All fin	All final air samples for 17 <sup>th</sup> floor have passed. I notified Mark D. and Sergiy about results.							
	The cr	The crew can break down tents as soon as they like.							
0700	On site	On site/ set up all phase IIB air samples for 12 <sup>th</sup> , 13 <sup>th</sup> and 14 <sup>th</sup> floor at 3 LPM. Samples are in							
	Chools	same locations as previously stated.  Checked location of workers and work being complete. Currently there are only 4 workers in							
	12 <sup>th</sup> . 1	12 <sup>th</sup> , 13 <sup>th</sup> and 14 <sup>th</sup> floor areas cleaning. On the 15 <sup>th</sup> floor there are 9 workers; 6 workers are							
0800	preppi	prepping tents to be removed and 3 workers are removing in tents that are already prepped. On							
	the 17 <sup>th</sup> floor there are currently 3 workers tearing down tents that passed final airs. On the 8 <sup>th</sup>								
	floor there are 5 workers continuing to build the decon for 9 <sup>th</sup> and 10 <sup>th</sup> floor. 6 workers are on								
	the 10	th floor doing selective demo.	the 16 <sup>th</sup> floor Visual inspections will be						
0900	Workers have finished final clean on all tents on the 16 <sup>th</sup> floor. Visual inspections will be completed after a 2 hour wait period.								
	Inspec	Inspected work being completed on 15 <sup>th</sup> floor. Workers have checked multiple spots where							
1000	membrane was supposed to be located and no membrane was found. I inspected area myself								
1000	and found no membrane. Crew will not have to abate area. Crew is removing in all remaining tents. There are 5 tents on the 15 <sup>th</sup> floor to be abated.								
1100	All visual inspections have passed on the 16 <sup>th</sup> floor. Air samples will be set up shortly.								
1200	Lunch and Paperwork.								
1300	Set up all final air samples. Samples will be set up at 4 LPM and ran for 150 minutes for a								
1300	total fo	or 600 liters of air. Samples will be submit	ted to Paradigm on my way nome.						
	Back and forth between 15 <sup>th</sup> and 16 <sup>th</sup> floor to check on progress on 15 <sup>th</sup> floor and final air samples running on 16 <sup>th</sup> floor. Crew on 15 <sup>th</sup> floor is still in removal stage. Final cleans for								
<i>1430</i>	tents will begin shortly but will not be finished today. Pumps running on 16 <sup>th</sup> are in good								
	shape with no drop in LPM.								
1530	Broke down final air samples for 16 <sup>th</sup> floor. And completed all necessary paperwork for								
1330	sample	es. See maps for sample locations.	0 111 1.16						
1/20	Spoke	with Sergiy and Mark D. about crews plan	n for tomorrow. They will have half a crew						
<i>1630</i>	here tomorrow to complete removal on 15 <sup>th</sup> floor. Time permitting I will run finals on this tomorrow as well. Crew will work until 15 <sup>th</sup> floor is complete.								
	Broke	down all air samples. Pumps are still runn	ing at 3 LPM. All samples will be submitted						
<i>1700</i>	to Paradigm on my way home.								
1720	Off sit	re .							
1730	OII 911								

#### Envoy Environmental Consultants Inc.

	E.	mod Environmentar	Consultant	3 1110.	
		Project Monitor Visual I	nspection Repo	ort	
		As per 12NYCRR Part 56 amen			
	1	-	w tent #	Job Ticket# 3633	į
Building & Location: N	1iatour	Work Area	W ACVIT	TJOD TICKEL# SWSS	
Project Description		Work Area		max Smith	
ESDC		Client/Owner Representative (print name)		Client Contact (Print Name)	•
Client//Owner (Print Name)	•			\ /	
Abatement Contractor:		X MAKE Delawa	£	NYSDOL Asbestos Handling Certificate Number	
Abatement Contractor:	· · · · · · · · · · /	Supervisor (print name)	\/		
Yes ⊠ No 🗆	X	Marce DEVANTE	X	09-13704	
Supervisors Visual inspection Completed?	Supervisor Co.	mpleting Visual Inspection ( print name)	NYSDOL Asbes	tos Handling Certificate Number	Date/Time
Dime Park	/	08-10920		ir (	0/09
Project Monitor (Print Name)	6.1.1	NYSDOL Asbestos Handling Certificate Numb	per		Date
Site Emergency Phone:	all				
Job Type: Class I	Class II	2 hours			
••		Wait period duration Enc	d Time of Final Clean	Material ₽.፲ -	Sq (Ĉn) Ft
	Small	minor &		Project with Multiple Removals	
Project Monitor Visual Insp	pection Checkli				
Section A		Section B		Section C	Needs
Inspectors Checklist	Needs SAT Action N/A	Visual Inspection	Needs SAT Action N/A	Procedures/ Paperwork	SAT Action N/A
Equipment	Not Required	Personal Decontamination Unit	Required to Pass	Paperwork & Procedures	Required to Pass
1. Flashlight		22. Clean & Free of Debris & Dust 23. No Visible Pools of Liquid		42. Written Scope of Work (attached) 43. Verbal Scope of Work (see below)	
Knife or pointed object     Respirator		24. No condensation		44. Supervisor Present	
4. Hard Hat		25. All Isolation Barriers intact		45. Wait period observed	ø 0 0
5. Safety Glasses		Waste Decontamination Unit 26. Clean & Free of Debris & Dust	Required to Pass	Paperwork & Procedures	Not Required
6. Tyvex Suit 7. Gloves		27. No Visible Pools of Liquid		45. Area Asbestos Survey	
Inspection	Not Required	28. No condensation		46. Sign into work area	
8. Enter all Spaces		29. All Isolation Barriers intact		47. Sign out of work area	
9. Inspect at Close Range		Regulated Abatement Work Area	Required to Pass  ☑ □ □	48. Entry into Supervisors Log 49. Detail Findings	
Areas to Inspect	Not Required  ☑ □ □	30. No Visible Pools of Liquid 31. No condensation		50. Enter Full Name	2 0 0
10. Permanent Fixtures 11. Līght Fixtures		32. All Criticals intact		51. Enter AH Cert. Number	a' o o
12. Ductwork		33. All Isolation Barriers Intact		52. Worker Present	
13. Elevated Horizontal Surfaces		34. No Unremoved Materials			
14. Pipes		35. No Visible Debris 36. No Visible Dust			
15. Ceiling Grids/Sprinkler Heads 16. Conduits		37. Examine Contractor Equipment			
17. Hauserman Channels		38. Negative Air in Operation			
18. Floor and Wall Penetrations		39. No Debris or Water under Plastic			
19. Creases & Folds in Criticals		40. Completeness of Abatement** 41. Completeness of Clean-up**			
20. Walls & Comers 21. Floors		-			
Inspection requires a project monitor	r review of a written s	scope of work prior to the visual inspection	on to assure completene	ss of abatement and clean up.	
Deficiencies, Corrections or	notes Briefly	list all deficiencies and target compliance dates			
1.					
2.					
3.					
4.					
Verbal Scope of Work (any verbal scope of	f work supplied by the c	contractor must be written below, if malerials wi	thin the regulated are to rer	nain also state this).	
Mybal Sci	the ex	vork given by	Jugiy "	from Capas-12 to	Munice
UN Tector	P.J. in	given wer via	glove beg	is or coile 56	<b>3</b> · ·
	21	7) ,		\/	
S Sizzakum X /	VV(LL1).	Vinte	Date/	Time X 11-6-04	
Supervisors Signature /	10011	$\Delta D$	2407		
Project Manitor Circution	2	1	Date/	Time N/U/OT	
Project Monitor Signature	Arma Ciana	and with Classes Airs	FAIL	Area needs Reclean and Reinspection	
PASS 🔀		ceed with Clearance Airs		7 TOG TOO GO TOO GAT AND TOO POOLOT	
Inamastian performed by contified are	iect monitor scope	ned site at the time and date the observe does not include full project monitoring re	esponsibilities as defined	l by 12 NYCRR Part 56-3.2(d)(8).	
Inspection was performed in accorda	ance with 12NYCRR	56-9.1(d) & (d)(1) and ASTM document  n is the responsibility of the asbestos aba	E-1386-05, (8.4.1 & 8.4	1.5). Visual inspections do not include insp	ections behind,

