## **Empire State Development Corporation**

at

Midtown Plaza Asbestos Abatement
McCurdy's Building
6th Floor
Rochester, New York

Prepared For:
Empire State Development Corporation
400 Andrews Street
Rochester, New York 14606



REPORT PREPARED BY

Paradigm Environmental Services, Inc.

179 Lake Avenue, Rochester, New York 14608





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

October 6, 2010

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

Re: Midtown Plaza Asbestos Abatement

Dear Mr. Smith:

This cover letter serves as a formal introduction to the Project and Air Monitoring records for the Midtown Plaza McCurdy's Building 6<sup>th</sup> floor work areas 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*.

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.

Work Area	Material Type	Original Survey	Verified Removal Quantities
		Quantities (Entire Floor)	(Specified Work Area Only)
6C	Ceiling Tile Mastic	4,500 Square Feet	4,500 Square Feet
	Pipe Insulation	900 Linear Feet	50 Linear Feet
6D	Transite	0 Square Feet	240 Square Feet
	Windows	6 Each	6 Each
	Ceiling System	41,800 Square Feet	1,400 Square Feet
	Pipe Insulation	900 Linear Feet	350 Linear Feet
6E	Window	6 Each	3 Each
	Mirror Mastic	600 Linear Feet	100 Square Feet
6F	Wall Mastic	0 Square Feet	2,250 Square Feet
6 <sup>th</sup> Floor Tent A	Pipe Insulation	900 Linear Feet	41 Linear Feet
6 <sup>th</sup> Floor Tent B	Pipe Insulation	900 Linear Feet	91 Linear Feet
6 <sup>th</sup> Floor Minor 1	Pipe Insulation	900 Linear Feet	2 Linear Feet
6 <sup>th</sup> Floor Minor 2	Pipe Insulation	900 Linear Feet	2 Linear Feet
6 <sup>th</sup> Floor Minor 3	Pipe Insulation	900 Linear Feet	6 Linear Feet
6 <sup>th</sup> Floor Minor 4	Pipe Insulation	900 Linear Feet	19 Linear Feet

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

Sincerely,

Bruce Hoogesteger

Paradigm Environmental Services, Inc.

CC: Paul Mahoney, Envoy Environmental Consultants, Inc.

# Notifications & Quantities Cover Summary



### Asbastos Project Notification

Type: Amended Notification

Project Reference Number: 25747002

Status: Notification Received

Notification Received: 10/16/2009

Payment Status: Pald in full

rayment status: Palu in tui

Number of amendments: 1

Notification Entered By: Bristol

Environmental, Inc.

### Contractor Information

FEIN:232767393

### Bristol Environmental, Inc.

Mailing Address

1123 Beaver Street

Bristol PA 19007

Asbestos License Number: 31019

### **Duly Authorized Representative**

Emest M Decaro III, Officer

Phone Number:

215-788-6040

E-mail Address:

joycel@beigroup.com

### Project Information

Project Start Date: 11/2/2009
Project End Date: 9/2/2010
Project Location County: Monroe

### Project Location

Building Name: mccurdy bldg. Room or Location: all floors

Bridge ID#:

Address Line 1: 285 east main st.

Address Line 2:

City Town or Village: rochester

State: New York

Zip Code: 14604

### **Building Information**

Current Use: Vacant

Prior Use: Other

Approximate Year Built: 1960

Size(sq.ft): 460000

is this fee exempt project?: NO

Reason:

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

Name: robert kreuzer

Phone Number: 7168825476

E-mail Address: Cell Phone Number:

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w	nach	116863	He.

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

### **Sub-Contractor Details**

Asbestos License Number:

Safe Side Environmental Restoration Inc. 47842

### Night/Weekend/Shift Work Details

m- f 7a - 330p may work evening and weekend to meet schedule

### Party for Whom Work is being Performed

First Name:

Organization:

cambria contracting

Apt./Sulte:

Address Line 1: City Town or Village: 5105 lockport rd

Address Line 2:

State:

Last Name:

lockport NY

Province: Zip Code:

14094

Country:

United States

Contract Dollar Amount: \$5,200,000,00

### Variance Information

AV-A-2:Negative Air Ventilation Exhaust greater than 25 feet in length.
AV-A-3:Non-friable ACM Floor Covering Mastic Removal Using Chemical Methods along with Low-speed Floor Buffers.

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

hepa vacuums negative air vehitlation machines, water hoses airless sprayers collapsible showers respirators

### Air Monitoring Firm

Name: Asbestos License Number:

Envoy Environmental Consultants, Inc. 28454

### **Laboratory Performing Analysis**

Name: **ELAP Registration Number:** 

paradigm 10958

### Type of Asbestos Work

Pipa Related: Yes

Clean up: No

Yes

Vessel covering:

No Yes

Caulking/mastic: Roofing/flashing:

Yes

Spray-on insulation: VAT:

Yes Yes

Demolition:

Demolition Ref#:

Siding:

Other-specify:

mirror,ceiling,tile transite cooling tower

Waste Transporter

Name: riccelli trucking

NYS DEC or EPA Permit Number: 7a402

Phone Number: 3154335115

Apt./Suite:

Address Line 1: 6131 east taft rd

Address Line 2:

City Town or Village: syracuse

Province: State: NY

Zip Code: 13212 Country: United States

Landflil

Name: lesi seneca meadows

Phone Number: 3155395624

Apt./Suite:

Address Line 1: 1786 salcman rd

Address Line 2:

City Town or Village: waterloo

Province:

State: NY

Zip Code: 13165

Country: United States

Type and Amount of Asbestos Containing Material

Friable linear feet:

7660

Friable square feet:

175450

Non-friable linear feet:

6300

Non-friable square feet:

147700

Fee

Total linear feet: 13960.0 Total square feet: 323150.0

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

Linear Feet:	Fee	Canana Faut	***
0 - 259 feet:		Square Feet:	Fee
	\$0	0 - 159 feet:	\$0
260 - 429 feet:	<b>\$</b> 200	160 - 259 feet:	\$200
430 - 824 feet:	\$400	260 - 499 feet:	\$400
825 - 1649 feet:	\$1000	500 - 999 feet:	\$1000
1650 or more feet:	\$2000	1000 or more feet:	\$2000

### Remarks



### Asbestos Project Notification

Project Reference Number: 26747002

Status: Notification Received

Type: Amended Notification Notification Received: 10/16/2009

Payment Status: Paid in full

Number of amendments; 2

Notification Entered By: Bristol Environmental, Inc.

### Contractor Information

FEIN:232767393

Bristol Environmental, Inc.

Mailing Address

1123 Beaver Strest

Bristol PA 19007

Asbestos License Number: 31019

Duly Authorized Representative

Ernest M Decaro III, Officer Phone Number:

215-788-6040

E-mail Address:

joycel@beigroup.com

Project Information

Project Start Date: 11/2/2009 Project End Date: 9/2/2010 Project Location County: Monroe

Project Location

Building Name: mccurdy bldg.

Room or Location: all floors

Bridge ID#:

Address Line 1: 285 east main st.

Address Line 2:

City Town or Village: rochester

State: New York

Zip Code: 14604

Building Information

Current Use: Vacant

Prior Use: Other

Approximate Year Built: 1980

Size(\$q.ft): 460000

Is this fee exempt project?: NO

Reason:

## Building Representative/Site Contact

Name: robert kreuzer

Phone Number: 7168825476

E-mail Address: Call Phone Number:

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Phase D	etalis			
			Ol	Phase Scope
Phase #	Phase Start Date	Phase End Date	Phase Location	Fibbs ocops
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	The second secon
Sub-Contractor Details	
Name:	Aspestos License Number:
Safe Side Environmental Restoration Inc.	47842

### Night/Weekend/Shift Work Details

m- f 7a - 330p may work evening and weekend to meet schedule

### Party for Whom Work is being Performed

First Name:

Last Name;

Organization:

cambria contracting

Address Line 1:

5105 lockport rd

Apt/Suite: Address Line 2:

City Town or Village: State:

lockport

Province:

NY

Zip Code:

14094

Country:

United States

\$5,200,000.00 Contract Dollar Amount:

### Variance Information

AV-A-2:Negative Air Ventilation Exhaust greater than 25 feet in length.
AV-A-3:Non-friable ACM Floor Covering Mastic Removal Using Chemical Methods along with Low-speed Floor

Individual Variance Petition Number: 09-0943

## Procedures and Type of Equipment and Ventilation Systems Used

hepa vacuums negative air vehitlation machines, water hoses airless sprayers collapsible showers respirators

### Air Monitoring Firm Asbestos License Number: Name: 28454 Envoy Environmental Consultanta, Inc.

Laboratory Performing Analysis	
Name:	ELAP Registration Number:
paradigm	10958

Type of Asbestos Pips Related:	Yes	Siding.	No
Clean up:	Na	Vessel covering:	Yes
Caulking/mastic:	Yes	Spray-on insulation:	Yes
Roofing/flashing:	Yes	VAT:	Yes
Demolilion:	No	Demolition Ref#:	
Other-specify:	mirror,ceiling,tile transite cooling tower		

Waste Transporter

Name: riccelli irucking

NYS DEC or EPA Permit Number: 7a402

Phone Number: 9154335115

Apt./Suite:

Address Line 1: 6131 east taft rd

Address Line 2:

City Town or Village: syracuse

Province:

State: NY Zip Code: 13212

Country: United States

Landfill

Name: iesi seneca meadows

Phone Number: 3155395824

Apt./Suite:

Address Line 1: 1786 salcman rd

Address Line 2:

City Town or Village: waterloo

Province:

State: NY Zip Code: 13165

Country: United States

Type and Amount of Asbestos Containing Material

Friable linear feet:

7660

Friable square feet:

175450

Non-friable linear feet:

6300

Non-friable square feet:

147700

Fee

Total linear feet: 13960.0 Total square feet: 323150 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

Linear	Feet:

Fee 50

Square Feet:

Fee \$0

0 - 259 feet:

0 - 159 feet: 160 - 259 feet:

\$200

260 - 429 feet: 430 - 824 feet: 825 - 1649 feet: \$200 \$400

260 - 499 feet: 500 - 999 feet: \$400 \$1000

1650 or more feet:

\$1000 \$2000

1000 or more feet:

\$2000

Remarks



# New York State Department of Labor Division of Safety and Health Ashestos Project Notification Bullding 12-Room 161B State Office Campus Albany, NY 12240 (\$18) 485-9263 Ashestos Project Notification

* The droubles					
Chack only one ty	pe of notification below.	-			
Elinitial	Complete all sections. The Departmen	t of Labor must receive this notification and fee at least			
m	10 days before the project starts.	e within the last 30 days of a project that will extend			
Renewal	beyond 12 months.	e Mittill the wat 20 days of a broleer mus was extend			
☐ Amended	Submit amended notification with all s	sections completed and amended tem(s) chroled.			
Cancelled	Complete Section G and attach copy of initial notification or complete all sections. You must first call 518-485-9263 for prior approval of emergency status, then				
☐ Emergency	you must trist can a 18-480-9200 for I complete and cetum this form includin				
	Emergency (pforence#	de desirate actual actual actual desirate desirate desirate de la constantia de la constantia de la constantia			
	me <b>th</b> on				
Provide all inform	ation requested below.				
I. FEIN	23-2767303	2. Asbestos license number 31019			
3 Contractor nam	e and address	4. Moiling address (if different)			
Bristol	Environmental, Inc.				
1123 Ba	aver Street				
Bristol	, PA 19007				
	And the control of th				
with the second of the second					
C Post of the	rmetical .				
Provide all inform	ation requested below for the building/si	te where the asbestos project will be conducted.			
5. Project dates:	Starting date 11/2/09	Completion date 9/2/10			
If ainended:	Starting date	Completion date			
6. Project location	County Monroe				
Name of build	ing McCurdy Build	ing			
Room or othe	r specific location All floor	s ,			
	ts only. Bridge ID Number:				
	285 East Main Street				
		State NY Zip Code 14604			
7. Building inform		- "			
-		Year built Last renovation 190			
· ·		Building size 460,000 sq. ft.			
	al building? I No I Yes				
		Kreuzer Phone munber 6-882-5476			
AH AKS 104-001		Management and the second seco			

D. Project	Eight	- No microsofte and a section of the	s of asbestus removal.
		-	s of aspestos removal.
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•	• •	re used: 🖪 No 🗌 Yes (If yes, complete	
	•		Asbestos Lic. No.
Name			Asbestos Lic, No.
•	-	g: 😡 Night work 😾	
			- Friday, 7:00 am to 3:30 pm
Ma	y work e	venings & weekends to	meet schedule
12. The part	y you are doing	the work for Name Cambria	1 Contracting
		Address <u>5105</u> I	Lockport Road
•		City, Town or Village	Lockport, NY 14094
		Plate NA	Lockport, NY 14094 Zip Code 14094
13. Dollar a	mount of contra	ict between parties named in Item 3 and	•
14. If work : No	is being conducte: Forms AV 8	ted under a variance, check appropriate 6 through AV 120 can no longer be use	•
		iance number: AV-A-2 E Indiv.	ldual variance petition number Applied for.
		AV-A-3 equipment and ventilation system used	•
	Type of equipm	nem and ventilation systems used:	entilation Machines, Water
		irless Sprayers, Col	
•	Respirat		
			Tax Annual Annua
	Name of air mo Ashestos licens	DOAFA	conmental Consultants, Inc.
		O EIGHTON!	digm Environmental Services, Tr
	ELAP Registret		A STATE OF THE STA

	16. Type of asbestos v	NOIK (check a) (that ubbit)				
·	R Pipe relate R Vessal or	ed Roofin vering Siding	g/fleshing céiling	Caulking/Mastic	Clean up Sprayed on insulation transite cooli tower	Ωg
	Demolitic	on: if site survey was pre	viously submitte	a, provide the referen	ice; tower	•
	17. Waste transporter t	name: Riccelli	Truckin	g '		
	NYS DEC pe	emit number: 7A4	102		*	
	Address:	mit number: 7A4 G131 East Tai	t Road	,		
	City, Town o	rVillage: Syract	186	The state of the s		
	State: NY	A. Brown No. of Contract Contr	or P	Tovines:		
	Zip Code;	13212				•
	Phone numbe	315-433-5115	5			
•	15 357mata diagramat site	_ •				
	18. Weste disposal site	: 	sadows, I	ac.	•	
		1786 Selci	nan Road		1	٠.
	Address:	. Face 2 - **				•
	City, 101811 o	NewYork	* *	and the same		
	State:	7165	U1 F	tosuce.		
	Zip Code:	a: 315-539-562	4			
	Phone Humbs	***************************************			,	
	19. Typo and amount	of ashestos-containing a			A	7
	Friable finear feet			e square feet	175,450	
	1	et + 6,300		rishle square feet +	147,700	
	Total linear feet	= 13,960	Total	square fect =	323.150	
. г		***				4
,	A. The state of th					
test	This fee is non-refund	able. Refer to Item 19 to	o colculate your	required fees.		
		ear fest and one box for		•		
	20. Fee schedule:		•	b) Square fo	zef	
		0-259	(30)		(\$0)	
		☐ 260 - 429	• •		i9(\$200)	
	•	430 - 824	-		19 (\$400)	
		•			•	
		☐ 825 – 1649			(\$1,000)	
		X 1650 or more		[1] 1000 or	more (52,000)	
	21. Total fee due for p	roject \$ 4,000.00	······································	(edd 20a snd 20b)		

			Andrew with reference of the party series of the section of the party
E Remarks			ો એક હતાલ જે સ્ટ્રિકેટ્સ
Use this area to provide add			
	•		

I certify that the information specified on this potification is the and accurate and that the project will be conducted in compliance with the requirements of Code bule 56. (no cosigna or statups)

| O - 15-09 |
| Signature of the Contractor of Duly Authorized Representative | Date |
| Print name of the Contractor of Duly Authorized Representative | Date |



### New York State Department of Labor Division of Safety and Health Ashestos Project Notification Building 12-Room 161B State Office Campus Albany, NY 12240 (518) 485-9263

Asbestos Project Notification

### THE WATER OF STREET,

Who must provide asbestos project notification

If the eshestos removel project is:

- . Inested within New York State
- involves more than 260 linear feet or 160 square feet of asbestos or asbestos-containing material in a brilding.
   you must notify the Asbestos Control Board before starting work on the removal, encapsulation, enclosure or disturbance of friable asbestos, or before handling material containing asbestos that may result in the release of asbestos fiber.