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On Date:

Ву:

#### Envoy Environmental Consultants Inc.

	E	Elivoy Eliviro				<del></del>		
		Project Monit	tor Visual Inspec	ction Repo	rt			
		As per 12NYCR	R Part 56 amended Jar	uary 11, 2006		7		
D. III O. I Ham.		Str. O.	11 th of low	Lent #7.	Job Ticket#, 3633			
Building & Location: ]	Midton	Work Area	10 100	y c   1		1.1		
,					Client Contact (Print Name)	H_		
Client/Owner (Print Name)		Client/Owner Representativ	ve (print name)		Client Contact (Print Name)			
		XILLAND	E AWTE		X 09-13704			
CNMBMA Abatement Contractor:		Supervisor (print name)	A	S /	NYSDOL Asbestos Handling Certificate Numbe	r		
	X	Mario	Dante	X	09-13704			
Yes		Completing Visual Inspection (	CANOTE ORINGE	NYSDOL Asbes	tos Handling Certificate Number	Date/Time	<b>)</b>	
Supervisors Visual inspection Completed?					ul	6/0	9	
9.	K	NYSDOL Asbestos Handlii	3-10420			Date		
Project Monitor (Print Name)	411	NYSDOL Aspestos Haridin	ng Certificate Number					
Site Emergency Phone:								
Job Type: Class I	Class II	] _ 2 hows	End Time o	f Final Clean	0.=			
,	Small _	Wait period duration	ena time a	i i mai Olean	Material P.J.	Sq	W.	) Ft
Project Monitor Visual Ins					Project with Multiple Removals			
Section A	П	Section B			Section C	Ш		
	Needs			Needs Action N/A	Procedures/ Paperwork		Needs Action	N/A
Inspectors Checklist	SAT Action N/A Not Required	Visual Inspection  Personal Deconta	SAT mination Unit Rec	Action N/A	Paperwork & Procedures	Requir	red to F	Pass
<b>Equipment</b> 1. Flashlight		1 2 4 6 7 7 1 2	ebris & Dust		42. Written Scope of Work (attached) 43. Verbal Scope of Work (see below)			
2. Knife or pointed object			Liquid D		44. Supervisor Present	ø		
3. Respirator		•	s intact		45. Wait period observed	9		
4. Hard Hat 5. Safety Glasses		] Waste Decontan	nination Unit Red	uired to Pass	Paperwork & Procedures	Nof	Require	ed
6. Tyvex Suit	Q 0 0				45. Area Asbestos Survey	<b>D</b> .		
7. Gloves	№ □ □ □ Not Required	·	r Liquia 🔟		46. Sign into work area	.D		
Inspection 8. Enter all Spaces	· Ø □ □	1	· —		47. Sign out of work area	므		
9. Inspect at Close Range	. 9 0 0	To the contract of the contract of	ent Work Area Red	uired to Pass	48. Entry into Supervisors Log	Æ Æ		
Areas to Inspect	Not Required				49. Detail Findings 50. Enter Full Name			
10. Permanent Fixtures		1	, <u>0</u> Y		51. Enter AH Cert. Number	Ø		
11. Light Fixtures		- , <b>)</b>			52. Worker Present	Ø		
12. Ductwork 13. Elevated Horizontal Surfaces		· 1	nterials 🔎					
14. Pipes	<b>2</b> 0 <b>C</b>	-	<u> </u>					
15. Ceiling Grids/Sprinkler Heads			☑ or Equipment ☑					
16. Conduits								
17. Hauserman Channels 18. Floor and Wall Penetrations		- 1	r under Plastic 🛛 🖟					
19. Creases & Folds in Criticals		☐ 40. Completeness of A	Nbatement** □ □					
20. Walls & Corners		41. Completeness of C	Clean-up** ☑ □			ā	<u> </u>	
21. Floors Inspection requires a project monitor	or review of a writte	n scope of work prior to the	ne visual inspection to as	sure completen	ess of abatement and clean up.			
Deficiencies, Corrections or	r notes Bris	efly list all deficiencies and targ	et compliance dates	·				
1.								
2.								
3.								
4.			between if majorials within the	monulated am to m	main also state (his).			
Verbal Scope of Work (any verbal scope	A .	he contractor must be written t	pelow, ir materials within the	S . A.	Shows Charles	( v	da 1	15
Verbal	Scope o	y rul	g 1000 09	ary 7.7	aven (and.	1, ,	ale	Sh
to remark au	<u> </u>	12 5 Wa	- are u	~ 910W	(54) LS 12 CO		VI	00
. /	2/1	- // ,			3/			
Supervisor Signature	Whal	1)cfnA	•	Date	Time X 11-6-09			
Supervisors Signature (	<del></del>	KO /			1			
One in at Maniton Street tree	1121			Date	Time 11605			_
Project Monitor Signature	Ama Classed to	proceed with Clearance A	irs FA	IL 🗆	Area needs Reclean and Reinspection			
PASS 🗹		ationed site at the time and	d date the observations	vere made.				
This report represents the condition Inspection performed by certified pa	i of the above mer rolect monitor, sco	nuoneu site at trie time ant pe does not include full pr	oject monitoring respons	ibilities as define	d by 12 NYCRR Part 56-3.2(d)(8).	mactic = c	hahi	,
						pections	venina	•
Inspection was performed in accord under or above crtical or isolation b	arriers. This inpsed	ction is the responsiblity o	f the asbestos abatemen	s supervior un	uer support 50-3.5 or fort-50.			

On Date:

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Ву:

		Project Monitor Visual II	nspection Rep	ort	
		As per 12NYCRR Part 56 amen			
	. 1			Job Ticket# 363	a /
Building & Location: V	Military 3	Work Area	- tent #3		
Project Description		WOIK AIGA		mux s	Si 121
Client//Owner (Print Name)		Client/Owner Representative (print/name)		Client Contact (Print Name)	MIYC
Cumbria	•	X MAKICDEVANTE	-	X 09-13704	
Abatement Contractor.		Supervisor (print name)		NYSDOL Asbestos Handling Certificate Numb	er
V		MANY DEVANTES	X	09-13704	
Yes No Supervisors Visual inspection Completed	1? Supervisor Co	empleting Visual Inspection ( print name)	NYSDOL Asbes	tos Handling Certificate Number	Date/Time
D. D. K		08-10920		) l	16/09
Project Monitor (Print Name)	<u> </u>	NYSDOL Asbestos Handling Certificate Number	er		Date
Site Emergency Phone:	911		· .		
Job Type: Class I	Class II 💢	Y have			
Job Size: Large □	a " -×		Time of Final Clean	Material FT FTM	Sa Ln Fl
Project Monitor Visual Ins				Project with Multiple Removals	
Section A		Section B		Section C	
	Needs		Needs		Needs SAT Action N/A
Inspectors Checklist  Equipment	SAT Action N/A  Not Required	Visual Inspection Personal Decontamination Unit	SAT Action N/A  Required to Pass	Procedures/ Paperwork Paperwork & Procedures	Required to Pass
1. Flashlight	ں آں ہے	22. Clean & Free of Debris & Dust	Ø 0 0	42. Written Scope of Work (attached)	
Knife or pointed object     Respirator		23. No Visible Pools of Liquid 24. No condensation		43. Verbal Scope of Work (see below) 44. Supervisor Present	
4. Hard Hat	9 0 0	25. All Isolation Barriers intact		45. Wait period observed	
5. Safety Glasses		Waste Decontamination Unit 26. Clean & Free of Debris & Dust	Required to Pass	Paperwork & Procedures	Not Required
6. Tyvex Suit 7. Gloves		27. No Visible Pools of Liquid		45. Area Asbestos Survey	
Inspection	Not Required	28. No condensation		46. Sign into work area	
8. Enter all Spaces 9. Inspect at Close Range		29. All Isolation Barriers intact  Regulated Abatement Work Area	Required to Pass	47. Sign out of work area 48. Entry into Supervisors Log	
Areas to Inspect	Not Required	30. No Visible Pools of Liquid		49. Detail Findings	
10. Permanent Fixtures		31. No condensation		50. Enter Full Name 51. Enter AH Cert. Number	
11. Lîght Fixtures 12. Ductwork		32. All Criticals intact 33. All Isolation Barriers Intact		52. Worker Present	
13. Elevated Horizontal Surfaces		34. No Unremoved Materials	d 0 0		
14. Pipes	200	35. No Visible Debris		j	
15. Ceiling Grids/Sprinkler Heads 16. Conduits		36. No Visible Dust 37. Examine Contractor Equipment		4	
17. Hauserman Channels	0 0 0	38. Negative Air in Operation	o be		
18. Floor and Wall Penetrations		39. No Debris or Water under Plastic 40. Completeness of Abatement**			
19. Creases & Folds in Criticals 20. Walls & Corners		41. Completeness of Clean-up**	4 0 0		
21. Floors	e 0 0			on of abatament and class up	
Inspection requires a project monitor Deficiencies, Corrections or		scope of work prior to the visual inspection list all deficiencies and target compliance dates	n to assure completene	ss of apatement and clean up.	
1.	7,000 5,10,19	and an administration and larger to the larger			
2.					
3.					
4.					
	of work supplied by the	contractor must be written below, if materials with	hin the regulated are to rer	nain also state this).	
Jurbal SU	over ut	work given by	Sergy 1	I'm is to remove	all XT/FTh
in quin wer	-S er	1000 Ne 56.	<i></i>		
-	•				
. /	11.	7 1		V	
Supervisors Signature	74 (ml 1)	e Sout	Date/	Time 11-4-09	
/ 5	1 1	NP.		111 105	
Project Monitor Signature			Date/		
PASS 🔀	7.1	ceed with Clearance Airs	FAIL 🗆	Area needs Reclean and Reinspection	
This report represents the condition	of the above mention	ned site at the time and date the observat	tions were made.	hv 12 NYCRR Part 56-3 2(d)(8)	
Inspection was performed in accord-	lance with 12NYCRR	does not include full project monitoring res 56-9.1(d) & (d)(1) and ASTM document E	E-1386-05, (8.4.1 & 8.4	1,5). Visual inspections do not include insp	ections behind,
under or above crtical or isolation ba	arriers. This inpsectio	n is the responsiblity of the asbestos abat	ement's supervior und	er subpart 56-9.3 of ICR-56.	

On Date: FVI form

		Tivoy Entritorinioneur	consistion Ponc	· · · · · · · · · · · · · · · · · · ·		
		Project Monitor Visual II				
		As per 12NYCRR Part 56 amen		<i>,</i> 1 ·	7	
Building & Location: V	sidton I	Ones 16th flow Work Area				~
FSDC				Mwl Sin Client Contact (Print Name)	HL	
Client//Owner (Print Name)		Client/Owner Representative (print name)		Client Contact (Print Name)		
Cundna		X MARK DEPANTE		X 09-13704		
Abatement Contractor:		Supervisor (print name)	\ /	NYSDOL Asbestos Handling Certificate Numb	ser .	
Yes (X) No (Supervisors Visual inspection Completed?	Supervisor Co.	MARK DEVANTE  mpleting Visual Inspection (print name)	NYSDOL Asbes	09-13709 tos Handling Certificate Number	Date/Tim	ne
()	- Cappinian Co.	08-1092	D	ì	1/6	107
Project Monitor (Print Name)	-	NYSDOL Asbestos Handling Certificate Numb			Date	
Site Emergency Phone:	911					
	Class II 🖂	2 har				
,	Small		Time of Final Clean	Material √. ☐	Sq	<u>√</u> Ft
Project Monitor Visual Insp		milia X		Project with Multiple Removals	; 🗀	
		Section B	П	Section C		
Section A	Needs	OGOGOTI D	Needs		SAT	Needs Action N/A
Inspectors Checklist	SAT Action N/A	Visual Inspection Personal Decontamination Unit	SAT Action N/A  Required to Pass	Procedures/ Paperwork  Paperwork & Procedures		ired to Pass
<b>Equipment</b> 1. Flashlight	Not Required¹ □ □ □	22. Clean & Free of Debris & Dust		42. Written Scope of Work (attached)	<u> </u>	
2. Knife or pointed object	<u> </u>	23. No Visible Pools of Liquid		43. Verbal Scope of Work (see below) 44. Supervisor Present	<b>2</b>	
3. Respirator		24. No condensation 25. All Isolation Barriers intact		45. Wait period observed	Ø	
4. Hard Hat 5. Safety Glasses		Waste Decontamination Unit	Required to Pass	Bananicark & Broondures	Mo	t Required
6. Tyvex Suit		26. Clean & Free of Debris & Dust		Paperwork & Procedures 45. Area Asbestos Survey	,√o.	
7. Gloves Inspection	✓ □ □ □ Not Required:	27. No Visible Pools of Liquid 28. No condensation		46. Sign into work area	Ø	
8. Enter all Spaces		29. All Isolation Barriers intact	Ø 0 0	47. Sign out of work area 48. Entry into Supervisors Log	<b>1</b> 2	
9. Inspect at Close Range	Net Beginned	Regulated Abatement Work Area 30. No Visible Pools of Liquid	Required to Pass	49. Detail Findings	p	
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11. Light Fixtures		32. All Criticals intact	<u> </u>	51. Enter AH Cert. Number 52. Worker Present	Ø Ø	
12. Ductwork		33. All Isolation Barriers Intact		52. Worker Fresent		
13. Elevated Horizontal Surfaces 14. Pipes		34. No Unremoved Materials 35. No Visible Debris				
15. Ceiling Grids/Sprinkler Heads		36. No Visible Dust				
16. Conduits		37. Examine Contractor Equipment 38. Negative Air in Operation				
17. Hauserman Channels 18. Floor and Wall Penetrations		39. No Debris or Water under Plastic				
19. Creases & Folds in Criticals		40. Completeness of Abatement**				
20. Walls & Comers		41. Completeness of Clean-up**				
Inspection requires a project monitor	r review of a written	scope of work prior to the visual inspection	on to assure completen	ess of abatement and clean up.		
Deficiencies, Corrections or	notes Briefly	list all deficiencies and target compliance dates	5			
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Verbal Scope of Work (any verbal scope of	of work supplied by the	contractor must be written below, if materials w	ithin the regulated are to re	main also state this).		
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	7.	77 .				
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Project Monitor Signature		*	Date.		,	
PASS 😾		roceed with Clearance Airs	FAIL 🗆	Area needs Reclean and Reinspection		
		oned site at the time and date the observed does not include full project monitoring r		d by 12 NYCRR Part 56-3.2(d)(8).		
		R 56-9.1(d) & (d)(1) and ASTM document on is the responsibility of the asbestos ab			spections	s behind,

On Date:

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Ву:

				During the Manniton Winnell In		ation Dor	ort		<del></del>	NORTH TOTAL
Project Monitor Visual Inspection Report										
				As per 12NYCRR Part 56 amend		•	**			
Building & Location: \\ Project Description	mid	to	<u>~</u>	Tore (V+1 4) oz	<u> </u>	fert #	Job Ticket# 1 3 6 3 3		•	
↑							Client Contact (Print Name)	M	_	
Client/Owner (Print Name)				Client/Owner Representative (print name)	-		Client Contact (Print Name)	1170		
			`	VAL NO	en.		X 09-13704			
Abatement Contractor:			- /	NAILIC DEVANOR			NYSDOL Asbestos Handling Certificate Number			
Yes No		•	X	MARK DEPAWTE		X	69-13704			
Supervisors Visual inspection Completed?	? S	upervi	sor Co	mpleting Visual Inspection ( print name)		NYSĎOL Asb	estos Handling Certificate Number	Date/Tir	ne	
Project Monitor (Print Name)				NYSDOL Asbestos Handling Certificate Number			li ( <i>b</i>	Date		
Site Emergency Phone:	91	<u>U_</u>				. 1				
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Project Monitor Visual Inst			eckl	. •- •			Project with Multiple Removals			
Section A	П			Section B	П		Section C			
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Inspectors Checklist	SAT A		N/A	Visual Inspection	SAT	Action N/A		SAT	Action ired to	N/A Pass
Equipment  1. Flashlight	NOE I	Requi. □	rear 🗆	Personal Decontamination Unit 22. Clean & Free of Debris & Dust			42. Written Scope of Work (attached)			卫
2. Knife or pointed object	ĺ₽			23. No Visible Pools of Liquid	Ø		43. Verbal Scope of Work (see below)	2		
3. Respirator 4. Hard Hat				24. No condensation 25. All Isolation Barriers intact	Ď		44. Supervisor Present 45. Wait period observed			
5. Safety Glasses				Waste Decontamination Unit		uired to Pass	· · · · · · · · · · · · · · · · · · ·		_	_
6. Tyvex Suit	Ø			26. Clean & Free of Debris & Dust	₽		Paperwork & Procedures		t Requir	1
7. Gloves				27. No Visible Pools of Liquid	2		45. Area Asbestos Survey			
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8. Enter all Spaces 9. Inspect at Close Range	. []			Regulated Abatement Work Area		uired to Pass		ē		<u> </u>
Areas to Inspect		Requi		30. No Visible Pools of Liquid	₽.		49. Detail Findings	Ø		<u> </u>
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11. Līght Fixtures			Ø	32. All Criticals intact	Ø Ø		51. Enter AH Cert. Number 52. Worker Present	Ø		
12. Ductwork 13. Elevated Horizontal Surfaces				33. All Isolation Barriers Intact 34. No Unremoved Materials	4		32. WOINEI Flesein			ä l
14. Pipes	-			35. No Visible Debris	₽					
15. Ceiling Grids/Sprinkler Heads	Ø			36. No Visible Dust	D.					
16. Conduits			0	37. Examine Contractor Equipment	Ø					
17. Hauserman Channels 18. Floor and Wall Penetrations			0	38. Negative Air in Operation 39. No Debris or Water under Plastic						<u> </u>
19. Creases & Folds in Criticals				40. Completeness of Abatement**	Ī					
20. Walls & Corners	Ø			41. Completeness of Clean-up**						
21. Floors		<u> </u>			<u> </u>		and of a hotomant and olarn up	_Ц_		
Deficiencies, Corrections or I				scope of work prior to the visual inspection list all deficiencies and target compliance dates	to ass	ure completer	ess of abatement and clean up.			
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	f work sup	plied I	by the c	contractor must be written below, if materials with	in the re	egulated are to n	emain also state this).			
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Supervisors Signature	<u>/ · (</u>	<u> </u>	,	<u>\( \) \( \)</u>		Date	( T )			
Project Monitor Signature	1	1		H .		Date	rtime 4 (660)			
PASS 🙀		,		ceed with Clearance Airs			Area needs Reclean and Reinspection			
This report represents the condition of	of the ab	ove r	nentio	ned site at the time and date the observat	ions we	ere made.	44 40 40 40 50 50 50 50 50 50 50 50 50 50 50 50 50			
Inspection was performed in accorda	nce with	12N	YCRR	does not include full project monitoring res 56-9.1(d) & (d)(1) and ASTM document E	-1386-	05, (8.4.1 & 8	.4.5). Visual inspections do not include insp	ections	behind,	
under or above crtical or isolation bar	mers. Th	ns inp	sectio	n is the responsibility of the asbestos abate	ement's	s supervior und	iei suupait 30-3.3 Ul IUR-30.			

On Date: FVI form

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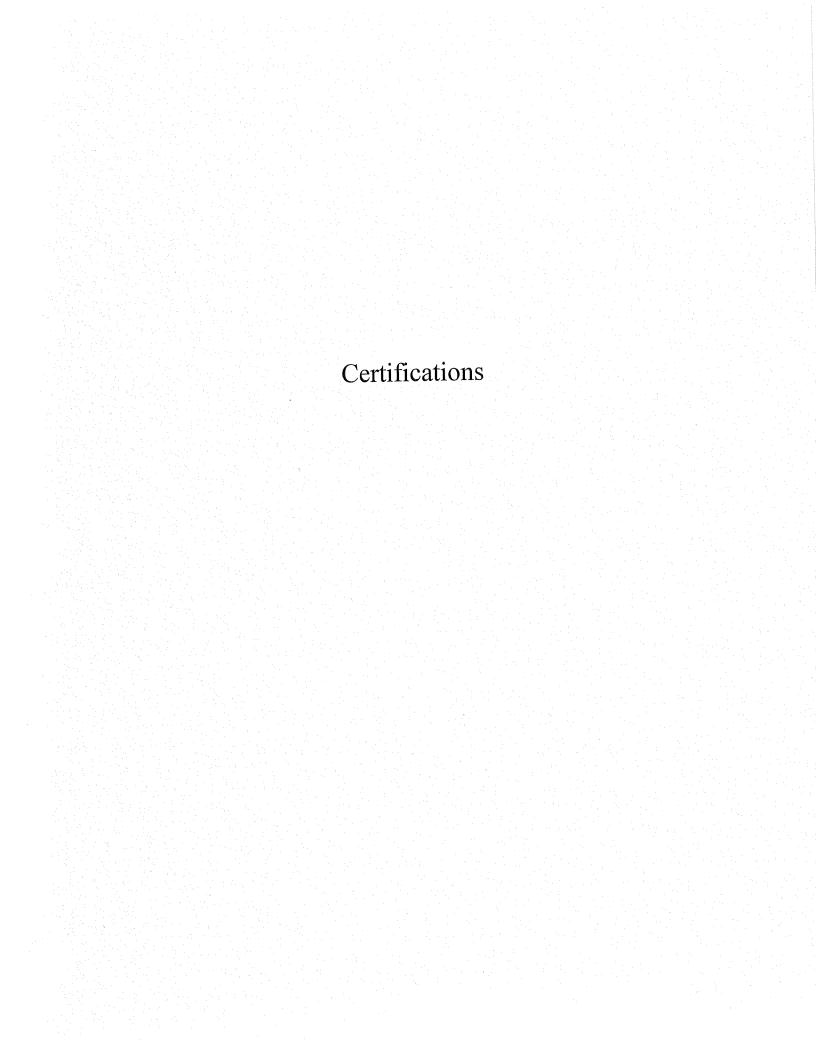
Project Monitor Visual Inspection Report  As per 12NYCR Part 66 amended January 11, 2006  Building & Location: White Town Inspect Observation (John Name)  Control ones Reported Description  Wash Area  Control ones Reported Description  Control ones Reported Descr
Building & Location: Motor Town laws   Location: Motor Tow
Project Monitor Visual Inspection Completed?   Project Manage   Project
Clear Contact (Print Name)   Clear Content (print Name)   Clear Contact
Clear Contact (rank Name)   Clear Contest (rank Name)   Clear Contact (rank Name)   Clear Contest (rank Name)
No   No   No   No   No   No   No   No
No   No   No   No   No   No   No   No
Value   Valu
Supervisor Visual inspection Completed?  Supervisor Completing Visual inspection ( pdrit name)  NYSDOL Asbestos Handling Certificate Number  NYSDOL Asbestos
Class     Class     Class
NYSDOL Abbesitos Handling Certificate Number   Date
Site Emergency Phone:
Job Type: Class   Cl
Walt period duration   Walt period duration   Visual Inspection Checklist   Project Monitor Visual Inspection Checklist   Project Monitor Visual Inspection Checklist   Project With Multiple Removals   Project With Multiple Remova
Section A   Section B   Section B   Section B   Section B   Section C   Section B   Section B   Section B   Section B   Section C   Section B   Section C   Sect
Section A
Needs   SAT   Action   NIA   Visual Inspection   SAT   Needs   SAT   Action   NIA   Procedures / Paperwork   SAT   Action   NIA   Procedures / Paperwork   SAT   Action   NIA   Procedures   Paperwork   SAT   Action   NIA   Procedures   Paperwork   SAT   Action   NIA   Procedures   Paperwork   SAT   Action   NIA   Procedures   Paperwork   Paperwork   SAT   Action   NIA   Procedures   Paperwork   Paperwork   Paperwork   Paperwork   Paperwork   NIA   Procedures   Paperwork   Paperwor
Respirator   Sat   Action   N/A   Visual Inspection   Sat   Action   N/A   Procedures/ Paperwork & P
Equipment   Not Required   Personal Decontamination Unit   Required to Pass   42. Written Scope of Work (attached)
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Inspection. Not Required 28. No condensation
Enter all Spaces
Inspect at Close Range
Areas to Inspect  Not Required. 30. No Visible Pools of Liquid  0. Permanent Fixtures  1. Light Fixtures  2. Ductwork  3. All I Isolation Barriers Intact  3. Elevated Horizontal Surfaces  3. All I Isolation Barriers Intact  3. All I Isolation Bar
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8. Floor and Wall Penetrations
9. Creases & Folds in Criticals
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nspection requires a project monitor review of a written scope of work prior to the visual inspection to assure completeness of abatement and clean up.
PERICIPATION CONTROLL SUI TIOLES Briefly list all denciencies and target curlipliance dates
erbal Scope of Work (any verbal scope of work supplied by the contractor must be written below, if materials within the regulated are to remain also state this).
Weybol Scope given by Serging from Cambria. (Ver is I premare all D.Z in
such over vin sloveby is en code rule 86.
V M/ 10/4
upervisors Signature Date/Time \ 1/6-07
$\mathcal{L}(\mathcal{M})\mathcal{L}$
roject Monitor Signature Date/Time Ul U I
PASS Area Cleared to proceed with Clearance Airs FAIL Area needs Reclean and Reinspection
his report represents the condition of the above mentioned site at the time and date the observations were made.
rspection performed by certified project monitor, scope does not include full project monitoring responsibilities as defined by 12 NYCRR Part 56-3.2(d)(8).
spection was performed in accordance with 12NYCRR 56-9.1(d) & (d)(1) and ASTM document E-1386-05, (8.4.1 & 8.4.5). Visual inspections do not include inspections behind, nder or above crtical or isolation barriers. This inpsection is the responsibility of the asbestos abatement's supervior under subpart 56-9.3 of ICR-56.

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		- **		Project Monitor Visual In	spec	tion	Rep	ort			
				As per 12NYCRR Part 56 amend						19/20/11	
Building & Location: N	15d	Han	_ ~	Tore 10th flow	Tev	14	7	Job Ticket# 3633	3 (	~	
Project Description				Work Area							
Client//Owner (Print Name)				Client/Owner Representative (print name)				Mw1( 0 - Client Contact (Print Name)			
				Y MARK DEHAWIS	;		V	09-13704			
Abatement Contractor:				/Supervisor (print name)			-/	NYSDOL Asbestos Handling Certificate Number	r		
Yes No Supervisors Visual inspection Completed?	<b></b>	Sugan	isok Co	MANUE DELAWE		NVSDO	) Ashes	09-13704 tos Handling Certificate Number	Date/Tii	me	
Duse Park	_	Superv	301 00	08-1097-0		, 000	ZE MODO	11/	blo		
Project Monitor (Print Name)	·	1 1		NYSDOL Asbestos Handling Certificate Number	r				Date		
Site Emergency Phone:	4	11					.:				
Job Type: Class I \( \) □	Clas	ss II		Wait period duration End	Ti I	Fi1 C	·				
Job Size: Large □	Sm	all		Wait period duration End	Time of	rinai C	iean	Material D.J.	Sq	B	Ft
Project Monitor Visual Insp	ecti	on Ch	ieckl					Project with Multiple Removals			
Section A				Section B				Section C			
Inspectors Checklist	SAT	Needs Action	N/A	Visual Inspection	SAT	Needs Action		Procedures/ Paperwork	SAT	Needs Action	N/A
Equipment		t Requ		Personal Decontamination Unit		ired to		Paperwork & Procedures		ired to F	
Flashlight     Knife or pointed object				22. Clean & Free of Debris & Dust 23. No Visible Pools of Liquid				42. Written Scope of Work (attached) 43. Verbal Scope of Work (see below)	 		
3. Respirator				24. No condensation	ā		ä	44. Supervisor Present	<b>a</b>		
4. Hard Hat	Z D			25. All Isolation Barriers intact	Ø		_ 🗆	45. Wait period observed	4		
5. Safety Glasses	5			Waste Decontamination Unit	Req <u>u</u> ☑	ired to	Pass:	Paperwork & Procedures	No	t Require	he
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8. Enter all Spaces	$\Box$			29. All Isolation Barriers intact				47. Sign out of work area	7		
9. Inspect at Close Range				Regulated Abatement Work Area	•	ired to		48. Entry into Supervisors Log			
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11. Light Fixtures			Ä	32. All Criticals intact				51. Enter AH Cert. Number	Ø		ā l
12. Ductwork			D	33. All Isolation Barriers Intact	ā			52. Worker Present	0		
13. Elevated Horizontal Surfaces	包			34. No Unremoved Materials	D						
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17. Hauserman Channels			2	38. Negative Air in Operation		. 🗀	Ö.				
18. Floor and Wall Penetrations	Ø			39. No Debris or Water under Plastic	D		Ó				
19. Creases & Folds in Criticals	4			40. Completeness of Abatement**	Æ						
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				I scope of work prior to the visual inspection				ss of abatement and clean up.			
Deficiencies, Corrections or r	otes		Briefly	list all deficiencies and target compliance dates							
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Verbal Scope of Work (any verbal scope of	work s	upplied	by the c	contractor must be written below, if materials within	n the reg	ulated a	re to ren				7
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Supervisors Signature	14	11/	11	Deffent			Date/1	ime X 11-6-09			
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Project Monitor Signature		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	the second	cood with Clearance Aim	ENII		Date/1	Area needs Reclean and Reinspection			$\dashv$
				ce'ed with Clearance Airs ned site at the time and date the observation	FAIL ons wer		).	Trea licens verical and Vellisherion			
Inspection performed by certified proje	ect mo	nitor, s	соре с	does not include full project monitoring resp	onsibili	ies as	defined	by 12 NYCRR Part 56-3.2(d)(8).			
Inspection was performed in accordan	ice wil	th 12N'	YCRR	56-9.1(d) & (d)(1) and ASTM document E- n is the responsiblity of the asbestos abate	1386-0	5, (8.4.	1 & 8.4	.5). Visual inspections do not include inspe	ctions	behind,	

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STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

DAVID THARKER CLASS(EXPIRES) CATEC(08/10) TEM (05/10)