		•	Method of an	Hirving St. 188	
			Written politication	Telephone politication	
	Indial		At least 10 calendar days prior to project start date	Does not apply	
	Renewal		Within the lest 30 days of a project that will extend beyond 12 months	Doss not apply	
All controls	Assended	At least 3 colondar days prior to new state  Postponed date sadest least 1 colondar day prior to initial notification start date		At least I calender day prior to mitial notification start date	
Of the state		Cancelled	At least I calendar day prior to initial notification start date	At least 1 calendar day prior to hada) notification start date	
		Note: Amended religitation notification requires written follow-up within 5 working days.  You cannot change the completion date beyond one year from the start date.			
	. –	Emerice	Within 3 working days of telephone notification and approval of emergency status by the Asbestos Control Bureau	As emergency situation arises	

### When to De a potlication

A new notification and project for must be sent if any of the following occur:

- · A different contractor becomes responsible for the project (excluding sub-contractors)
- The location of the project changes
- . The completion date on the initial notification has passed and no emendment has been filed

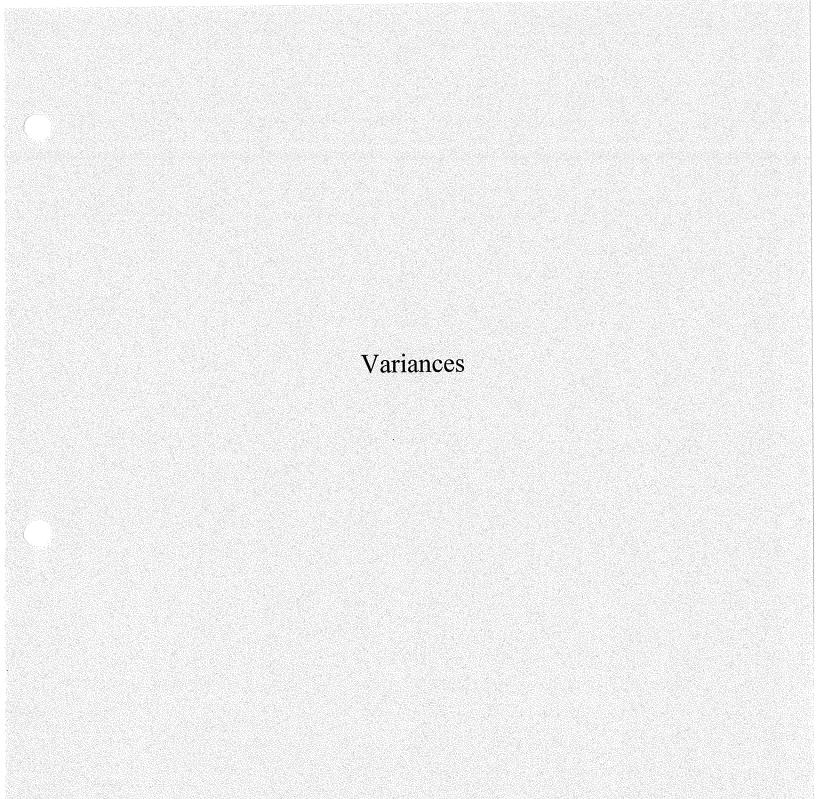
For a postponed project with an unknown starting date, on amendment must be filed within the patied specified above. Once a starting date is determined, another amendment must be filed at least 3 calendar days prior to that date.

If any of the information contained in the previous notification changes, an amended Asbastos Project Notification form must be sent. If the amount of asbastos increases an additional fee must be sent in with the amount of asbastos increases an additional fee must be sent in with the amount of increases.

### How to the a notification

- Send the completed signed form to:
   New York State Department of Labor
   Division of Safety and Health, Asbestos Project Northeation
   Building 12-Koom 161B
  - State Office Campus Albany, NY 12240
- You must include the fee with the notification.
- Keep a copy for your records.
- Include a check or money order, payable to the Commissioner of Labor, for the fee due based on the project size as shown in item 19. The notification is not complete until the non-refundable fee is received by the Department of Labor.

For additional information see Part 56. This 12 of the Official Compilation of Codes, Rules and Regulations of the State of New York (12 NYERR Part 56). You can see a copy on-line at waw.labor.state.ny.us.





New York State Department of Labor Division of Safety and Health - Engineering Services Unit Bullding 12, Room 159 State Office Campus Albany, N.Y. 12240

## Petition for an Asbestos Variance

	<ul> <li>apply for an asbestos variance the Project Designer must:</li> <li>Complete all of the information on pages one and two of this asbestos variance request. Please type or print.</li> <li>Sign and date page two of the certification and all of the attachments.</li> <li>Send two copies of the petition and all attachments, with your \$350 fee, to the address at the top of this page.</li> <li>Make your check or money order payable to the Commissioner of Labor.</li> <li>Optional: To speed up the process you may include a self-addressed, stamped, express-mail envelope.</li> </ul>
la. b.	. Is this petition related to a safety or health emergency?YesX_No . If yes, explain:
2a.	Name of Petitioner, (Property Owner): Empire State Development Corporation
c. f.	. Street Address: 400 Andrews Street - Suite 100 . City: d. State: NY e. Zip: 14604 Telephone Number: (585) 325-1944 g. Fax Number: (585) 325-6505 . Petitioner's Federal Employee Identification Number (FEIN)
٠.	Cambria Contracting
b.	. Petitioner's Agent (Asbestos Contractor) Firm Name: . Street Address: 5105 Lockport Road . City: d. State: NY e, Zip: 14094 Telephone Number: (716) 625 - 6690 g. Fax Number: (716) 625-6693
	. Asbestos Contractor Lícense No. 29410 b. Name of Firm: Cambria Contracting
a b c d e h	Building Description: Affecting premises known as: The MCCURDY'S Building These premises are situated on the North, South, East, West side of Street, Ave, Road County of Monroe Street Address: Main / Broad / Euclid City Rochester Is building occupied?  Street Address: Yes X No Current function of building:  The MCCURDY'S Building  Fast   Street   Stree
į. I.	Approximate area (square feet) of building: 500,000 k. Number of stories or height in feet: 6 What is within 25 feet of all four sides (North, South, East, West) of building? i.e. sidewalk, alley, land, another building, etc.: Sidewalks, alleys and other vacant buildings in Midtown complex
a, b.	Order To Comply or Notice of Violation. Attach copy. N/A  Issued to:OwnerAsbestos ContractorOperatorOther  Name on Order or Notice:OtherC. Date issued: / /  List the Industrial Code Rule (ICR) citations given on the Order to Comply or Notice of Violation:
	If a variance has been granted previously for work closely resembling this project list:  No. 07 / 07 / 07 / 07 / 07 / 07 / 07 / 07

Note: Add a separate typed or printed page for each work area and work procedure. Sign and date each page.

. Work Are	e Descri	ption Table: /	Attach additional tab	les and acale d	rawings of work area	alia havasa	CC (ILCOSOM)			
Work Area Designation	Exterior or Interior	Wark/Room Area Dimensions	Type of Asbestos Containing Material (ACM)	Quantity of ACM	Condition of ACM (level of damage)	Friebility of ACM (non-frieble or frieble)	Type of Containment (full, 2-layer tent, single layer tent, open-air, etc.)			
			A							
The APIE quantities										
Please refer to attachments for all ACM quantities										
). ICR 56 Relief Sought: List the individual sections of ICR 56 for which relief is sought, for each work area or method used.  Provide sufficient detail in an attachment.										
rivius s	Billiototit Go	titil et a est a esterante	see atta	chments						
10. Hardship Description: What is the hardship, (e.g. Limited room for decons, exhaust ducte must be longer than 25 feet, all surfaces are contaminated and cannot be plasticized) for each work area or method used? Provide sufficient detail in an attachment. Include condemnation latter or EPA Approval latter if applicable.										
11. Proposed Abatement Method Description for each work area or method used. Include scale drawings and pictures as necessary. Lack of sufficient detail will dalay issuance of variance decision.  a. Will proposed abatement methods render non-friable ACM material friable?										
Project Designer Certification  I request that the Commissioner of Labor issue a varience from the requirements of Industrial Code Rule (ICR) 56. This request is based on the information in this application and the attached documents.										
I certify	that the	Information	contained in th	ria patition i	s true and accu	rato.				
I understand that if a variance is granted it may be withdrawn by the Commissioner:  I understand that if a variance is granted it may be withdrawn by the Commissioner:  If any of the information provided in this petition is found to be inaccurate or  If there are violations of Article 30 of the New York State Labor Law or New York State regulations.  I give the Commissioner of Labor permission to provide all of my companies records for Unemployment Insurance (U.I.) reports and contributions to employees of the New York State Department of Labor. This includes information about withholding, wage reporting, U.I. returns, U.I.registration, New Hires, and all records of U.I. delinquancies. This information may only be used for government purposes regarding the licensing and certification of this company as required by Article 30 of the New York State Labor Law and the regulations of the New York State Department of Labor, and for monitoring the company's compilance with Article 30 and ICR 59.										
12 a. Project designer name (print); Robert Barr										
b. Project Design Asbestos Contractor firm name: 56 Services, Inc.										
proj. arts. 1995. Militar di										
	NOT THE MAN AND THE STATE OF TH									
				- CLASS ME	V . 21 1/242	a Dhana-I	746 \ 244 - 8604			
d. Cit	y:E	Buffalo								
d. Cit h. De	y: <b>E</b> signer cer	B <b>uffalo</b> tilicate numbe	r. <u>9</u> .	3-19183	I. Exp	iration Date:	04 / 03 / 10			
d. Cit h. De	y: <b>E</b> signer cer	B <b>uffalo</b> tilicate numbe		3-19183	i. Exp <b>9631</b> k. Ex	iration Date: piration Date:	04 / 03 / 10			
d. Cit h. De j. De 13 a. Pr	y:E signer cel sign Firm oject desi	B <b>uffalo</b> tilicate numbe	r:9: tractor License Ni :	3-19183	i. Exp <b>9631</b> k. Ex	iration Date:	04 / 03 / 10			

M Eurons

### 9. Reason for Request

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The project consists of the removal of ACM located at the Midtown Plaza McCurdy's Building. The buildings are part of a major demolition and revitalization project in downtown Rochester, New York. This building was one of the original buildings on this site and through its history and as the Mall complex grew and expanded, had several additions. The unique areas each have their own complexities and the areas are well defined. Included in this petition are abatement plans indicating the work areas as well as corresponding contamination assessment performed in September 2009 – after buildings had been fully vacated and when accessibility to all areas was made possible.

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The contractor has twelve months to complete the project. The aforementioned 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:

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### The McCurdy's Building - Asbestos Containing Materials:

- 19 · Spray-on Fireproofing -417,500 SF
- 20 Ceiling systems 262,750 SF
- 21 Pipe insulation 6,990 LF
- 22 Pipe insulation debris 1000 SF
- 23 Fittings on fiberglass pipe insulation 670 fittings
- 24 Duct/duct block insulation 2,550 SF
- 25 Floor tile/mastic 39,700 SF
- 26 Terrazzo tar paper 82,500 SF
- 27 Mirror mastic -- 12,030 SF
- 28 Transite panels/boards 2,820 SF
- Transite electrical panel 9 panel boxes
- 30 Fire doors 44 doors
- Vibration cloth/expansion joints 48 each
- 32 Caulk at walk-in cooler 20 SF
- 33 Windows with ACM caulk/glaze 34 each
- Mastic from 1x1 ceiling tiles 4,500 SF
- Transite cooling tower 20'x20'x15', plus 100 SF of spare transite replacement panels
- 36 Roof flashing 5,250 LF
- 37 Roof vents 3 vents
- 38 Coping tar 500 LF
- 39 · Transite pipe 40 LF
- 40 Elevator components 7 each

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 reliefs requested in this variance petition, via methods listed here within, are pre-emptive approaches to the discovery of debris above ceiling systems in the event previously unknown debris is discovered during pre-abatement inspections and are not based upon existing conditions. All materials including and above suspended and fixed ceilings, up to and including the decking are currently considered ACM and abatement methods will adhere to NYCRR56. The contractor may implement a contamination assessment to better define work areas. 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.

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, below ceiling demolition of non contaminated wall partitions will be performed as well as 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.

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 abatement 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.

The specific reasons for requesting relief from the previously cited sections of 12 NYCRR 56 is as follows:

**56-7.2** (o) Ventilation for Power Tools — Relief from the section is primarily a clarification of the applicability of the ventilation requirement to "powered" equipment that is not used to saw, cut, grind or abrade ACM.

56-7.11 (b) Isolation Barriers – Due to open expanses of department store floors, relief is requested from installation of hardwalls between building addition borders within the building— which will also define smaller unique work areas within the whole floor containment work area (please note enclosed abatement work plans). The entire building will have access limited to only licensed asbestos workers.

56-7.8 (a) (11) Negative Air Pressure Equipment – Exhaust location – Because of the large work area size and smaller enclosed work areas within the larger controlled work area and lack of windows for exhaust locations, need for lengths of exhaust duct is requested, as per AV-A-2 as well as applicable locations for exhaust duct locations. In certain areas we will exhaust the ducts to a stairwell, which will be exhausted via the roof

56-8.6 (b) (1) Initial Plasticizing – Because this work involves numerous types and applications of ACM and non-ACM building materials, clarification is requested that the sequencing of removals is consistent with the spirit and intent of 56-8.6.

56-8.6 (b) (2) Sequential Removal – Because this work involves numerous types and applications of ACM and non-ACM building materials, clarification is requested that the sequencing of removals is consistent with the spirit and intent of 56-8.6.

56-8.9 (c) (2) Additional Containerization — Much of the waste from this project may be containerized in suitable DOT-specified non-porous rigid containers (e.g. drums, cubic yard boxes, etc.) lined with two (2) layers of 6 mil poly and sealed airtight. Relief is requested in that the specific description of "additional containerization" may be unfeasible for this type of handling. Additionally, non-porous cleanable salvage items may be cleaned and removed from the area without containerization.

56-8.9 (e) Cart Usage and Cleaning - Handling of large rigid containers, as noted above, does not feasibly permit cart use as described in this section. Given that the

container itself serves the intended function of isolating and protecting the bagged/wrapped waste, use of a separate cart would be unnecessary.

56-8.9 (f) Holding Carts - Same as previous.

**56-9.1** (h) Decontamination of Tools & Equipment – Certain large equipment items may not be feasibly processed through a waste decontamination system. In lieu of this, an alternative decontamination methodology is proposed.

56-11.2 (b) Emergency Procedures – The petitioner believes that the alternate methods described in the request will ensure that the spirit of ICR 56 will be observed, and the health and safety of the workers will not be compromised. If ACM debris (greater than or equal to a large project size) is encountered during the asbestos project outside of negative pressurized work areas, large project cleanup activities will be appropriately designed and a variance re-opening request will be submitted and approved to address all work area preparation, cleanup and clearance procedures.

### **Proposal**

As an alternative to literal compliance with the aforecited Sections of 12 NYCRR 56, the following procedures will preserve the spirit and intent of the regulation by ensuring safety of abatement personnel and the public:

### General

 No dry removal or disturbance will be permitted. Non-hygroscopic materials will be misted with amended water before, during and after removal. Friable material will be saturated.

 Work will comply with all other applicable Sections of 12 NYCRR 56, USEPA and OSHA requirements.

 A copy of the Commissioner's decision will be conspicuously posted at the entrance to the personal decontamination enclosure.

### **Equipment Clarifications**

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The following are examples of "powered" tools that would require HEPA-filtered exhaust ventilation, as described in 56-7.2 (o), when utilized in a regulated abatement work area to remove or disturb ACM:

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- Reciprocating blade saws (e.g. sawzalls) 182 Rotary blade saws
  - Abrasive disk grinders
  - Powered sanders
  - Abrasive media blast equipment (e.g. shot blasters)
  - Floor scarifiers
  - The following are examples of "powered" tools that would not require HEPA-filtered exhaust ventilation, as described in 56-7.2 (o), when utilized in a regulated abatement work area:
    - Hand held power assisted Pneumatic / electric scrapers used for gross removal (shearing) of fireproofing will use continual wetting of friable ACM material.
    - All combustion by-products of powered material handling equipment (i.e. fork truck, skid steer, mini-loader, etc.) will be monitored as per current OSHA regulations and control established as necessary for adequate protection of personnel in work area.

### Sequencing of Work Area Preparation and Removals

- The work area(s) will be vacated and demarcated utilizing barrier tape and proper signage.
- · Attached personal and waste decontamination system enclosures will be constructed in accordance with 56-7.5.
- Critical barriers shall be installed within the work areas over openings, air receptors, operable windows, etc. Where necessary, these barriers will also be mechanically fastened and/or supported. Openings 2" or less in any dimension may be sealed airtight using any effective combination of poly sheeting, tape and/or expanding spray foam.

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- Uncontaminated walls that are to remain within the work area will be
  plasticized with 1 layer of flame retardant 6 mil poly sheeting sealed with
  glue and tape. Contaminated surfaces and/or components to be demolished
  will not be plasticized and will instead be removed as contaminated waste
  or, if non-porous and fully cleanable, cleaned as part of the abatement
  process.
- Negative air pressure will be established to provide and minimum of eight
  (8) air changes per hour and -0.02 column inches of water pressure
  differential relative to pressure outside of the regulated abatement work
  area. Controlled stairwells will be used to exhaust negative air machines to
  roof level adhering to 56-7.8 (11) and including conditions and relief granted
  by AV-A-2.
- After establishing the negative pressure regulated abatement work area, remaining partition wall will be removed above the ceiling line to the decking. Non-porous partition components may be cleaned and salvaged as scrap.
- After removal of uncontaminated wall partitions, carpet will be HEPAvacuumed, removed and disposed of as demolition debris.
- After carpet removal is complete, non-ACM floors throughout the work area will be plasticized either with 2 layers of 6 mil flame retardant poly sheeting or fire-retardant spray plastic if necessary, as set forth in 56-7.11.
- No ACM will be disturbed during the above listed activities. Activities will be observed by a full-time independent project monitor.
- After the floors are plasticized, suspended lay-in type acoustical ceiling systems will be removed and disposed of.
- Plaster, masonry and/or sheetrock walls and column wraps that obstruct ACM or contaminated areas will be demolished. Contaminated debris from this process will be containerized and disposed of as regulated friable asbestos waste.
- Mechanical, electrical and plumbing ("MEP") systems that are specified for demolition will be removed. These components, if non-porous, may be cleaned and salvaged. Other materials (e.g. fiberglass insulation) will be containerized and disposed of as regulated friable asbestos waste.
- After ceiling, wall and MEP removals are complete, remaining ACM and contaminated materials will be removed and disposed of as regulated friable asbestos waste.

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- After gross removal of fireproofing by hand and mechanical scraping, a
   pressure washer will be used to remove the residual asbestos in conjunction with hand cleaning.
  - Remaining ACM and contaminated materials will be removed and disposed
    of as regulated asbestos waste. All materials will have been removed at this
    point leaving only ACM flooring and mastic. All surfaces will be cleaned (wet
    methods and HEPA vacuuming) followed by satisfactory project monitor
    visual inspection.
  - Clearance air sampling will be performed.
  - After satisfactory air sampling, VAT will be removed and disposed as nonfriable asbestos containing waste by applicable legal methods.
  - ACM mastic beneath the tile will be removed by a combination of shotblasted and/or solvent cleaning. Mastic removal waste will be containerized and disposed of as regulated friable asbestos waste.
  - Terrazzo flooring will be sawcut so as to not impact the asbestos tar paper below. This will be performed within a regulated negative pressure work area. Once cut, the floors will be manually or mechanically broken up and removed.
  - Remaining abatement substrates and other work area surfaces will be cleaned by a combination of HEPA-vacuuming, wet wiping and pressure washing as per 56-9.1(e).
  - Subsequent to final cleaning, drying periods, inspections and clearance sampling will be conducted in accordance with 12 NYCRR 56.
  - Upon receipt of final clearance results, the isolation barriers and decontamination system enclosures will be removed.

## Containerization and Handling

- Regulated friable asbestos waste that is double-bagged will be decontaminated and transported in covered carts in a manner consistent with 56-8.9. This material will be transported and stored consistent with 56-8.9(g).
- Regulated friable asbestos waste within rigid waste containers (e.g. drums
  or cubic yard "Gaylord" boxes) will be sealed airtight with two layers of 6 mil
  poly sheeting. The regulated container will then be taken to the waste
  decontamination system enclosure and thoroughly cleaned by wet wiping
  and HEPA-vacuuming. One pallet jack will be used on the abatement side

and another will be used on the clean side to allow movement of the large containers through the waste out. The cleaned containers will then be taken from the waste decon to a secure storage area in the building then transferred to lockable storage area using pallet jacks, fork trucks or the like and will be live-loaded when a trailer is available.

### Large Equipment Decontamination

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- Material handling equipment (e.g. skidsteers), scissor lifts and other equipment that will not be brought out via the waste decontamination enclosure will be covered, as practical, with 6 mil flame-retardant poly sheeting or spray poly to minimize contact with ACM debris.
- Prior to inspection and clearance sampling, protective plastic will be removed and this equipment will be thoroughly cleaned by HEPAvacuuming, wet wiping and/or pressure washing.
- Equipment air filters, where present, will be removed and disposed of as friable ACM-contaminated waste.
- This equipment will be left within the regulated abatement work area and subjected to final cleaning, inspection and clearance sampling, then removed after final clearance.

### Incidental Disturbance

 Because of the expedited abatement schedule on this project and unforeseen conditions that may exist, the following procedure is proposed with regards to incidental disturbance of ACM. All asbestos containing materials are intended to be removed prior to demolition. The following procedure will be used in the event ACM debris is discovered.

### For debris discovered within negative pressure work area:

- The area of disturbance will remain secured and posted to prevent unauthorized entry for 10' around the incidence.
- Workers will don two sets of disposable coveralls.
- In controlled work areas, asbestos debris will be wetted, removed and placed directly into a disposal bag.

The work area will be HEPA-vacuumed.

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 Asbestos contaminated gross debris that is removed by hand shall be immediately placed into asbestos bags or wrapped in poly and then taken for disposal.

For debris (minor or small size) discovered outside of negative pressure work areas:

- A reusable tent utilizing negative pressure as per 56-11.2 (f) will be utilized after area is secured and posted and workers don two sets of protective coveralls, as above.
- Applicable air sampling techniques as set forth in 56-4.9 will be followed for the applicable job size with respect to the disturbance.
- After completion of removal and cleaning of all work area surfaces, the
  abatement location shall be visually inspected for debris. Once the abatement
  work area is inspected by a third party project monitor and determined to be free
  of debris, clearance air sampling will commence (minor 1 in/1 out, small 3
  in/3 out).
- Barrier tape will remain in area until the preparation for asbestos removal.
- Tent will remain in place until satisfactory project monitor visual inspection and satisfactory clearance air results are obtained.
- Reusable tent will be disposed of as ACM waste at conclusion of asbestos project.

Fm:Robert Barr To:Amendment Letter - 58 Services (15194571301)

10:34 01/20/10GMT-05 Pg 02-02



January 18, 2010

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

09 0943 APPROVED

JAN 2,02010

New York State Dept. of Labor Engineering Services Unit

RE: Midtown Mall McCurdy's Building - Variance Application Amendment — 09-0543

Dear Mr. Alonge,

Albany NY 12240

With respect to the aforementioned variance, as an amendment to the original variance application, the contractor asks for the additional relief below:

Removal of non-friable glue dots (mirror mastic, mastic of 1x1 ceiling tile)

The contractor proposes the following procedures when glue dots are located outside of full containment areas.

- Set-up OSHA barrier tape and proper signage.
- Set-up large project remote decon.
- Install drop cloth in work area.
- Workers to wear two suits, remove one suit prior to leaving work area.
- \* Removal of the glue dots will be intact and will include the non-ACM substrate below, the material will be removed with an electric/air chipping gun.

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All other provisions of the variance will remain.

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Thank you for your help in this matter.

\* full time Project Monitor to

\* Wet methods required

Sincerely,

Robert Barr

NYS Project Designer #93-19183

## Air Logs, PM Logs Maps & FVI

environmental consultants, inc.

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# **ENVOY**

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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		<b>y</b>
Project Monitor:		As per 1.	2NYCRR amen	ded January 11, 2	2006	
Air Technician:	B Mat 1	Cour		Date: 1-8	-10 Job	Ticket #: 36 13 7
Building / Locati	ion: McCu	rdys ·	Work Area:	<u> </u>	Sh	nift (A) B C
Project Description  £50 (		,			M	ark
Client / Owner (Print Nam	e)	C	lient / Owner Representa	live (Print Name)		nfact (Print Name)
Abatement Contractor (Pri	int Norma	ħ	ibatement Supervisor (Pri	20 km	NYSDOL	Asbestos Handling Certificate Number
Yes No E		1.9	равенен ооролчаст (г п	ir name)	Wode	, 1,7,2,1,10,7,11,11,11,11,11,11,11,11,11,11,11,11,1
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Project Phase	Phase IB	Phase IIA Work Preparation samp	Phase Ashertes	IIB	Phase IIC Z	Phase IIC
Project Phase	Backgrounds  Class I	Class II	Large	Tandling Sanipies	Small	Minor
Job Type	Oldoo 1 Land	01000 11		Generalisere i Paris de la companya		
Most C Type of Material		Sq/ft	L.n/ft	Project with r	multiple removals	
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Time of air sampling pump		The second secon	and the state of t	apakan di antimi melah Calma, dalam kalan dan di antimi		
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Air Technician Signature				and proposed the second se Second second second second second sec		
The Air Monitoring Log I	эоок is a multi-page docum	ent which must be viewed in	ns ennety.			



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

#### Asbestos Air Monitoring Chain of Custody

Job Ticket#

				Meets N	NYCRR 56	amended	January	11, 2006		201		1
Empire S	State D	evelop	oment C	orpora	tion			mar	K-5			
Client	i glien			,	The Section			Client Contact Client Contact Phone				
mil	melinis 66				Matt 1. 739-4588			8				
Building/L	ocation			Work Are	ea /			Air Tech	nician	Air Te	chnician	Phone
BEI				John		All Control					-7 - 1 to	district.
Contractor					or Contac	t		Fax Resi	ults To:	1,000	Fax #	
6	4							Mas	stic.	2.		
Rotometer	#	10 II	. N. 33 N. J.	Cassette	Lot#	1 HE 2 2		Materials	to be Rei	moved	use , *s	
Project Phase	Phase I	Is	Phase II	reparation	Phase I	andling	Phase Final Clean	4	Phase I		<del>X</del> Env. □	
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Average Flow Rate	3.	3	8	13		3.	13				4	
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Laboratory	analysis F	Performe	d by: Parac	digm Envir	onmental ;	Services, i	Inc.		-		ELAP	ID # 10958
Lab Sample #	2747	748	749	700	751	752	753		791	755	2 1 1 0 -1 2	
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Analyzed E	-		18 m 25	0		B		Date:	1.10.	10	eran y Tym	0
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### 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

Job Ticket # 36 139 5 9

Empire	State D	evelop	oment C	Corpora	tion			Mac	15			1 And the
Client					Brance on	Client Contact Client Contact Phon			Phone			
ANCCUROUS 6C					matt 4 739-41528							
Building/L	ocation			Work Are	ea			Air Technician Air Technician Phone				
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Kotometer				Casselle	LULH			Waterials	to be Kei	noved		
Project	^				1		1			/	* _	
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Post- Calibrated Flow Rate	5	5	5	5	5	3	5	5	5	5		
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Laboratory	analysis P	erformed	d by: Parac	ligm Enviro	onmental S	Services, I	nc.				ELAP	ID # 10958
Lab Sample #	20/11	000	803	pal	PIL	2/1/2	1007	PND	eng	PIO	011	812
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Microscop		odel & #	t:	26	91113	12		Turn-arou	und Time	Immed.	24 Hr.	48 Hr.

White - Lab Original

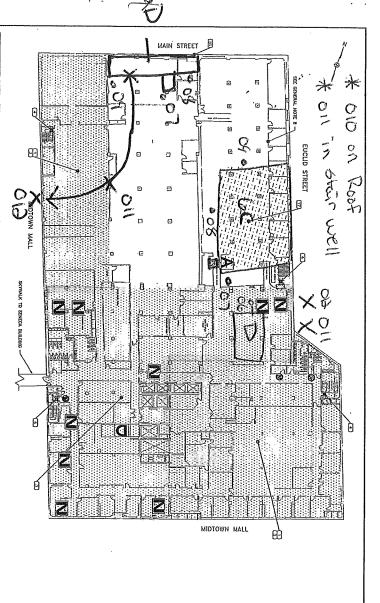
Yellow - Lab Copy

Pink - Project Folder

Left wicemoil for MoH, Sht 1-9-10 1258pm

Goldenrod - Technician

large Fent 709 Frak MENTAL KH cong purion Ceiling mostic (t) 7 1-6-10 1-4-10



GENERAL NOTES:

1. THE INFORMATION IN THESE DIAMNESS ARE FOR CUIDANCE PAPEORES CHILT. THEY WAY THE REPRESSIT ACTIMA, ASPENIT DIALESSINGS AND SERSE, IND ADDITIONAL PAYMERY WILL BE MADE TO THE CONTRACTOR OF THE INFORMATION PROPRIED BY THE PLAN VARIES WITH THE EXISTING CONDITIONS.

2. PRIE CHASES ARE SHOWN AT APPROMINITE COCKROICS. HIST ALL INTEL CHASES ARE SHOWN. HE CONTRACTED SALL PROPRIES MEETING BOULDRICK AS RESEARCY TO CAPIES ALL PRING ON FORTH ACH LINETIME, OF AS DIRECTED BY HE PROJECT HOWING TO VOITEY THE PRESIDENCY-MESTRIC TO, ACTUMENTOW WINNY AND SELECTIME DEDUCTION COST SHALL BE NACINITION IN THE CONTRACTIONS BASE OID PRINCE.

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JANUARY 2009 1" = 20"

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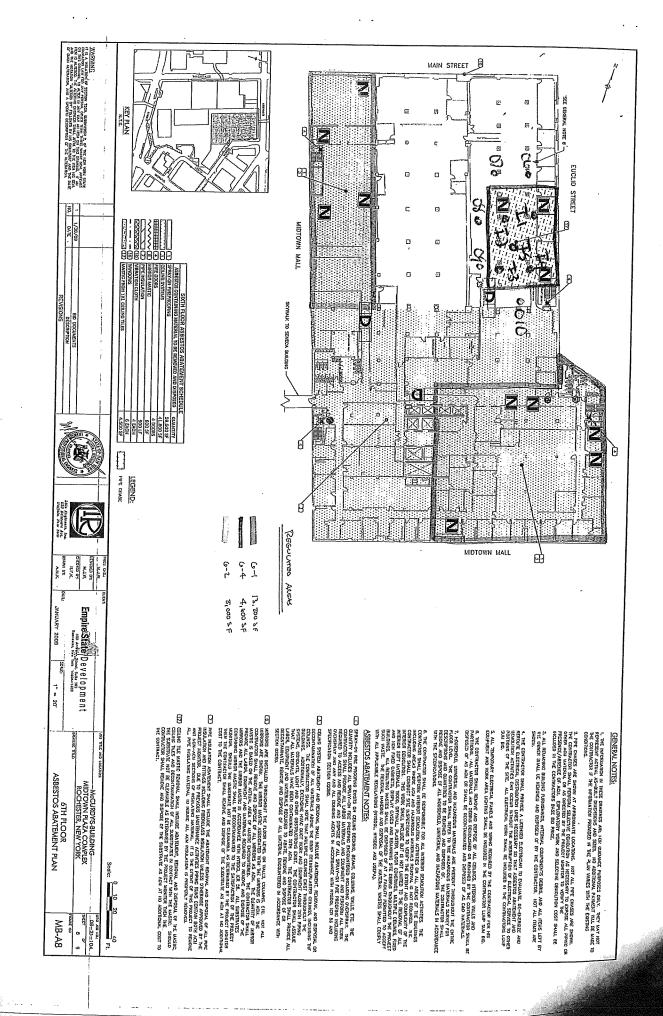
MAW BESIGNED BY BLAW. CHECKED BY R.F.K.