CERT# 08-10920 DMV# 138257303 MUST BE CARRIED ON ASBESTOS PROJECTS

This form is the official record of successful completion of a New York State accredited asbestos safety training course. Certificate No. I - To be completed by Trainee NYS Depart. of Motor Vehicles ID (DMV ID) Name of Trainee (print) Date of Birth1 Telephone Number Signature of Trainee 1.7 Quehaster Address 14626 (Street or PO Box) (Zip Code) (State) (City) H = To be completed by Training Sponsor Telephone Number Provider's Name Cornerstone Training Institute Course 1680 Eyell Avenue Suite 200 Location: Rochester, NY 14606 NYS DOH use only Initial X Refresher DOH Equivalency<sup>2</sup> Course Title: Exam Grade/Date: Training Language: \* English Other: 109 Expires: 10109 Dates of Training: From: To: I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination. Training Director<sup>2</sup>: (Signaturé) (Print) <sup>2</sup>DOH Equivalency signed by NYS DOH representative only Optional Information DOH-2832 (10/03)

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Employee's Name: DAVE YARKER	Employee's Social Security Number: 5004  Fit Test Date: 10-20-04 Person Conducting Fit-Test: 7.760NN65	Respirator Selected for Test: Face.  Manufacture: Noath Model: 7600	Respirator Size: Med.  Type of Fit - Test Conducted: <u>Qualitative</u> Type of Agent Used: <u>Irritant Smoke</u>	Was Rainbow Passage Used: Yes: \(\sim\sim\) \(\sim\)	Was Face Piece to Face Seal Obtained: Yes: No:	Signature of Person Performing Fit Test:	
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## Concentra Medical Centers (NY) 887 Lee Rd Suite 208 Rochester, NY 14608 Phone: (588) 458-7910 Fax: (588) 458-7507

## Medical Surveillance - Asbestos

Patient:	Parker, David	Job Title:			-
SSN:	XXX-XX-5004	Employer:	Envoy Environm	ental Services	<u>.</u>
	05/04/1986	Address:	57 Ambrose St	To supplication the state of th	-
	M			40004045	•
	S		Rochester, NY 1	46081215	~
	151 Hallbar Rd		Shawn House Primary Contact	•	-
¥			(585) 454-1060		-
	ROCHESTER, NY 14626		(585) 454-1062		•
	(585) 255-0014				-
Work Phone:	Ext.:	Race:	ASIAN BLACK	HISPANIC INE	DIAN WHITE OTHER
	dual was seen on 05/05/2009 in a	ccordance with:	29 CFR 19 40 CFR 76	926.1101. 33.121.	
The following w	as performed:			uti-ihe	nois directed to the
pulmonar	on and review of the standardized me y, cardiovascular, and gastrointestina	il systems per Appe	Maix o in 1920. Fro	11.	
Review o	f the employer's description of: this e ative or anticipated exposure level, a	mployee's duties a nd personal protect	s they relate to the ion equipment to be	employee's expos e utilized by the e	sure, the employee's imployee.
	f information from previous medical e				
و ۱۹۰۸ میلادی و ۱۹۰۸ میلادی و ۱۹۰۸ میلادی و ۱۹۰۸ میلادی و ۱۹۰۸ میلادی و ۱۹۰۸ میلادی و ۱۹۰۸ میلادی و ۱۹۰۸ میلادی	al examination with emphasis upon th	e pulmonary, cardio	ovascular, and gast	rointestinal syste	ms.
A gulmor	nary function test of forced vital capac SH and ATS standards.	ity (FVC) and force	d expìratory volume	e at one second (	FEV 1) in accordance
A-chest r	oentgenogram, posterior-anterior, 14: 6.1101. (M)(2)(ii)(C).				
NOTE: A	According to 29 CFR 1926.1101 (M)(2 ed.				
from asb	loyee was informed by the physician estos exposure including the increase exposure.	of the results of the ed risk of lung canc	exam and of any n er attributable to the	nedical conditions e combined effec	s that may result t of smoking and
4 .4	noted below, this evaluation indicates acreased risk of material health impair employee concerning the use of pers	ment trotti exposui	& fo sphearca, and	HIGIO OILO HA TATE	ild place the immended
Comments or lim	itations (if any):				
					A
l) ==			***		
	ma.	ma	MAC_	5	5-09
	Provide	r Signature			Date

Evaluation - Asbestos Medical Surveillance

Page 1 of 1

Revision Date: 07/21/1999

## Concentra Medical Centers (NY)

687 Lee Rd Suite 208 Rochester, NY 14606 Phone: (585) 458-7910 Fax: (585) 458-7507

## EMPLOYER AUTHORIZATION AND INFORMATION FOR RESPIRATORY EVALUATION

EMPLOYER TO COMPLETE THE FOLLOWING:	Address:	
	151 Hallbar Rd	
Employee Name: Parker, David	ROCHESTER	NY 14626
- W. Liverswitz Continon	Employee SSN: XXX-XX-5004	
Employer: Envoy Environmental Services	Extent of Useage (Check VALL	that apply)
Check Type of Respirator(s) To Be Used (Check ✓ ALL that apply)	Ton a daily basis Total I	Hours
Air-purifying (non-powered)	Occasionally - but not more th	ian twice a week Total Hours
Atmosphere supplying Respirator	Rarely - or for Emergency situ	rations onlyTotal Hours
Combination air-line and SCBA	Expected Physical Effort Require	(Check VALL that apply)
☐ Continous-Flow Respirator ☐ Supplied-Air Respirator	☐ Light ☐ Moderate	☐ Heavy
The Constitute COPA L I Closed Circuit SCBA	Exposure to Hazardous Materials	(Check VALL that apply)
Dust Mask 1/2 Face with Canisters Full Face with Canisters	Arsenic	☐ Benzene
Make: Model: Cartridge:	Coke Oven	Cotton Seed / Dust
Sand Work Canditions	Cadmium	Formaldehyde
(Check ALL That Apply When Wearing Respirator)	Methylene Chloride	Lead
High Places	☐ Textiles	Chromium
Temperature Extremes Mostly Cold Mostly Hot	Other(s):	1957
Other	EVALUATION AUTHORIZATION E	BY:
Questionare will be: HAND CARRIED MAILED OTHER		Signature of Employer Representative
	BELOW THIS LINE DO	NOT WRITE BELOW THIS LINE
DO NOT ANTIE BELOALING FILE		
PLHCP <sup>1</sup> WRITTEN STATEMENT for RESP	IRATORS (EMPLOYER)	
PHYSICIAN WILL COMPLETE THE FOLLOWING  This report may contain confidential medical information and is intended for the designated employment and the property of the control of the contr	yer contact only. The Americans with Disabilit	ties Act
This report may contain confidential medical information and is intended for the designated employed (ADA) imposes very strict limitations on the use of information obtained during physical examination obtained during the treated as a (ADA) imposes very strict limitations on the use of information obtained during physical examination.	on of qualified individuals with disabilities. All i	information
(ADA) imposes very strict limitations on the use of information obtained during physical examination of the use of information obtained during physical examination of the use of information obtained during physical examination of the use of information obtained during physical examination of the use of information obtained during physical examination of the use of information obtained during physical examination of the use of information obtained during physical examination of the use of information obtained during physical examination of the use of information obtained during physical examination of the use of information obtained during physical examination of the use of information obtained during physical examination of the use of information obtained during physical examination of the use of information obtained during physical examination obtai	confidential medical record, with the following	exceptions:
must be collected and maintained on seperate forms, in seperate files, and must be treated as a time of the seperate files, and must be treated as a time of the seperate files, and must be treated as a time of the seperate files, and must be treated as a time of the seperate files, and must be treated as a time of the seperate files, and must be treated as a time of the seperate files, and must be treated as a time of the seperate files, and must be treated as a time of the seperate files.	as of an employee and necessary accommode	mons.
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		at and usage.
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Class III - Respirator Use is NOT PERMITTED		
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(Check   ALL that apply)	ADAD 424 This limited evaluation is specific to	respirator
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5040	Date of Even	Expires On
Physician's License Number (Optional in Most States)	Date of Exam	Gripho off
/ -		Print Date: 05/05/2009
r_plhcp_stmt_resp_employer Page 1 of 1 To be maintained in the employee's fi	lle with a copy to the employee	Revision Date: 06/29/1999
10 De Halliteinea in me quible) as a		