LEGEND:

MB-A8,4

KEY PLAN

6TH FLOOR ASBESTOS ABATEMENT PLAN



environmental consultants, inc. Air Sampling Log Book As per 12NYCRR amended January 11, 2006 Project Monitor: Job Ticket #: Date: Air Technician: Work Building / Location: Project Description Client / Owner Representative (Print Name) 50h a NYSDOL Asbestos Handling Certificate Number Abatement Contractor (Print Name) Yes 🗹 No 🗆 Date of Last Calibration Rotometer Number Map Completed Phase IIC Phase IIC Phase IIB Phase IB Phase IIA Final Cleaning Samples Asbestos Handling Samples Project Phase Backgrounds Minor Small \_\_\_ Class I Class II Large L Job Type Project with multiple removals Ln/ft Sq/ft CAST . Type of Material 5th Check 4th Check 3rd Check 2nd Check 1st Check Time of air sampling pump check Notes 0845 1055 SILVE demo From

Air Technician Signature

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



NAME: Matt Popen	DATE: 1-4-10	
Contract #	Liro Job #:	
HOURS:0700-1730	TASK:PM On site	

LiRo Engineers, Inc. TIME ACTIVITY McCurdy's Bldg. 0700 On site, cal and set up pumps for area 5A. All pumps are set up. Vtec has 16 workers today, 10 are in 5A cleaning and 6 are getting 0800 things ready to start prep for area 6C. I walked the floors with Rich and John and discussed what demo they can do without disturbing any asbestos areas. I spoke with Mike about some issues to look into including 0900 quantifying extra Pipe insulation in 3 areas in shafts. I spoke with Ted about this and he said he would be over later today as there are a few areas that we need to measure and quantify. Trailer shows up to pick up asbestos waste boxes. Trailer is prepped and loading has begun. 0930 Trailer is loaded up and gone. 44 boxes taken off site. Walked the floors with Ted to quantify RFI materials. Manometer reading of -.037. spoke with Rich about workers needing to sign 1130 in when they get here, not wait until break because they are difficult to count without a complete sign in sheet. Took lunch at 1215. There are 16 demo workers. 4 are on the 4<sup>th</sup> and 3<sup>rd</sup>, 2 on the 2<sup>nd</sup> and 1<sup>st</sup>, 1330 1 cleaning and 3 in the sub basement. I set up the prep samples for 6C. Demo crew finished for today. 6 workers prep 6C. Large tent being constructed for non 1530 friable removal of mastic ceiling tile dots. I shoveled off a path on the roof so for easier access to rooftop sample locations. 1630 Collected pumps and finished paper work. Samples taken to lab. End of day manometer 1730 reading of -.032.



	2 2 2	
NAME: Matt Popen	DATE: 1-5-10	
Contract #	Liro Job #:	
HOURS:0700-1730	TASK:PM On site	

**TIME** ACTIVITY McCurdy's Bldg. 5A 6C 0 700 On site, cal and set up pumps for areas 5A and 6C. Pumps running, prep continues on 6C. Rich has 19 demo workers. 4 on the 6<sup>th</sup>,4 on the 4<sup>th</sup>, 4d, on the 1<sup>st</sup>, 2 on the 3<sup>rd</sup> and 5 in the basement. Vtec has 15 workers 11 in 5A and 4 prep 6C. 0800 Manometer reading for 5A was -.034. Dumpster exchange at 0830. I had to remind Rich and John again that they can not have 0930 trucks come in before 0900. Darryl happened to come by and reminded them of this as well. Dumpster exchange at 1000. Another dumpster at 1045. I spoke with Darryl in between 1100 about the day's progress. There is an asbestos trailer coming at 1300. Dumpster exchange at 1230. Asbestos trailer arrives at 1300 and is being prepped. 1300 Trailer is loaded up and off site. I observed the loading of the trailer and also another 1430 dumpster drop off at 1345. In containment 5A from 1515 to 1530. Poly floors are being taken up and floor tile removed. This tile is the same as the negative tile on the 6<sup>th</sup> floor but is being removed as ACM until 1600 Liro tells us whether or not it must be sampled again. Samples collected and paper work filled out. Manometer reading of -.038. 40 boxes and 432 bags went out today in ACM trailer. Prep finished for 6C, neg air established at 1600, I set up 1730 neg air samples at this point. 011 sample located in stairwell where neg air tube is run to roof. Stair wells are dusty and dust from lower floors rises in these stair wells, this may effect the samples.



NAME: Matt Popen	DATE: 1-6-10
Contract #	Liro Job #:
HOURS:0700-1730	TASK:PM On site

LiRo Engineers, Inc. ACTIVITY McCurdy's Bldg. 5A 6C TIME 0700 On site, cal and set up samples for 5A and 6C. Spoke with Vtec, 15 workers, 6 in 6C to remove ceiling tiles, 9 clean in 5A. 17 demo workers 0800 in basement, 1<sup>st</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> floors. Broken sprinkler head in basement this morning has been stopped and is being cleaned up. I 0900 spoke with Darryl at 0900. Water in basement cleaned up. Started paper work. I spoke with Vtec; they are cleaning off 1100 the ceiling tiles in 6C and removing them through the bag out. All tiles coming out clean. In containment 6C from 1105 to 1120. All ceiling tiles are removed. Wires and metal work 1200 now being cleaned and removed. 1300 Dumpster exchanges at 1215 and 1300. Walked the floors and observed demo. Vtec says he will be ready for FVI tomorrow morning 1500 in 5A. I will look around today and see if they are ready. In containment 5A from 1545 to 1615. Walked the area with Vtec and pointed out some areas to work on before inspection tomorrow. Tape and criticals need to be cleaned again, floors 1730 need to be scraped better for mastic. The beams and ceiling looked good, area might pass tomorrow if they fix what I told them and all other areas look good. Collected samples at 1700 and finished paper work. Samples to lab.



2 will still the first				
NAME: Matt Popen	DATE: 1-7-10			
Contract #	Liro Job #:			
HOURS:0700-1730	TASK:PM On site			

ACTIVITY McCurdy's Bldg. 5A 6C TIME 0700 On site, cal and set up pumps for area 6C. Pumps running. I spoke with Vtec and he says they are ready for FVI in area 5A. I will begin 0800 inspection around 830. 15 abatement workers today. 17 demo workers. Workers on 6<sup>th</sup>, 4<sup>th</sup>, 3<sup>rd</sup>, 1<sup>st</sup> and basement. FVI from 0850 to 0950. I did not pass them today. I found small amounts of removable mastic on the floors especially around the columns. There was also an area of unremoved fire 1000 proofing debris that needed to be cleaned. Some of the criticals and tape strips also needed to be cleaned again. If these issues are addressed the area should pass tomorrow. 1100 Dumpster exchange at 1015. I set up air samples for cleaning of 5A. 1130 Dumpster exchange. 1200 Lunch 1230 Spoke with Ted about FVI this morning. Spoke with John and Rich about the steps they need to take to get the possibly negative fire 1400 proofing tested by requesting an RFI. Began my paper work for today. Spoke with Vtec, almost all ACM removed form 6C. Spoke with Vtec; about containment 6D to be constructed tomorrow. 16 inch neg air hose is 1730 needed to vent air to desired window export. Abatement in 6C is finished. Final clean will begin tomorrow. Collected samples brought them to the lab.



	y ~y =y
NAME: Matt Popen	DATE: 1-8-10
Contract #	Liro Job #:
HOURS:0700-1530	TASK:PM On site

TIME	ACTIVITY McCurdy's Bldg.5A 6C
0700	On site spoke with Vtec. He is ready for FVI.
0800	Area 5A passes visual inspection. All deficiencies from yesterday have been corrected. The area looks very clean, no debris or dust, all mastic removed. Manometer reading was044
0900	Cal and set up pumps for area 6C at 0815. Prep samples for 6D set up at 0845.
0930	15 abatement workers. 6 prep 6D, 5 cleaning in 6C and 4 building the decon for 4B. 17 demo workers on 6, 1, and basement.
1100	Area 6C final clean is finished. 4 hour wait period being observed. FVI set for later this afternoon. I broke down the samples for this area. Prep for 6D is also finished so I broke those samples down as well.
1200	Lunch break. I have been working with Kevin to bust holes in the perimeter walls so that the back side of the outside beams can be accessed as per the request of Darryl. From what I can tell none of the beams are sprayed on the back side. Vtec is beginning to prep tents for ceiling systems on the 6 <sup>th</sup> floor.
1400	Power was cut to the 5 <sup>th</sup> and 6 <sup>th</sup> floors for a short period of time by one of the workers. It was quickly addressed and taken care of by the electricians. I walked the 6 <sup>th</sup> floor with Mike from Liro and showed him the pipe insulation areas in the ceiling systems section.
1530	At 1400 I performed the FVI for area 6C. All ceiling tile mastic has been removed from the plaster ceiling. The area is clean and passes my visual inspection. I will run clearance airs for both areas tomorrow so that the dust has a chance to settle over night. Manometer reading was049.



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NAME: Matt Popen	DATE: 1-9-10			
Contract #	Liro Job #:			
HOURS:0730-1330	TASK:PM On site			

LiRo Engineers, Inc.

EINO Engine	
TIME	ACTIVITY McCurdy's Bldg.5A 6C
0730	On site, began leaf blowing are 5A at 0745.
0930	Set up samples for 5A.
0945	Began leaf blow in 6C.
1030	Set up samples for 6C.
1130	Broke down 5A samples
1300	Broke down 6C samples
1330	Samples to lab.

# - OPIGINAL LOST -Envoy Environmental Consultants Inc.

Empire Stote Devel	epment	Project Monitor Visua	l Inspe	ction Re <sub>i</sub>	port (L)	
	Δ	As per 12NYCRR Part 56 am	nended Ja	nuary 11, 20		
Building & Location:	_ McCur	34'3 - 6	<i>(</i> '		Job Ticket #	
Project Description		Work Area			Total Indiana	
ESDC		MARK Sma	tal	,	PROJECT#	
Client//Owner (Print Name)		Client/Owner Representative (print name)	- 1 1 de-			
_ BRASTOL		Rto.4				
Abatement Contractor:		Supervisor (print name)			NYSDOL Asbestos Handling Certificate Num	ber
Yes No	/×	Tall				
Supervisors Visual inspection Comple	ted? Supervisor C	ompleting Visual Inspection ( print name)	2000	NYSDOL Asb	estos Handling Certificate Number	Dale
Project Monitor (Print Name)	PRN	NYSDOL Asbestos Handling Certificate Nur	mhos			
Site Emergency Phone	. 911	WYSDOL Assessos Handling Centificate Nur	mber			Date
Job Type: Class I		100000	a 1/1	10	The second secon	
	☐ Class II	Material Material	Or 10	14512	C	
- /	Small 🗀				4,500	Sq Ln
Project Monitor Visual In	spection Checkl	list			Project with Multiple Removals	
Section A		Section B	0		Section C	AT'
Inspectors Checklist	Needs SAT Action N/A			Needs		Needs
Equipment	SAT Action N/A  Not Required	Visual Inspection  Personal Decontamination Unit	SAT	Action N/A	Procedures/ Paperwork  Paperwork & Procedures	SAT Action N
1. Flashlight		22. Clean & Free of Debris & Dust			42. Written Scope of Work (attached)	Required to Pas
Knife or pointed object     Respirator		23. No Visible Pools of Liquid 24. No condensation			43. Verbal Scope of Work (see below)	
4. Hard Hat		25. All Isolation Barriers intact			44. Supervisor Present 45. Wait period observed	
5. Safety Glasses 6. Tyvex Suit		Waste Decontamination Unit	•	ired to Pass		
7. Gloves		26. Clean & Free of Debris & Dust 27. No Visible Pools of Liquid			Paperwork & Procedures 45. Area Asbestos Survey	Not Required
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	□ Boau	☐ ☐ ired to Pass	47. Sign out of work area	0 0 0
Areas to Inspect	Not Required	30. No Visible Pools of Liquid		Ted to Pass	48. Entry into Supervisors Log 49. Detail Findings	
10. Permanent Fixtures 11. Light Fixtures		31. No condensation			50. Enter Full Name	
12. Ductwork		32. All Criticals intact 33. All Isolation Barriers Intact			51. Enter AH Cert. Number 52. Worker Present	
13. Elevated Horizontal Surfaces		34. No Unremoved Materials			oz. Worker resem	
14. Pipes 15. Ceiling Grids/Sprinkler Heads		35. No Visible Debris 36. No Visible Dust				
16. Conduits	I	37. Examine Contractor Equipment				
17. Hauserman Channels 18. Floor and Wall Penetrations		38. Negative Air in Operation				
19. Creases & Folds in Criticals		39. No Debris or Water under Plastic 40. Completeness of Abatement**				
20. Walls & Corners		41. Completeness of Clean-up**	3			
Inspection requires a project monitor						
Deficiencies, Corrections or	or review or a writtern so r notes — Briefly ti	cope of work prior to the visual inspection stall deficiencies and larget compliance dates	on to assur	e completene	ss of abatement and clean up.	
1.	District Control of the Control of t	or direction and target compliance dates				
2.				***************************************		
3.						
4.						
	of work supplied by the co	intractor must be written below, if materials wit	thin the may	lated am to mm	oig afac atata this	
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				~		
Our and a second						
Supervisors Signature				Date		
Complete Manager Of	MA	2000 -40				
Project Monitor Signature	101111 1	WKN OF		Date.		
PASS A	-	eed with Clearance Airs	FAIL		Area needs Reclean and Reinspection	
This report represents the condition	of the above mentione	ed site at the time and date the observat	tions were	made.		
инървсион was реполтва in accorda	ance with 12NYCRR 50	es not include full project monitoring res 6-9.1(d) & (d)(1) and ASTM document E	-1386-05	18412 81	5) Vieual incondings do not include incom	clions habin-l
under or above crtical or isolation ba	rriers. This inpsection i	is the responsibility of the asbestos abat	ement's su	pervior under	subpart 56-9.3 of ICR-56.	Juons venina,
Copy delivered to:		On Date:			$3v^{\prime}$	

environmental consultants, inc.

As per 12NYCFIR amended January 11, 2006 As Technician: Not the Country S. Date: 8-10 slot Ticket #: 3 to 13 \$  Building I Cocation: MC Country S. Work Airea: 6.0 Shift A. B. C. Priget Deciption  Building I Cocation: MC Country S. Work Airea: 6.0 Shift A. B. C. Priget Deciption  ESD C. Order to Gene Happenstrates prior trains  Building I Cocation: MC Country S. Work Airea: 6.0 Shift A. B. C. Priget Deciption  ESD C. Order to Gene Happenstrates prior trains  Building I Cocation: MC Country S. Shift A. B. C. Priget Deciption  ESD C. Order to Gene Happenstrates prior trains  Deciption of Cocation S. No. 1.				Air Sa	amplin	ig Log E	Book			
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Secondariated   Patential Reserved   Patential Reserved   Patential Reserved   Phase IIA   Phase IIA   Phase IIC	Abatement Contractor (Prin	nt Name)		Abateme			COLORES CONTROL CONTRO	NYSDOL Asbestos	Handling Certificate Nun	nber
Phase IB Phase IIC Phase I	Yes ☑ No □	]		6	4					
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The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.	•					TOTAL MARKET WAS COMMON AND COMMON CO				CANNAMO PROPERTY AND



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

0402-10

#### Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36 138

Empire	State D	evelo	oment C	Corpora	tion			Max	65.			
Client								Client C	ontact	Clien	Contact i	Phone
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Building/L	ocation			Work Are				Air Tech	nician	Air Te	chnician	Phone
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Contracto	r			Contract	or Contac	t		Fax Res	ults To:		Fax #	
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Project					1	for	1				*	
Phase	Phase I	$B\Box$	Phase I	IA 🗆	Phase I	IB 🗆	Phase	IIC	Phase I	IC 🗆	Env.	1
	Backgorund		Work Area P		Asbestos Ha		Final Clear	1	Clearance A			
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Average Flow Rate	43t	3	-3-	-131	- **	A		1 1 200	5 - 1 or_		4	
Start Time Military Time	0815	6540	0840	0840	0843		10			N 1 X		
End Time Military Time	1045	1055	1055	1055	1049					Э е		
Duration (Minutes)	150	135	135	135	126				9		No. 1	
Sample Volume (Liters)	450	405	405	405	378					u -		
Laboratory	analysis P	erformed	d by: Parac	ligm Enviro	onmental S	Services, I	nc.	,			ELAPI	D # 10958
Lab Sample	2757	2750	757	758	759		760	701				
Fibers/100 Fields:	4-5	7-	110	E SRITE	40							
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Yellow - Lab Copy

USED For

Pink - Project Folder

Goldenrod - Technician

environmental consultants, inc.

Michael Marting and Conference of the Conference	Air S	Sampling Log B	ook	•
Project Monitor:	As per 12N	IYCRR amended January		- 1
Air Technician: 🔟 📉	<u> Yoken</u>		1-15-10 Job Tic	ket #: 36 14/5
Building / Location: MCCu	sky5	Work Area: 6D	Shift	A B C
Project Description			1	norks.
Client / Owner (Print Name)	Client	1 / Owner Representative (Print Name)	Client Contact	
Abatement Contractor (Print Name)	Ahatr	ement Supervisor (Print Name)	MYSDOL Acks	estos Handling Certificate Number
Yes 🗖 No 🗆		6i	Tropoc radi	23100 Filming Outlinears Tearners
Map Completed	Roton	neter Number	Date of Last C	alibration
Project Phase Backgrounds	Phase IIA Work Preparation samples	Phase IIB Asbestos Handling Samples	Phase IIC	Phase IIC Clearance Air Samples
Class I	Class II	Large Z	Small	Minor
PI /transite/w	notous Sg/ft	Ln/ft Project v	with multiple removals	
Type of Material  1st Check 2nd Che	ck 3rd i	Check 4th	Check 5th (	Check
Time of air sampling pump check Notes	OK Of C	Official 4th	Officer Suff	SHECK
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Air Technician Signature The Air Monitorine Lon Book is a multimage docume	at which must be vised at in its ar	Nigoty		



#### 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

Job Ticket # 36/45 50

Empire	State D	evelor	oment C		tion			Mcc	15	2 12 12		
Empire State Development Corporation  Client						i A	Client Co	ontact	Client	Contact	Phone	
MCCVAVS GD							Ma	HP.				
Building/L				Work Are	ea		- 1	Air Tech	nician	Air Te	chnician	Phone
BE	1 minut			JUL	10							
Contracto	r		A 1. a.	Contract	or Contac	:t	-	Fax Resi	ults To:	-	Fax #	4 /
6	9							TIMASH	r PI			
Rotometer	r#		75	Cassette	Lot#	y esta es y			to be Rei	moved		
Project					1		1				*	
Phase	Phase	IB	Phase II	IA 🖂	Phase	IB 🖊	Phase	IIC	Phase I	IC 🗆	Env.	1
	Backgorund	ds	Work Area P	reparation	Asbestos H	andling	Final Clean		Clearance A			1
Field Data	and Samp	ling Prov	rided By: El	nvoy Envii	ronmental	Consultan	its, Inc.	· Was				
Field Sample #	06	67	68	09	016	011	612		BI	Bd		
Pre- Calibrated Flow Rate	3	3	3	3	3	3	3					
Post- Calibrated Flow Rate	3	3	3	3	3	3	3					2 10 10
Average Flow Rate	3	3	- 3	* B =		13	* 3-	4-2-2	1	ter for a	CULTA-4	<b>不是这一</b> 。
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End Time Military Time	<b>B</b> 1300	1300	1301	1305	1304	1302	1305			2		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Duration (Minutes)	240	240	240	940	240	240	240	-14			. 3 7 . 4	
Sample Volume (Liters)	720	720	720	720	720	720	720					Ar. 5.5
Laboratory	analysis F	Performed	d by: Parad	ligm Envir	onmental S	Services, I	nc.			7	ELAP I	D # 10958
Lab Sample #	5545	546	547	B48	1349	550	551	2 6	552	553		x play
Fibers/100 Fields:	18	10.5	115	15.5	3.5	19	3		0	0	- jr	
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Analyzed E	-		11 - 2	d	1	- 0 11		Date:		-101	0	1
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Comments												

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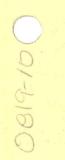
Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

# ENVOY environmental consultants, inc.

Air Sampling Log Book As per 12NYCRR amended January 11, 2006 Project Monitor: 🎵 Date: Job Ticket #: Air Technician: Shift Work Building / Location: Area: Project Description Chent / Owner Representative (Print Name) NYSDOL Asbestos Handling Certificate Number Yes 🗹 No 🗆 Map Corepleted Date of Last Calibration Rotometer Number Phase IIC Phase IB Phase IIA Phase IIB Project Phase Work Preparation samples Final Cleaning Samples Backgrounds Small Class II Class I Large Minor L Job Type Project with multiple removals Sq/ft Ln/ft 2nd Check 3rd Check 4th Check 5th Check 1st Check Time of air sampling pump check 0960  $\mathcal{U}(5)$ 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 Lab Job #

#### Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

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Job Ticket#	1	0
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Empire State Development Corporation							Mar	V 5				
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MCC	CIMALS 6D						Matt	8				
Building/L	ocation '			Work Are	ea			Air Tech	nician	Air Te	chnician	Phone
BE	Property of			20	hn							
Contracto	r		7 2 7 7	Contract	or Contac	t		Fax Resi	ults To:		Fax #	
6	9											
Rotomete	r#		e d	Cassette	Lot#	7 -5-21	t	Materials	to be Rei	moved	180 - 71 al	
Project			- · -		1		1				*	
Phase	Phase I	IB 🗆	Phase I	IA	Phase I	IB 🗆	Phase	IIC	Phase I	IC 🗹	Env.	
	Backgorund		Work Area F		Asbestos Ha		Final Clean		Clearance A			
Field Data	and Samp	ling Prov	vided By: E	nvoy Envir	ronmental	Consultan	its, Inc.			,	1	*
Field	TI	Id	T3.	TH	75	06	07	08	09	010	BI	82
Sample #		10					107	-		0,0	1	
Calibrated Flow Rate	5	5	5	5	5	5	15	>	5	5		
Post- Calibrated Flow Rate	5	5	5	5	5	5	5	5	.5	5		
Average Flow Rate	5-	4-5	* 5 -	Sp.	* 5	本分	-5	-5-	-5	5		
Start Time Military Time	0900	0900	0900	0901	0901	0903	0903	0904	0904	0905		
End Time Military Time	1100	100	1100	1101	na	1103	1/03	1101	1104	1105		
Duration (Minutes)	190	120	120	120	120	120	120	120	120	170		
Sample Volume (Liters)	6a	ba	600	600	bw.	600	600	600	low	600		
Laboratory	analysis P	erformed	d by: Parad	ligm Enviro	onmental S	Services, I	nc.			199	ELAP II	D # 10958
Lab Sample #	5(dos)	(0109	(070)	(07)	1072	1073	1074	1075	15110	6077	1078	1079
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Gamples N	emgaism	ей Бу.	1111.1	M	(	1/1	)	Date.	1-16	-16	)	
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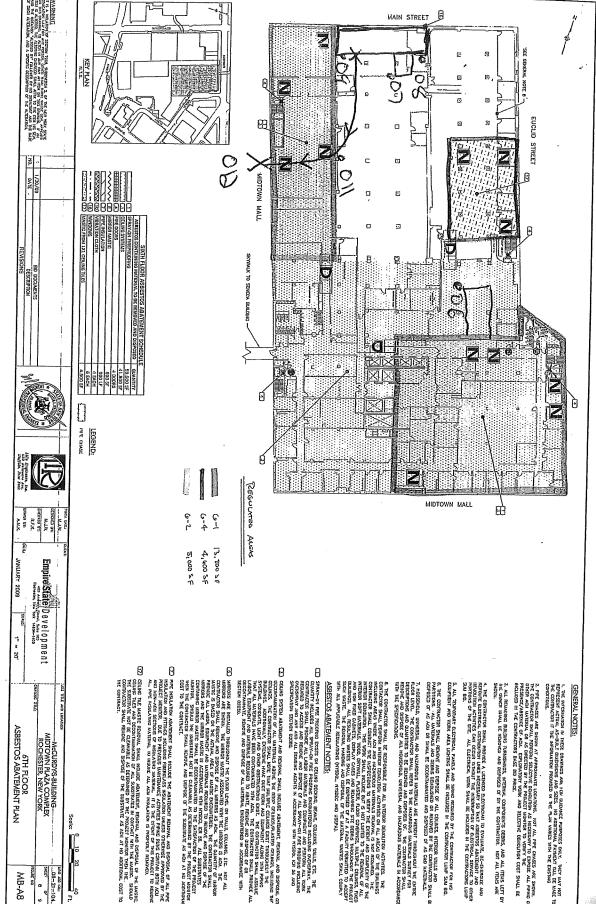
White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

# D Large tent



I. THE INFORMATION IN THESE DRAWNES AND LOW CHEMNEE PRIPROSES ONLY. THEY HAVE NOT REPRESENT ACTUAL ACTUAL DRAWNESS AND SEES ON AUDITIONAL PARKENT WILL DE MAGE TO THE CONTRACTOR IT THE INFORMATION PROVIDED IN THE "PLAN VANCES WITH THE DESIRING CONDITIONS.

PIPE CANCES ARE BEIORS AT PROBUMENT LOCATIONS. OF ALL PIPE CHARES ARE SHOW, "COMPACHES SAME, REPROBULETED BY THE PROJECTION AS ANY TO EXPOSE ALL PROBO RESIDECT, ASSETTED OF ALL EXPLORATION PORK. AND SELECTIVE DESCRIPTION COST SHALL BE CLUDED IN THE CONTRACTIONS BLACE BID PRIEE.

A. ALL REMANNAG BUILDING FURNISHAGS, NYTETHAL CONFONENTS DEBRIS, AND ALL ITEMS LEFT BY THE CONTRACTOR. NOT ALL ITEMS LEFT BY

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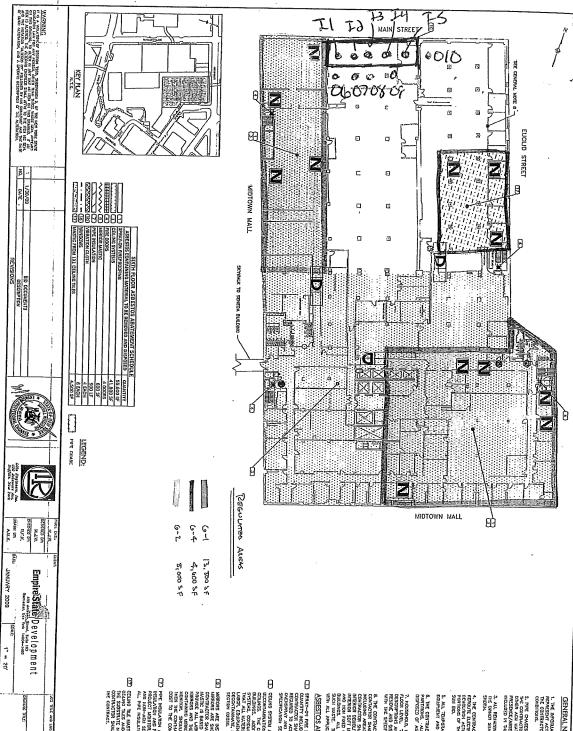
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MB-A8



GENERAL NOTES:

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5. ALL RELAINING BUILDING FURNISHINGS, INTERHAL COUPOHEITS DEBRIS, AND ALL ITEMS LEFT BY DIE OWNOR SHALL UC HCMONID AND DISPOSED OF BY THE CONTRACTOR, HOT ALL ITEMS ARE SHOWN. HE CONTRACTOR SMALL PROVINE A LICENSID ELETTRICAM TO EVALUATE, DE-ENERGIZ AND BOUTE RECENSIAL DESTRIBUTION INTES NECESSARY SO THAT ASSESTOR ANATORIST AND BULLION ACTIVITES AND GOTAIN IN HOUTH THE RITERAPHON OF ELECTRICAL SERVICE TO OTHER WARDS OF THE SITE. ALL ELECTRICAL WARK SMALL BE INCLIDED IN THE CONTRACTORS LULIE IN PROCESSARY.

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THE CONTRACTION SHALL REJOYE AND DIGNOSE OF ALL CELAYS, BITERIOR WILLS AND ACTIONS THAL OR THAT AND ACTIONS OF A CALL OR SHALL BE OECONINAWATED AND DEBOSED OF AS CAD WATERIALS. OUSSHOLD, UMRKESAL AND HAZARDOUS HATEINALS AND HYESZEIT THROUGHOUT THE CHTRE 20 ALPEL — THE CONTRACTOR SHALL REFER TO THE HAZARDOUS UATEINALS SURVEY FOR POPETHONS AND CHANTITIES TO BE REJOUCHED AND IOSSOSTO OF, THE CONTRACTOR SHALL DOE, AND DESPOSE OF ALL HOUSSHOLD, UMPERSAL AND HAZARDOUS UATEINALS IN ACCORDA INFL SEPERICATIONS.