STATE OF NEW YORK - DEPARTMENT OF LABOR **ASBESTOS CERTIFICATE** 

THEODORE ATRONNES
CLASS(EXPIRES)
CATEC(08/10) D VISP(06/10)
H DV (06/10)

CERT# 07-00223
DMV# 775062693
MUST BE CARRIED ON ASBESTOS PROJECTS

New York State Department of Health Certificate of Asbestos Safety Training Certificate No. 55 This form is the official record of successful completion of a New York State accredited asbestos safety training course. I - To be completed by Trainee NYS Depart. of Motor Vehicles ID (DMV ID)1 Name of Trainee (print) -693 Date of Birth Signature of Trainee Address ENGLISH B. 320 (Zip Code) (State) (City) (Street or PO Box) II - To be completed by Training Sponsor Telephone Number Provider's Name ornerstone Training Institute Course 1680 Lyell Avenue Suite 200 Location: zip Rachester, NY 14606 NYS DOH use only Course Title: PROJECT MINITOR DOH Equivalency<sup>2</sup> Initial X Refresher Exam Grade/Date: Training Language: K English Other: Dates of Training: From: I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination. Training Director<sup>2</sup>: (Signature) (Print) <sup>2</sup>DOH Equivalency signed by NYS DOH representative only

<sup>1</sup>Optional Information

DOH-2832 (10/03)

19EW TOLK State Department of Health Cormicate of Abbesses This form is the official record of successful completion of a New York State accredited asbestos safety training course. Certificate No. I – To be completed by Trainee NYS Depart. of Motor Vehicles ID (DMV ID) Name of Trainee (print) Telephone Number Signature of Trainee Address (Zip Code) (City) (Street or PO Box) II - To be completed by Training Sponsor Telephone Number Provider's Name Course Location: Zip Code NYS DOH use only Initial X Refresher DOH Equivalency<sup>2</sup> Training Language: K English Exam Grade/Date Other: ∄Expires:. Dates of Training: From: \_ I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination. Training Director<sup>2</sup>: (Signature) (Print) <sup>2</sup>DOH Équivalency signed by NYS DOH representative only DEPT. OF LABOR

Optional Information

DOH-2832 (10/03)

## Concentra Medical Centers (NY)

687 Lee Rd Suite 208 Rochester, NY 14806 Phone: (585) 458-7910 Fax: (585) 458-7507

## EMPLOYER AUTHORIZATION AND INFORMATION FOR RESPIRATORY EVALUATION

	Address:
MPLOYER TO COMPLETE THE FOLLOWING:	320 English Rd
Employee Name: Tronnes, Theodore A.	ROCHESTER NY 14616
	Employee SSN: XXX-XX-5897
Employer: Envoy Environmental Services	Extent of Useage (Check VALL that apply)
Check Type of Respirator(s) To Be Used (Check ✓ ALL that apply)	On a daily basis Total Hours
Air-purifying (non-powered)	Occasionally - but not more than twice a week Total Hour
Atmosphere supplying Respirator	Decrety - or for Emergency situations only total Hours
Combination air-line and SCBA	Expected Physical Effort Required [Check ✓ ALL that apply)
Continous-Flow Respirator	1 )
Supplied-Air Respirator	
Open Circuit SCBA Closed Circuit SCBA	Exposure to Hazardous Materials (Check ✓ALL that apply)
1 1 Dun-1 Mack   1 1 1/2 1 acc Milli Addisars.	Arsenic Benzene
Make: Model: Cartridge:	Coke Oven Cotton Seed / Dust
1 A . Main and	☐ Cadmium ☐ Formaldehyde
Special Work Conditions (Check VALL That Apply When Wearing Respirator)	Methylene Chloride Lead
Ligh Places Light Protective Clothing	Textiles Chromium
Temperature Extremes  Mostly Cold  Mostly Hot	Other(s):
	TO A LITTLIA DIZATION BY:
Questionare will be: HAND CARRIED MAILED OTHER	Signature of Employer Representative
DO NOT INCIDIT	E BELOW THIS LINE DO NOT WRITE BELOW THIS LIN
DO NOT WRITE BELOW THIS LINE  PLHCP WRITTEN STATEMENT for RESI	
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RESPIRATOR FITTEST RECORD	Vame: TED TRONNES	ocial Security Number: 5897	Fit Test Date: 4-16-0% Person Conducting Fit-Test:	lected for Test: Fuce	Notth Model: 5 400	Ze: Large	Type of Fit - Test Conducted: Qualitative Type of Agent Used: <u>Irritant Smoke</u>	w Passage Used: Yes: Vo:	Was Face Piece to Face Seal Obtained: Yes: No:	Person Performing Fit Test:	
RESPE	Employee's Name:	Employee's Social Security Number:	Fit Test Date: 4-16-0%	Respirator Selected for Test:	Manufacture: North	Respirator Size:	Type of Fit - Test Condu	Was Rainbow Passage Used: Yes:	Was Face Piece to Face	Signature of Person Performing Fit	

## GONCENTFA MEDICAL CENTERS (NY) 687 Loo Rd Suite 208 Rochester, NY 14506 Phone: (585) 458-7910 Fax: (585) 458-7507

## Medical Surveillance - Asbestos

Datient:	Tronnes, Theodore A.	Job Title:		A Property of the Control of the Con	
	XXX-XX-5897	Employer:	Envoy Environm	ental Services	
	06/21/1979	•	57 Ambrose St		
	M	•			
Marital Status:			Rochester, NY 1	46081215	
		Job Contact:	Shawn House		
Address:	320 English Rd		Primary Contact		
	ROCHESTER, NY 14616		(585) 454-1060		
Home Phone:	(585) 202-5733	Fax:	(585) 454-1062	A STATE OF THE STA	
	Ext.:	Race:	ASIAN BLACK	HISPANIC INDIA	AN WHITE OTHER
The above individ	dual was seen on 05/07/2009 in a	accordance with:	29 CFR 19 40 CFR 76	926.1101. 33.121.	
The following w	ras performed:				
Completic	on and review of the standardized me v. cardiovascular, and gastrointestina	al sastems ber Abbe	HUIX LA IN 1320.110	, i i	
Review of	f the employer's description of: this e lative or anticipated exposure level, a	employee's duties æ and personal protect	s they relate to the tion equipment to b	employee's exposu e utilized by the em	re, the employee's ployee.
Review o	f information from previous medical e	examinations if avail	able.		
A physica	al examination with emphasis upon th	ne pulmonary, cardio	ovascular, and gast	trointestinal systems	S.
T A pulmon	nary function test of forced vital capac SH and ATS standards.	city (FVC) and force	d expiratory volum	e at one second (FE	EV 1) in accordance
A chest r	oentgenogram, posterior-anterior, 14 6.1101, (M)(2)(ii)(C).				
is fequire	According to 29 CFR 1926.1101 (M)(2				
from asb	loyee was informed by the physician estos exposure including the increas exposure.	of the results of the ed risk of lung cand	exam and of any rear attributable to the	nedical conditions t e combined effect c	hat may result of smoking and
	noted below, this evaluation indicate ncreased risk of material health impai employee concerning the use of per	irment trom exposui	A (A SAACAMA, MINA	THO CONTACTOR	I place the mended
Comments or limi	itations (if any):			0.3	
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	A. Carrier Co.				f
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	<del>D</del> rovide	er Signature		1	Jai6 .