ME CONTRACTOR SHAL DE RESCHOSIBLE FOR MAL INTERIOR COCALITION ACTIVORES. THE CHARGES WERE ACLA PROPERTY OF THE THE CHARGE ACLA PROPERTY OF THE CHARGES WITH THE CHARGE ACLA PROPERTY OF THE CHARGE ACL

ASBESTOS ABATEMENT NOTES:

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CEX CEINE THE METER TRUTH, SHAL MICHIEF ANTRIERT, READYAL AND DISCOSAL OF THE MASTIC, THE SENSITIVITY NOT HE CHAPMAILS AS DETERMINED THE PARCET LORIGIDATION FOR HE CHAPMAILS AS DETERMINED THE PARCET LORIGIDATION FOR HE CHAPMAILS AS DETERMINED THE PARCET LORIGIDATION FOR HE CHAPMAILS AS DETERMINED THE MASTING THE CONTINUE AND DISCOSET OF THE SUBSTANCE AS AND AT 10 ADMINISTRAL COST TO

6TH FLOOR ASBESTOS ABATEMENT PLAN	McGURDYS-BUILDING MIDTOWN PLAZA COMPLEX ROCHESTER, NEW YORK	
MB-A8	LIND 200 1.0.1082110-4 SIECT 0' 8 9	



NAME: Matt Popen	DATE: 1-8-10	
Contract #	Liro Job #:	
HOURS:0700-1530	TASK:PM On site	

ACTIVITY McCurdy's Bldg.5A 6C **TIME** 0700 On site spoke with Vtec. He is ready for FVI. Area 5A passes visual inspection. All deficiencies from yesterday have been corrected. The 0800 area looks very clean, no debris or dust, all mastic removed. Manometer reading was -.044 0900 Cal and set up pumps for area 6C at 0815. Prep samples for 6D set up at 0845. 15 abatement workers. 6 prep 6D, 5 cleaning in 6C and 4 building the decon for 4B. 17 demo 0930 workers on 6, 1, and basement. Area 6C final clean is finished. 4 hour wait period being observed. FVI set for later this 1100 afternoon. I broke down the samples for this area. Prep for 6D is also finished so I broke those samples down as well. Lunch break. I have been working with Kevin to bust holes in the perimeter walls so that the back side of the outside beams can be accessed as per the request of Darryl. From what I can 1200 tell none of the beams are sprayed on the back side. Vtec is beginning to prep tents for ceiling systems on the 6<sup>th</sup> floor. Power was cut to the 5<sup>th</sup> and 6<sup>th</sup> floors for a short period of time by one of the workers. It was quickly addressed and taken care of by the electricians. I walked the 6<sup>th</sup> floor with Mike from 1400 Liro and showed him the pipe insulation areas in the ceiling systems section. At 1400 I performed the FVI for area 6C. All ceiling tile mastic has been removed from the plaster ceiling. The area is clean and passes my visual inspection. I will run clearance airs for 1530 both areas tomorrow so that the dust has a chance to settle over night. Manometer reading was -.049.



		de la companya de la
NAME: Matt Popen	DATE: 1-15-10	
Contract #	Liro Job #:	
HOURS:0700-1530	TASK:PM On site	
1001010101		

ers, Inc.
ACTIVITY McCurdy's Bldg. 4A 4B 6D 6tent A, minor 1 and 2
On site, cal and set up pumps for areas 4A and 4B.
Spoke with Vtec; he has 9 workers in 4B removing FP, 4 prep 4A, and everyone else on the 6 <sup>th</sup> floor worker on tents. 21 abatement workers total. 13 demo workers 10 on 6, 2 sub basement, 1 cleaning.
Minor tents are finished area 6D abatement about to begin. I set up samples for this area.
Dumpster exchange.
Another dumpster exchange. I spoke with Ted; he said he needs more pictures of containments.
Spoke with John about PI quantities; he wanted to know if they should include fiber glass in their calculations. I let him know that only fiber glass to be glove bagged out as contaminated is to be counted, uncontaminated fiber glass can be removed and thrown out as C&D before asbestos is removed.
Went back through the ceiling systems areas with Lisa from Bristol to verify that our figures match for quantities and we agreed on what should be counted. Area 6D has 240 square ft of transite, 6 windows, 30 ft of PI, 8 elbows and 2 fittings. Tent A has 50 ft of PI, 13 elbows and 3 valves. Tent B has 80 ft PI and 8 fittings. Minor 1 has 1 fitting and 1 elbow, minor 2 has 2 elbows.
6D is finished. FVI will be later on this area as well as tent A and both minor areas.
I performed the FVI and all previously mentioned areas. All looked good, all asbestos has been removed and areas are clean. I passed all 4 areas. I will run finals on Saturday to allow dust on 6 <sup>th</sup> floor to settle outside work areas. Broke down my samples and brought them to the lab.



NAME: Matt Popen	DATE: 1-16-10	
Contract #	Liro Job #:	
HOURS:0830-1430	TASK:PM On site	

Liko Engine	
TIME	ACTIVITY McCurdy's Bldg.
0830	On site. Began leaf blowing area 6D.
0900	Set up samples in 6D.
1100	Broke down samples in 6D.
1130	Leaf blew small tent A and set up air samples for this areas as well as both minor areas.
1330	Broke down samples for tent A and both minors.
1430	Finished paper work and brought samples to the lab.

#### Envoy Environmental Consultants Inc.

Empire State Develop	ment	Project Monitor Visual Ir	ารถย	ection F	Rep	ort (D)			
		As per 12NYCRR Part 56 amend		2000		Table 1			
Building & Location: [	necurdus	4 6 D				Job Ticket # 3614	5		
Project Description		Work Area							
ESDC Client//Owner (Print Name)	***************************************	Mark Smith Client/Owner Representative (print name)				PROJECT# 09-109	50		
Client/Owner (Print Name)		· · · · · · · · · · · · · · · · · · ·	ż			93 0744	<b>'</b> 7		
Abatement Contractor:	——X	John A Sho. Supervisor (print name)	2 K	<u>/</u>		NYSDOL Asbestos Handling Certificate Num	<i>y</i>		
vf v	*.eee					•			
Yes No Supervisors Visual inspection Completed	d? Supervisor Con	JOHN A JNOC npleting Visual Inspection ( print name)	KI	NYSDOL	Asbes	stos Handling Certificate Number	Date		
Matt Poren		08-10392					1-12	5-12	)
Project Monitor (Print Name)		NYSDOL Asbestos Handling Certificate Number	er				Date	- 10	
Site Emergency Phone:				***************************************					
Job Type: Class I	Class II 🖂	P.I., transite	W	indow		glaze.			
Job Size: Large 🔀	∫ Small □	Material /				<b>O</b> •	Sq	Ln	Ft
Project Monitor Visual Ins	- spection Checklis	st				Project with Multiple Removals	; [	]	
Section A		Section B				Section C			****
Inspectors Checklist	Needs SAT Action N/A		SAT	Needs Action	N/A	Procedures/ Paperwork	SAT	Needs Action	N/A
Equipment	Not Required	Visual Inspection Personal Decontamination Unit	Rec	quired to F	ass	Paperwork & Procedures	Requ	ulred to	Pass
Flashlight     Knife or pointed object		22. Clean & Free of Debris & Dust 23. No Visible Pools of Liquid	ZÍ ZÍ			42. Written Scope of Work (attached) 43. Verbal Scope of Work (see below)	Ø		ď
3. Respirator	fa o ol	24. No condensation	ď			44. Supervisor Present	Ø		6
4. Hard Hat 5. Safety Glasses		25. All Isolation Barriers intact  Waste Decontamination Unit	⊠ Req	☐ juired to P	ass	45. Wait period observed	Ø		
6. Tyvex Suit 7. Gloves	//	26. Clean & Free of Debris & Dust 27. No Visible Pools of Liquid	Ø Ø			Paperwork & Procedures 45. Area Asbestos Survey	No □	ot Requir □	red
Inspection	Not Required	28. No condensation	įΖ			46. Sign into work area			
8. Enter all Spaces 9. Inspect at Close Range		29. All Isolation Barriers intact  Regulated Abatement Work Area	₽ Req	☐ juired to P	□ ass	47. Sign out of work area 48. Entry into Supervisors Log			
Areas to Inspect  10. Permanent Fixtures	7 '	30. No Visible Pools of Liquid 31. No condensation	Ø			49. Detail Findings 50. Enter Full Name			
11. Light Fixtures		32. All Criticals intact	Ø			51. Enter AH Cert. Number			
12. Ductwork 13. Elevated Horizontal Surfaces	•	33. All Isolation Barriers Intact 34. No Unremoved Materials	Ø			52. Worker Present			
14. Pipes		35. No Visible Debris	Ø						
15. Ceiling Grids/Sprinkler Heads 16. Conduits	1. 1	36. No Visible Dust 37. Examine Contractor Equipment	A A	. 0					
17. Hauserman Channels 18. Floor and Wall Penetrations		38. Negative Air in Operation 39. No Debris or Water under Plastic	į į						
19. Creases & Folds in Criticals		40. Completeness of Abatement**	Ø						
20. Walls & Corners 21. Floors		41. Completeness of Clean-up**	Z) D						
Inspection requires a project monito	or review of a written so	cope of work prior to the visual inspection	to ass		etene	ss of abatement and clean up.	-		
Deficiencies, Corrections or	r NOIOS Briefly lis	st all deficiencies and target compliance dates							
2.									
3.									
4.									
Verbal Scope of Work (any verbal scope	of work supplied by the co	ntractor must be written below, if materials withi	in the n	egulated are	to ren	nain also state this).			
				-1000					
		<del>}</del>							===
Supervisors Signature		a Sund		ſ	ate.	1-15-10			
Supervisors Signature 2	n in	- Just		L	aic	<u> </u>	<del></del>		
Project Monitor Signature	1/1/1/	1/3			ate.	1-15-10			
PASS X	Area Cleared to proc	eed with Clearance Airs	FAII	L 🗆		Area needs Reclean and Reinspection			
		ed Site at the time and date the observations and include full project manifering rest			fine	hv 12 NVCDD Dad 56 2 2/d/(0)			
Inspection was performed in accord	lance with 12NYCRR 5	pes not include full project monitoring resp 6-9.1(d) & (d)(1) and ASTM document E-	-1386-	05, (8.4.1	8.4	1.5). Visual inspections do not include ins	pections	behind,	
under or above crtical or isolation be	arriers. This inpsection	is the responsibility of the asbestos abate	ement's	s supervior	unde	er subpart 56-9.3 of ICR-56.			
		_				_			
Copy delivered to:		On Date:				By:			

environmental consultants, inc.

	Air S	Sampling Log I	3ook	•
		YCRR amended Janua		And the second s
Project Monitor: Air Technician:	H Yopen	Date:	1-19-10 Jo	b Ticket #: 3614)
Building / Location: MC	Curdy 3	Work Area: 6 F	(	Shift A B C
Project Description		A design of the second		Mark
Client / Owner (Print Name)	Client	1 / Owner Representative (Print Name)	Client	Contact (Print Name)
Abatement Contractor (Print Name)		ement Supervisor (Print Name)	NYSD	OL Asbestos Handling Certificate Number
Yes D No D Map Completed		6 9 neler Number	Date o	of Last Calibration
Phase IB	Phase IIA	Phase IIB	Phase IIC  s Final Cleaning Samples	Phase IIC Clearance Air Samples
Project Phase Backgrounds  Class I	Work Preparation samples  Class II	Asbestos Handling Sample  Large	Small	Minor
PI F1	Sq/ft	/ Ln/ft Projec	ct with multiple removals	. 🗆
Type of Material  1st Check 2n	d Check 3rd	Check 4	th Check	5th Check
Time of air sampling pump check Notes				
on site of	700			
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Air Technician Signature The Air Monitoring Log Book is a multi-page	e docyment 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 # 1022-10

#### Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

Empire 9	mpire State Development Corporation							mar	V 5		A STAN		
Client	Ciaio D	Ovolop	, morne o	Cipora		mit is	a joya	Client Co	ontact	Client	Contact I	Phone	
mcc	low.	1		GF				mat	8				
Building/L	ocation	12		Work Are	ea			Air Technician Air Technician Pho					
Rit				Dela	ιΔ.								
Contractor			-	Contract	or Contac	+	+	Fax Results To: Fax #					
Contractor	9			Contract	or Comac			PI Ct					
Rotometer	#			Cassette	Lot#			Materials	to be Rer	noved			
Project					1		1				*		
Phase	Phase I	$B \square$	Phase II	AD	Phase I	IB 🗀	Phase	IIC	Phase I	IC 🗆	Env.	3 g 2 g 2	
, naco	Backgorund		Work Area P	-	Asbestos Ha		Final Clean		Clearance A			light in the second	
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Flow Rate	3	3	3	>	)							· Escara * Sc	
Post- Calibrated	- 0	3	3	:3	2		1			192		1-3 to 1 to 1	
Flow Rate	3		-		- Line								
Average Flow Rate	3	31	-3	3	- 31					1			
Start Time Military Time	0740	07410	0741	6741	0744					3			
End Time Military Time	1040	1040	10-11	10411	1044								
Duration (Minutes)	140	180	180	180	180								
Sample Volume (Liters)	540	5×10	540	340	540	_				an si		asp	
Laboratory	analysis P	erforme	d by: Parad	ligm Envir	onmental S	Services, I	Inc.	7 40 7			ELAP	D # 10958	
Lab Sample #	7/20	121	122	123	124	- 10 m	125	120			- 17.		
Fibers/100 Fields:	20.5	18	18	20	7.5		0	0.5		; · · · · · · ·			
Fibers/cc:	1024	.016	.016	.018	1,01		MA	NA					
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Comments	E - 1 2 /A	T part	1 11		100	31-7	n t	po of	1 1-	コルーナ			

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

# ENVOY environmental consultants, inc.

Air Sampling Log Book
As per 12NYCRR amended January 11, 2006  Project Monitor:
Air Technician: Date: 1-30-10 Job Ticket #: 36148
Building / Location: MCCURY 5 Work Area: Lot Shift A B C
Figure 1 Project Description Mary
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 No D
Map Completed  Rotometer Number  Date of Last Calibration  Phase IB Phase IIA Phase IIB Phase IIC Phase IIC
Project Phase Backgrounds Work Preparation samples Asbestos Handing Samples Final Cleaning Samples Clearance Air Samples
Class I Class II Large Small Minor .
Sq/ft Ln/ft Project with multiple removals
Type of Material  1st Check 2nd Check 3rd Check 4th Check 5th Check
Time of air sampling pump check Notes
$and \leq and day$
5et up 0730
more down 1700
to lab.
MIMELDE
Air Technician Signature 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 #

#### Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # SM

Empire	State D	ovolor	oment C	ornora	tion		Í	Ma	· V <			1 12
Client	State D	evelop	Jillelli O	orpora	LIOIT			Client Co	ntact	Client	Contact F	Phone
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Building/L	ocation	(	· ·	Work Are				Air Techi	nician	Air Te	chnician l	Phone
DEI	DEI							5 - D	H- T-	. *	F #	-31 5
Contracto	9			Contract	or Contac	t		Fax Results To: Fax #				
Rotometer	r#		F.,	Cassette	Lot#	6		Materials	to be Rei	moved		
Project					1		1				*	
Phase	Phase I	B	Phase II	A	Phase I	IB 🛛	Phase	IIC	Phase I		Env.	
Field Data	Backgorund		Work Area P		Asbestos Ha		Final Clean	ing	Clearance A	irs		
Field	and Sampl	ing riov	ded by. El		Imerical			0/3		12.	3	F. 12. 50
Sample #	06	07	08	09	010	0/1	010	0/3	V 1 1	131	Bd	
Pre- Calibrated Flow Rate	3	3	3	3	3	3	3	3	2 0 0 2		The state of the s	
Post- Calibrated Flow Rate	3	3	3	3	3	3	3	3				
Average Flow Rate	. 3	3	3	3	CAL PAR	* 3	3	c 3-				
Start Time Military Time	0725	0727	077-5	0726	07.97	9736	0778	0778				
End Time Military Time	1655	1657	1655	1656	1657	1656	1658	1658				
Duration (Minutes)	530	530	530	530	530	530	530	530	- 10.			1059 LOT
Sample Volume (Liters)	1590	1590	1590	1590	1590	1590	1580	1590	30 <b>-</b>			- 100
Laboratory	analysis F	erforme	d by: Parad	ligm Envir	onmental :	Services, I	nc.	A			ELAP	D # 10958
Lab Sample #	7634	635	630	637.	638	1039	640	6411		642	643	
Fibers/100 Fields:	29	22	2	de	7	23	13	12		0	0	
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Microscop	e Make, N	lodel & i	#:		221	1113	134.34	Turn-aro	und Time	Immed.	24 Hr.	48 Hr.

Comments:

Left wicemail for Matt, SM 1-21-10 4:30pm

Air Sampling Log Book As per 12NYCRR amended January 11, 2006 Project Monitor: [ Date: 1-10 Job Ticket #: Air Technician: Work Building / Location: MC NYSDOL Asbestos Handling Certificate Number Yes Ø No □ Date of Last Calibration Phase IIC 🔽 Phase IIC Phase IIA Phase IIB Phase IB Clearance Air Samples Work Preparation samples Project Phase Class II Minor \_\_\_\_ Small L Class I Job Type Project with multiple removals Sq/ft Ln/ft Type of Material 5th Check 3rd Check 4th Check 2nd Check 1st Check Time of air sampling pump check 0700 1700 broke Air Technician Signature The Air Monitoring Log Book is a multi-page document which



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

Lab Job #

# Asbestos Air Monitoring Chain of Custody

Job Ticket# 2/1/19

				Meets N	YCRR 56	amended	January	11, 2006		00	141	Carried State	
Empire	State D	evelop	oment C	orpora	tion			mar	VS				
Client		10-11-5		1 -	9 3			Client Co	ontact	Clien	t Contact I	Phone	
MCC	ways			lot	1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4		_	ma	matt				
Building/L	ocation			Work Are	ea			Air Technician Air Technician Phone					
0 / /	-		- 1	0		1 100	-	Fax Results To: Fax #					
Contracto				Contract	or Contac	Į.		Fax Results To: Fax #					
Rotometer	#		110	Cassette	Lot#			Materials	to be Rei	moved	J		
Project					1		1				*		
Phase	Phase I	B	Phase II	A	Phase I	IB 🗌	Phase	IIC 🛮	Phase I	IC -	Env.	15 4	
Ei-I-I D-4-	Backgorund		Work Area P		Asbestos Ha		Final Clean	ing/	Clearance A	Airs			
Field Data	ana Sampi	ling Prov	laea By. El	I Envir	onmentar (	Consultari	- 510	1			(0)		
Sample #	06	07	08	09	010	611	019	013	The state of the s	151	32		
Pre- Calibrated	2	3	3	3	3	3	3	8					
Flow Rate	2.												
Post- Calibrated	3	3	2	3	3	3	3	3					
Flow Rate	2	-	2	2			1 1	1 - 1					
Average Flow Rate	3	3	3	3		7,	3	3				geladen. Egsede 1900	
Start Time Military Time	0730	0735	0730	0731	10733	6731	0734	0734					
End Time Military Time	1700	1705	1700	1701	1703	1701	1704	1704					
Duration (Minutes)	530	530	530	530	530	530	530	530	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Sample Volume (Liters)	1590	1590	1590	1390	1590	1590	1590	1590	Α.			2-53-	
Laboratory	analysis F	erforme	d by: Parad	ligm Enviro	onmental S	Services,	Inc.	,			ELAPI	D # 10958	
Lab Sample #	8053	OSY	055 0	056	057	058	059	060		261	062		
Fibers/100 Fields:	and a	29.5		37.5	13	3000	12.5	21		- Carrier Control	0		
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Samples Relinguished By: Date:								Date:	1-2	1-10	)		
Received i	n Lab By:		90.		0	1		Date:	1/2	2/10	2		
Analyzed L	Зу:			7	H			Date:	10	22-1	0	Trible .	
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environmental consultants, inc.

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air Technician Signature The Air Monitoring Log	e Book is a multi-page docume	nt which must be viewed in	ts entirety.					



#### 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

				1 2
Job Ticket#	No.	A	A	16
3615	3	47	13	

Empire	Empire State Development Corporation								Marks				
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Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

# ENVOY environmental consultants, inc.

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Project Monitor	· H (		NYCRR amended	January 11,	2006	<i>A</i> .	/ ^
Air Technician:	声 Matt s	oflen_		<u> Date: 1- 0</u>		Ticket #: 36 /	
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#### PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

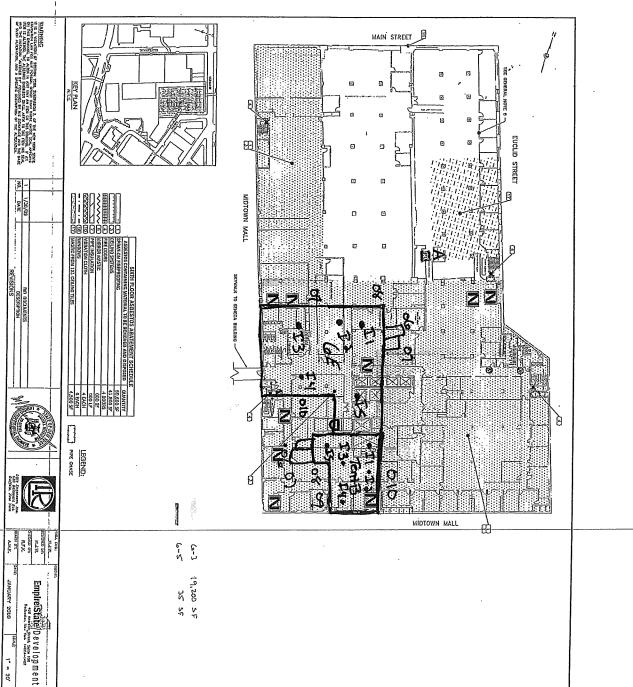
Lab Job #

# Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #	- 1	-	= 1	
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# GENERAL NOTES:

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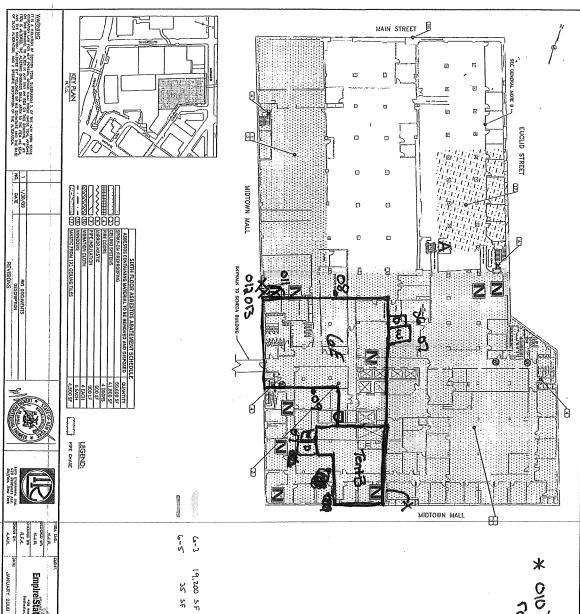
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JANUARY 2009

1" = 20'

6TH FLOOR ASBESTOS ABATEMENT PLAN

MB-A8A



Duu	iy Ballillai y Report
NAME: Matt Popen	DATE: 1-19-10
Contract #	Liro Job #:
HOURS:0700-1730	TASK:PM On site
	/2

Liko Engine	ers, Inc.							
TIME	ACTIVITY McCurdy's Bldg. 6E 4B							
0700	On site, cal and set up pumps for area 4B and 6E.							
0800	Spoke with Vtec, when prep is finished for 6E, they will begin abatement in small tent B on the 6 <sup>th</sup> floor. They will come back to 6E later today or tomorrow. 4B is in final clean phase. 4A is on hold until 6 <sup>th</sup> floor is done.							
0900	20 abatement workers, 10 in 4B, 6 in 6E, 4 on the 4 <sup>th</sup> cleaning, loading out ceiling systems area. 15 demo workers, 1 cleans, 2 sub basements, 12 on 5 <sup>th</sup> floor demo.							
1100	Dumpster exchange at 1045. I spoke with Vtec about neg air for 6E. prep for area 6E done, they will need 3 air traps running and 1 on back up. These neg air machines are now running. Wait period of 4 hours being observed, they are starting tent B now.							
1300	Spoke with Darryl and Mike; they want a total number of glue dots on 6 <sup>th</sup> floor wall because entire square footage is not covered.							
1430	Manometer reading of030 in area 4B. Spoke with Vtec; everything is going well in 4B. I counted the glue dots, there are about 565.							
1730	All pumps collected. I went into 4B from 1615 to 1635, cleaning going well, beams look good. 6 <sup>th</sup> floor tent B is not finished yet. Vtec thinks they need a few more hours tomorrow, 6e will also start tomorrow.							
	·							



		CONSTRUCTION CONTRACTOR OF STREET
NAME: Matt Popen	DATE: 1-20-10	
Contract #	Liro Job #:	
HOURS:0700-1730	TASK:PM On site	

LiRo Engine	ers, Inc.								
TIME	ACTIVITY McCurdy's Bldg. 4B 6E								
0700	On site, cal and set up pumps for 4B and 6E.								
0800	Spoke with Vtec, tent B on 6 is almost finished. 6E is getting under way, should be done tomorrow. 17 demo workers today, 12 on 5 <sup>th</sup> , 1 cleans, 4 in sub basement. Vtec has 8 workers in 4B, 4 in 6E, 3 in tent B, 4 on 5 <sup>th</sup> beginning exploratory demo on plaster ceilings.								
0930	Vtec has requested a FVI for 4B for tomorrow. I walked the floors and observed demo of plaster ceilings on 5 <sup>th</sup> floor. Tent B on 6 is done and looks good. FVI today.								
1200	I have been observing the exploratory demo on 5. much of the ceiling system area has no pipes or plaster. I spoke with Ted and Darryl about progress.								
1400	Walked Rich around the building to catch him up on progress as he has been away for a week. Told Vtec to fix a loose critical in 6E. got a call from the lab, inside the building air samples continue to come back over loaded from all of the dust.								
1530	While plywood floors were being removed on 5, 9x9 brown floor tiles were discovered underneath. These tiles will need to be tested.								
1730	In containment 4B from 1530 to 1600, final clean coming along nicely, they are now mopping the floor. Collected all samples, brought to lab.								



		***************************************
NAME: Matt Popen	DATE: 1-21-10	
Contract #	Liro Job #:	
HOURS:0700-1730	TASK:PM On site	

ACTIVITY McCurdy's Bldg.6, 4A and 4B **TIME** 0700 On site, cal and set up pumps for 6E. 15 demo workers, 4 loading out from the 4<sup>th</sup> floor, 10 demo/loading out on 5<sup>th</sup> floor, 1 cleans, 0800 19 abatement workers. 8 in 4B for Final Visual Inspection, 6 in 6E, 4 loading out and exploratory demo on 5<sup>th</sup> floor. Final Visual Inspection for area 4B from 0815 to 0900. Area looks great. I found only one 0930 piece of tape with a trace amount of FP stuck to it. Workers cleaned immediately and the area passed. Vtec is moving 4B workers to 4A to begin with the dropped ceilings. Dumpster exchange at 1030. Walked sub-basement with Rich and explained what they have 1100 to do for prep and how many negative airs they will need for each area. Also went over glue dot variance with Vtec and explained how he must set up the areas. Set up IIB samples for 4A at 1100. I spoke with Rich and the ceilings in sub-basement. They are non-porous and do not need poly. They will gross remove in one area and will have to 1300 establish 8 air changes per hour. Took lunch at 1200. Rich has been recording manometer readings in his book and I wrote in this book for the Final Visual Inspection. Walked all of the floors. Inspected ceiling tiles from 4A, all are coming out clean. I had to go 1530 over the variance again with Vtec for the glue dots. Rich is finishing the decon in the subbasement so they can begin prep tomorrow. Dropped ceilings all removed from 4A and the metal work is almost done. 6E ready for Final Visual Inspection tomorrow as well as Tent B on the 6<sup>th</sup> floor. Broke down samples and 1730 brought them to the lab. Heavy dust around both areas today so I'm sure the samples will be overloaded again.

#### Midtown Plaza Complex Asbestos Abatement Daily Summary Report DATE: 1-23-10 NAME: Matt Popen Liro Job #: Contract # HOURS:0700-1500 TASK:PM On site LiRo Engineers, Inc. ACTIVITY McCurdy's Bldg. **TIME** Arrived on site and began the leaf blow in 4B. 0700 Set up 4b IIC. 0800 0900 Leaf blow in 6E. 1000 Brown down 4B samples. Set up fans in 6E. 1030

Brown down Tent B samples. Brought samples to lab

1100

1130

1200

1300

1500

Set up 6E IIC.

Leaf blow Tent B on 6<sup>th</sup> floor.

Set up fans and IIC in Tent B.

Broke down 6E samples



NAME: Matt Popen	DATE: 1-24-10	
Contract #	Liro Job #:	
HOURS:0800-1230	TASK:PM On site	
HOCHSTOOS 1223		

ACTIVITY McCurdy's Bldg. TIME Finals for 4B and 6E failed. Rich came back yesterday afternoon to re-clean both areas. I am 0800 back to re-run finals and have begun aggressive air sampling procedure. Set up IIC in 4B. 0900 Set up IIC in 6E. 1015 Broke down 4B samples. 1130 *1230* Broke down 6E samples. Brought samples to lab.

#### Envoy Environmental Consultants Inc.

<b>Empire State</b> Develop	ment	Project Monitor Visual					
	-0 ( )	As per 12NYCRR Part 56 ame	nded January 11, 200		\		
Building & Location:	WC (ng			Job Ticket # 36 \	JC		
Project Description		Work Area					
ESDC		Mark 5.		PROJECT# 09-10	080		
Client//Owner (Print Name)	,	Client/Owner Representative (print name)		<b>~</b>	en 61		
DLI		Kich Kuperlu	5	70-70	dic	1	
Abatement Contractor:	-	Supervisor (print name)		NYSDOL Asbestos Handling Certificate Numb	ner		
Yes 🗹 No 🖂		Kich KuDertu		09-04	910	ને	
Supervisors Visual inspection Completed	d? Supervisor Co	ompleting Visual Inspection (print name)	NYSDOL Asbe	stos Handling Certificate Number	Date		-
Matt ropen		08-10392		<u> </u>	-9 -	10	í
Project Monitor (Print Name)		NYSDOL Asbestos Handling Certificate Numb	ber		Date		
Site Emergency Phone:	<i>F</i>			***************************************		·	
Job Type: Class I	Class II	VI VAY					
Job Size: Large	Small 🖂	Material )			Sq	Ln	F
Project Monitor Visual Ins	pection Checkl	ist		Project with Multiple Removals			
Section A	<u>.</u>	Section B	[ ]	Section C	一一		
	Needs	1	Needs		أحسا	Needs	
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	SAT	Action	N/A
1. Flashlight	g o o	22. Clean & Free of Debris & Dust		42. Written Scope of Work (attached)	кедин Д	ired to F	Pass □
Knife or pointed object     Respirator		23. No Visible Pools of Liquid 24. No condensation		43. Verbal Scope of Work (see below) 44. Supervisor Present			2
4. Hard Hat		25. All Isolation Barriers intact		44. Supervisor Present 45. Wait period observed	Ø Ø		
5. Safety Glasses 6. Tyvex Suit		Waste Decontamination Unit 26. Clean & Free of Debris & Dust	Required to Pass	Bananyari & Bassarian	A1.1		
7. Gloves		27. No Visible Pools of Liquid	Å o o	Paperwork & Procedures 45. Area Asbestos Survey		Require	9 <i>0</i>
Inspection 8. Enter all Spaces	Not Required	28. No condensation 29. All Isolation Barriers intact	id o o	46. Sign into work area	8-5-6-6-5		
9. Inspect at Close Range	Ø 0 0	Regulated Abatement Work Area		47. Sign out of work area 48. Entry into Supervisors Log	D D		
Areas to Inspect 10. Permanent Fixtures	Not Required	30. No Visible Pools of Liquid	di o	49. Detail Findings	₫		
11. Light Fixtures		31. No condensation 32. All Criticals intact		50. Enter Full Name 51. Enter AH Cert, Number	C) Di		
12. Ductwork	¥ 0 0	33. All Isolation Barriers Intact		52. Worker Present	É		
13. Elevated Horizontal Surfaces 14. Pipes		34. No Unremoved Materials 35. No Visible Debris			<u>'</u>		
15. Ceiling Grids/Sprinkler Heads	<b>#</b>	36. No Visible Dust					
16. Conduits 17. Hauserman Channels		37. Examine Contractor Equipment 38. Negative Air in Operation					
18. Floor and Wall Penetrations	Ġ 🗆 🗖	39. No Debris or Water under Plastic	ja o o				
19. Creases & Folds in Criticals 20. Walls & Corners		40. Completeness of Abatement** 41. Completeness of Clean-up**					
21. Floors		•					
Inspection requires a project monitor Deficiencies, Corrections or		cope of work prior to the visual inspection	n to assure completene	ss of abatement and clean up.	,		
1.	TIOLOS BREILY II	ist all deficiencies and target compliance dates					
2.	***************************************						
3.						·	
<u>4</u> .							
	f work supplied by the co	ontractor must be written below, if materials with	hin the regulated are to rem	nain also state this).			
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			***************************************				
~ · · · · · · · · · · · · · · · · · · ·	1						=
Supervisors Signature	$X \mid X \mid X$	and the same of th	Date	1-22-10			
7	1 101				***************************************		
Project Monitor Signature	1,414	4 Var	Date	1-22-10			
PASS V	Area Cleared to proc	eed with Clearance Airs		Area needs Reclean and Reinspection	<b>****</b>	-	ᅱ
his report represents the condition of	of the above mention	ed site at the time and date the observati	ions were made.				
nspection performed by certified proj	iect monitor, scope de	oes not include full project monitoring res	ponsibilities as defined	by 12 NYCRR Part 56-3.2(d)(8).			
nder or above criical or isolation bar	nce with 1210 YORK 5 Tiers. This inpsection	is the responsibility of the asbestos abate	- i 300-00, (8.4.1 & 8.4. ement's supervior undei	5). Visual inspections do not include inspersubpart 56-9.3 of ICR-56.	ctions be	ehind,	
	,	. ,		,			

Copy delivered to:

On Date:

#### **ENVOY**

environmental consultants, inc.