## 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

Envoy Environmental Consultants, Inc. 57 Ambrose Street Rochester, INY 14608

FILE NUMBER: 02 0527 LICENSE NUMBER: 28454 LICENSE CLASS: RESTRICTED DATE OF ISSUE: 06/19/2009 EXPIRATION DATE: 06/30/2010

Triordiù 227

Duly Authorized Representative - Geoffrey M Reec

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 of local laws with regard to the conduct of an aspestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving aspestos or aspestos 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 usually asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Maureen A. Cox, Director FOR THE COMMISSIONER OF LABOR

SH 432 (4-07)



## National Voluntary Laboratory Accreditation Program



## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Paradigm Environmental Services, Inc.

179 Lake Avenue Rochester, NY 14608 Mr. Bruce Hoogesteger

Phone: 585-647-2530 Fax: 585-647-3311 E-Mail: bhoogesteger@paradigmenv.com URL: http://www.paradigmenv.com

BULK ASBESTOS FIBER ANALYSIS (PLM)

**NVLAP LAB CODE 200530-0** 

NVLAP Code

Designation / Description

18/A01

EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation

Samples

2009-07-01 through 2010-06-30

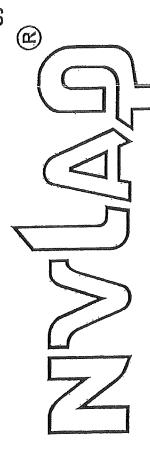
Effective dates

For the National Institute of Standards and Technology

NVLAP-01S (REV. 2005-05-19)

Page 1 of 1

United States Department of Commerce National Institute of Standards and Technology



# Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200530-0

# Paradigm Environmental Services, Inc.

Rochester, NY

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

## BULK ASBESTOS FIBER ANALYSIS

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

2009-07-01 through 2010-06-30

Effective dates



Eor the National Institute of Standards and Technology

## NEW YORK STATE DEPARTMENT OF HEALTH WADSWORTH CENTER

RICHARD F. DAINES, M.D.



Expires 12:01 AM April 01, 2010 Issued April 01, 2009
Revised September 16, 2009

## CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. BRUCE HOOGESTEGER PARADIGM ENVIRONMENTAL SERVICES INC 179 LAKE AVENUE ROCHESTER, NY 14608 NY Lab Id No: 10958 EPA Lab Code: NY01287

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

Lead in Dust Wipes

EPA 6010B

Lead in Paint

EPA 6010B

Sample Preparation Methods

EPA 3050B

Serial No.: 40520

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 (518) 485-5570 to verify laboratory's accreditation status.

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

Envoy Environmental Consultants, Inc. 57 Ambrose Street Rochester, NY 14608

E NUMBER: 020527 LICENSE NUMBER: 28454 LICENSE CLASS: RESTRICTED DATE OF ISSUE: 06/19/2009 EXPIRATION DATE: 06/30/2010

Duly Authorized Representative Geoffrey

This heense 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 26). It is subject to suspension or revocation for a (1) serious violation of state, federal of local laws with regard to the conduct of an aspectos project, or (2) demonstrated lack of responsibility in the gonduct of any job involving aspectos or aspectos 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 license 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.

> Maureen A. Cox, Director FOR THE COMMISSIONER OF LABOR

SH 432 (4-07)

## NEW YORK STATE DEPARTMENT OF HEALTH WADSWORTH CENTER

RICHARD F. DAINES, M.D.



Expires 12:01 AM April 01, 2010 Issued April 01, 2009 Revised September 16, 2009

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NY Lab Id No: 10958 EPA Lab Code: NY01287

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 Air

Asbestos

NIOSH 7402

YAMATE, AGARWAL GIBB

Fibers

NIOSH 7400 A RULES

Serial No.: 40521

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## NEW YORK STATE DEPARTMENT OF HEALTH WADSWORTH CENTER

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MR. BRUCE HOOGESTEGER PARADIGM ENVIRONMENTAL SERVICES INC 179 LAKE AVENUE ROCHESTER, NY 14608 NY Lab Id No: 10958 EPA Lab Code: NY01287

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE All approved analytes are listed below:

Metals I	•	Nitroaromatics and Isophorone	, .
•	EPA 6010B	2.4-Dinitrotoluene	EPA 8270C
Iron, Total	-EPA 6010B	2,6-Dinitrotoluene	EPA 8270C
Lead, Total	•	Isophorone	EPA 8270C
Magnesium, Total	EPA 6010B	Nitrobenzene	EPA 8270C
Manganese, Total	EPA 6010B		EPA 8270C
Nickel, Total	EPA 6010B	Pyridine	21 7 02 100
Potassium, Total	EPA 6010B	Nitrosoamines .	
Silver, Total	EPA 6010B	N-Nitrosodimethylamine	EPA 8270C
Sodium, Total	EPA 6010B	N-Nitrosodi-n-propylamine	EPA 8270C
Metals II		N-Nitrosodiphenylamine	EPA 8270C
Aluminum, Total	EPA 6010B	Petroleum Hydrocarbons	
Antimony, Total	EPA 6010B	Diesel Range Organics	EPA 8015 B
Arsenic, Total	EPA 6010B	Gasoline Range Organics	EPA 8015 B
Beryllium, Total	EPA 6010B		
Mercury, Total	EPA 7471A	Phthalate Esters	•
Selenium, Total	EPA 6010B	Benzyl butyl phthalate	EPA 8270C
Vanadium, Total	EPA 6010B	Bis(2-ethylhexyl) phthalate	EPA 8270C
Zinc, Total	EPA 6010B	Diethyl phthalate	EPA 8270C
·		Dimethyl phthalate	EPA 8270C
Metals III		Di-n-butyl phthalate	EPA 8270C
Cobalt, Total	EPA 6010B	Di-n-octyl phthalate	EPA 8270C
Thallium, Total	EPA 6010B	Data the single of Diphonule	
Miscellaneous	•	Polychlorinated Biphenyls	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	EPA 600/M4/82/020	PCB-1016	EPA 8082
Asbestos in Friable Material	Item 198.6 of Manual (NOB by I	PCB-1221	EPA 8082
Asbestos in Non-Friable Material-PLM	ITEM 198.4 OF MANUAL	PCB-1232	EPA 8082
Asbestos in Non-Friable Material-TEM		PCB-1242	EPA 8082
Hydrogen Ion (pH)	EPA 9045C	PCB-1248	EPA 8082
		PCB-1254	EPA 8082

Serial No.: 39167

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## National Voluntary Laboratory Accreditation Program



## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Paradigm Environmental Services, Inc.

179 Lake Avenue Rochester, NY 14608 Mr. Bruce Hoogesteger

Phone: 585-647-2530 Fax: 585-647-3311 E-Mail: bhoogesteger@paradigmenv.com URL: http://www.paradigmenv.com

AIRBORNE ASBESTOS FIBER ANALYSIS (TEM)

**NVLAP LAB CODE 200530-0** 

NVLAP Code

Designation / Description

18/A02

U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as

found in 40 CFR, Part 763, Subpart E, Appendix A.

2009-07-01 through 2010-06-30

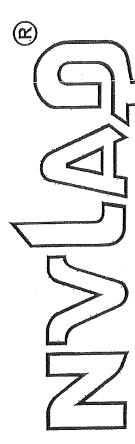
Effective dates

or the National Institute of Standards and Technology

NVLAP-01S (REV. 2005-05-19)

Page 1 of 1

National Institute of Standards and Technology United States Department of Commerce



# Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200530-0

# Paradigm Environmental Services, Inc.

Rochester, NY

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

# AIRBORNE ASBESTOS FIBER ANALYSIS

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

2009-07-01 through 2010-06-30



For the National Institute of Standards and Technology

Effective dates