Air	Samplin	ng Log Bo	ok	
Project Monitor: As per 12	NYCRR ame	ended January 1	1, 2006	
Air Technician: Amath Math		Date:	12	Ticket #: 36 154
Building / Location: MCC, 157	Work	/ A		hift A B C
Project Description	Area:	6F		(A) B
ESUC			/	Mary
Client / Owner (Print Name)	ent / Owner Represe)	tative (Print Name)	Client Co	ontact (Print Name)
Abatement Contractor (Print Name)	atement Supervisor (P	164		
Yes   ✓ No   ☐	Acenieni Gupervisor (F	mii ivame)	NYSDOL	Asbestos Handling Certificate Number
Map Conpleted Rot	ometer Number	<i></i>	Date of L	ast Calibration
Phase IB Phase IIA Project Phase Backgrounds Work Preparation samples	Phase		Phase IIC	Phase IIC
Class I Class II		Handing Samples	Final Cleaning Samples	Clearance Air Samples
Job Type	Large	<u> </u>	Small	Minor
Glue dots Sq/ft	Ln/ft	Project with	n multiple removals	
1at Object	Check	445- 01-		
Time of air sampling pump check Notes	Offeck	4th Ch	9CK 5	th Check
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MILA OF				
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Technician Signature e Air Monitoring Log Book is a multi-page document which must be viewed in its enti	retv.			
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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

Job Ticket # 36154

Empire State Development Corporation								Ma	CKS			
Client							-	Client Co	ontact	Client	Contact I	Phone
McCorayo Gt								Mo	1116.	A: T	1 : :	Diversi
Building/Location Work Area								Air Tech	nician	Air Te	chnician	Pnone
Contracto	r			Contract	or Contac	1	-	Fax Resu	ults To:		Fax #	
Comracio	29			Communic	or comac			, ux moor			, ax n	
Rotometer	*#			Cassette	Lot#	1	-	Materials	to be Rei	noved		
Project					1		1				*	
Phase	Phase I	B	Phase II	IA 🗌	Phase I	IB 🔲	Phase	IIC 🗌	Phase I	IC 🗌	Env.	
5.415	Backgorund		Work Area P		Asbestos Ha		Final Clean	ing	Clearance A	uirs	/	
Field Data	and Samp	ling Prov	ided By: E	nvoy Envir	onmental (	Consultar	1				- 10-	7 mg = K, 11
Sample #	EI	EJ	£3.	E4	ES		BI	B2				672
Pre- Calibrated Flow Rate	3	Printed and are			->		- Caranga and Cara					
Post- Calibrated Flow Rate	3		NO TO A CONTRACT OF THE STATE O		<del></del> >		4.000					
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Sample Volume (Liters)	720	720	790	720	720							ς₹% =3°
Laboratory	analysis F	Performed	d by: Parac	ligm Enviro	onmental S	Services,	Inc.	1			ELAP I	D # 10958
Lab Sample #	9372	373	374	375	376		377	378				
Fibers/100 Fields:	23	17.5	17	10.5	3.5		0	0			9 - 4	
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Microscop	Microscope Make, Model & #:  Turn-around Time Immed. 24 Hr. 48 Hr.									48 Hr.		
Comments		V	erbal	15 to	N	laH.	57	1	1-27-1	10		

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

# ENVOY environmental consultants, inc.

		Air S	ampling	Log Bo	ok	
Project Monitor Air Technician:	·····································	As per 12N' Papen	YCRR ameno	ded January 1 Date:		cket #: 36  55
Building / Locat	tion: MCCU	ndys	Work Area:	64	Shift	ВС
Project Description £500	<del>Video alaphabh la da she was shipa da ya ga ga da she ka ga ga</del>				mo	irks
Client / Owner (Print Nam			Pich		Client Contac	
Yes 7 No E		Abater	ment Supervisor (Prin $69$	t Name)	NYSDOL Ast	pestos Handling Certificate Number
Map Completed	Phase IB	Rotom Phase IIA	eter Number Phase I	IВ []	Date of Last Phase IIC	Calibration Phase IIC
Project Phase	Backgrounds  Class I	Work Preparation samples Class II	Asbestos H Large	landling Samples	Final Cleaning Samples Small	Clearance Air Streptes Minor
Job Type Mast	r C	Sq/ft	Ln/ft	Project wit	h multiple removals	]
Type of Material  1st Check	2nd Che	ck 3rd 0	Check	4th Ch	neck 5th	Check
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Air Technician Signature	Paglain a maill) anns d		licate			



White - Lab Original

Yellow - Lab Copy

#### PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 1299-10

# Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket# 36155

Empire S	State D	evelop	ment C	orpora	tion			Mar	K5			
Client				10		84		Client Co	ntact	Client	Contact I	Phone
	indy	5	14 00.	6+			en e	Mat	tr			
Building/L	ocation			Work Are	ea			Air Techi	nician	Air Te	chnician l	Phone
Contractor				Contract	or Contac	4	<i> </i>	Fax Resu	ulte To:		Fax #	
Contractor				Contract	or Contac	·					rax #	
Rotometer	#			Cassette	Lot#			Materials	to be Rer	noved		
Project Phase	Phase	P	Phaso	/A 🖂	Phase	IR 🗆	Phase	IIC 🗆	Phase I	IC D	₩ Env. □	1
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Field Data						-						
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Sample #		77 101	7			7		0:			1	
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Average Flow Rate	2	-2	)	1)-	PA	12	2	2.4	2	. 7	ar of the	Weilling
Start Time Military Time	0513	OSIS	0515	0516	0516	0517	0517	0517	0518	0518		
End Time Military Time	0645	0645	0645	0646	0646	0647	0647	0647	0648	0648	Ž.	
Duration (Minutes)	90	90	90	90	90	90	90	90	90	90		
Sample Volume (Liters)	630	630	630	630	630	630	630	630	630	630	- In .	
Laboratory	analysis F	erformed	d by: Parac	ligm Envir	onmental S	Services, I	lnc.	134, 25			ELAPI	D # 10958
Lab Sample #	9187	88	39	90	91	92	93	94	91	96	97	58
Fibers/100 Fields:	1	05	2	3	1	15	1	5	3	3	0	0
Fibers/cc:	20.01	20.01	2001	20.01	20.01	20.01	40.01	1001	40601	10.0	-	
Samples R	elinguish	ed By:	Mite	26	10			Date:	1-0	76-	10	
Received i	n Lab By:	Ó	7,	16	11			Date:	1-2	6-10		
Analyzed E	By:		Mit	and,		e*.		Date:	1-21	1 TO	7	
Microscop	e Make, N	lodel & f	1:1 2	211	13	Taring Taring		Turn-aro	und Time	Immed.	24 Hr.	48 Hr.
Comments	:	1 /	1/	-	)		0		TIA	630	11	

Pink - Project Folder

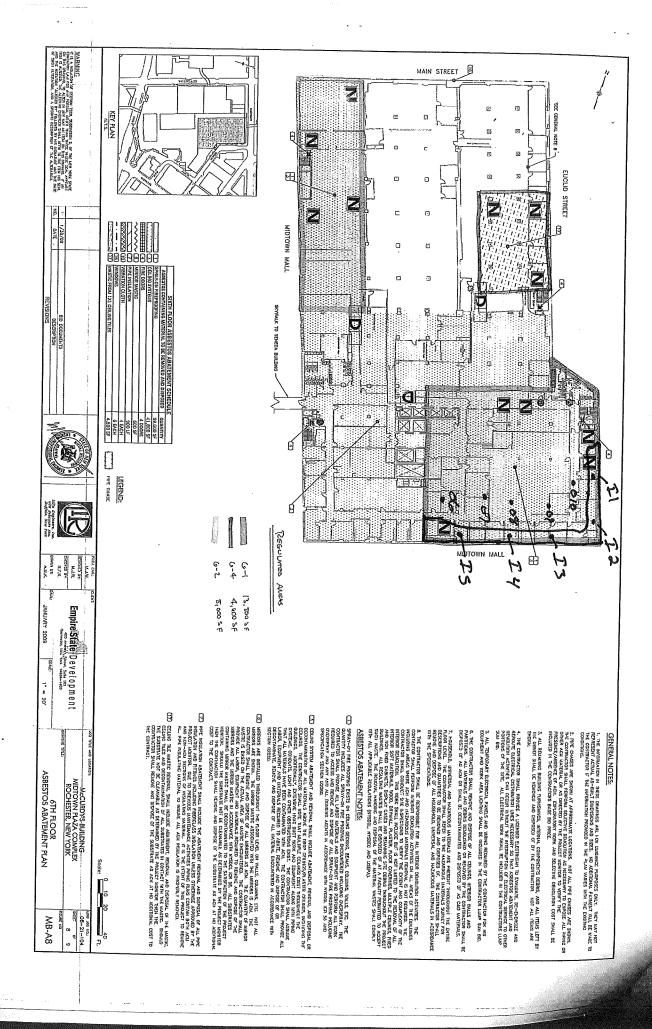
Goldenrod - Technician



	9 9	
NAME: Matt Popen	DATE: 1-25-10	
Contract #	Liro Job #:	
HOURS:0700-1730	TASK:PM On site	
and.		

Liko Engine	ers, Inc. Mr
TIME	ACTIVITY McCurdy's Bldg.4A, SB1, 5C, Minor 3, and 6F
0700	Arrived on site. Cal/setup pumps for 4A, SB1, and 5C (Glue Dots)
0800	Spoke with Vtec, when they are done with 5C they will do glue dots on 6, 6F. He has 20 workers today. All finals passed Sunday. There are 6 workers tearing down on 6 <sup>th</sup> , 8 glue dots on 5 <sup>th</sup> , 6 in 4B. 10 demo workers on the 5 <sup>th</sup> .
0900	Spoke with Darryl about progress. Spoke with Dave B. about RFI's on the 5 <sup>th</sup> . Walked Dave on floor 5 to show him the areas and he agrees that the FP needs to be sampled.
1130	Mastic on $5^{th}$ finished and they moved on to the $6^{th}$ . This will be area 6F. I set up samples for this and broke down on the $5^{th}$ .
1230	Minor 3 is finished; 2 elbows. They are setting up Minor 4 which has 3 elbows and 10 feet of PI.
1330	Lunch break until 1400. I checked criticals in sub-basement. I told them I was okay with them not covering cement walls with poly because they are concrete, non-porous walls. Cinder block walls to be covered.
1530	6F glue dots are finished. Prep for Minor Tent 4 is finished. They are getting ready to glove bag PI. I performed FVI for area 5C. Glue dots all removed. There were a few tiny spots left. I had them fix that right away. Tent 4 G.B. under way.
1730	FVI on Minor 3 elbows, area is perfect, no PI remains. Pipe is clean and containment is clean, as well. I then did the FVI on 6F. All glue dots removed completely. Area is clean. All visuals pass, finals tomorrow before the work day. Samples collected and brought to lab.
	·

#### Midtown Plaza Complex Asbestos Abatement Daily Summary Report NAME: Matt Popen DATE: 1-26-10 Liro Job #: Contract # TASK:PM On site HOURS:0300-1730 LiRo Engineers, Inc. ACTIVITY McCurdy's Bldg.5C, 6F, Minor 3, 4A, SB1, Minor 4 TIME Arrived on site. 0300 Cal/Set up pumps 5C finals 7 LPM 0330 Set up finals for Minor 3 6<sup>th</sup> Floor, 3 LPM 0345 0500 Broke down 5C 0645 Broke down 6F Broke down Minor 3 0705 Cal/Set up IIB 4A and IIA SBI samples 0730 Brought finals to lab 0800 9 demo workers, 6 on 5<sup>th</sup> floor, 3 sub basement prep. 19 abatement crew, 12 in 4A for scrape, 5 moving equipment/hard walls to 3<sup>rd</sup> floor. Vtec plans to demo plaster ceiling around 0900 elevator on 5<sup>th</sup> floor where no PI exists. 2 workers loading out to basement. All finals passed. I did the FVI on Minor 4 on the 6<sup>th</sup> floor. I will run this final early 1030 tomorrow. I walked with Rich in SB to determine the area of the 1st containment. Decon/hard walls being built on 3<sup>rd</sup> floor area B. Decon on 6<sup>th</sup> being taken down. Scrape in 4A near 40% according to Vtec. Ted let me know RFI samples on 5th for FT and FP are both 1330 positive. I spoke with Rich and Vtec about this. Decon/waste out built on 3<sup>rd</sup> floor and hard walls being put in place. Hard walls will not 1500 extend to ceiling as per our variance. Poly and prep samples will begin tomorrow. Paperwork in the office for an hour, spoke with Darryl about progress. SB prep moving slow 1730 with only 2 guys. Collected pumps and brought samples to lab.



#### Envoy Environmental Consultants Inc.

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Empire State Developm	eni	Project Monitor Visual I						
D 11 11 11 11 11 11	n / ,	•	iueu Jan	uary 11, 2006	Job Ticket# 36 15	7.1		
Building & Location:	Mecura	Work Area			JOD TICKEL# J& 15	7		
ESDC		Marks			PROJECT# 09-10	80		
Client//Owner (Print Name)		Client/Owner Representative (print name)				, _		
BEi		Rich Kope	TUS		09-079	119		
Abatement Contractor:		Supervisor (print name)			NYSDOL Asbestos Handling Certificate Num	ber		
Yes ☑ No □		Kich Rivert	US		07-07	119		
Supervisors Visual inspection Completed	? Supervisor Cor	mpleting Visual Inspection ( print fame)		NYSDOL Asbes	tos Handling Certificate Number	Date		
Mast Vo	gen	S7-1039 3 NYSDOL Asbestos Handling Certificate Numb				Date	-/	<u>0</u> _
Project Monitor (Print Name) ( Site Emergency Phone:		W13DOL Aspessos Handling Certificate Warns	,,,,			,_		
	Class II	Mastic						
-··		Material Material				20	Ln	Ft
Job Size: Large Project Monitor Visual Ins		int			Project with Multiple Removals	Sq		7-1
Section A	pection checkii	Section B	$\overline{\Box}$		Section C	· []		
Section A	Needs	Section D	L	Needs			Needs	
Inspectors Checklist  Equipment	SAT Action N/A  Not Required	Visual Inspection Personal Decontamination Unit	SAT <b>Reau</b>	Action N/A	Procedures/ Paperwork  Paperwork & Procedures	SAT <b>Reg</b> u	Action Ired to	Pass
1. Flashlight		22. Clean & Free of Debris & Dust 23. No Visible Pools of Liquid	Z		42. Written Scope of Work (attached) 43. Verbal Scope of Work (see below)	Ø		
Knife or pointed object     Respirator		24. No condensation	Ź		44. Supervisor Present	Ø		
4. Hard Hat 5. Safety Glasses	Z 0 0	25. All Isolation Barriers intact  Waste Decontamination Unit	72 Regu	☐ ☐ ired to Pass_	45. Wait period observed	P		
6. Tyvex Suit	<b>2</b> 0 0	26. Clean & Free of Debris & Dust			Paperwork & Procedures  45. Area Asbestos Survey	No	t Requir □	red
7. Gloves Inspection	Not Required	27. No Visible Pools of Liquid 28. No condensation			46. Sign into work area			
8. Enter all Spaces		29. All Isolation Barriers intact  Regulated Abatement Work Area	□ Pogu	☐ ☐ ired to Pass	47. Sign out of work area 48. Entry into Supervisors Log			
9. Inspect at Close Range  Areas to Inspect	/	30. No Visible Pools of Liquid	Z.		49. Detail Findings			
10. Permanent Fixtures 11. Light Fixtures		31. No condensation 32. All Criticals intact	<b>⊘</b>		50. Enter Full Name 51. Enter AH Cert. Number			
12. Ductwork	<b>'</b> ø'. o ol	33. All Isolation Barriers Intact	ر 🗆	o 'ø	52. Worker Present			
13. Elevated Horizontal Surfaces 14. Pipes		34. No Unremoved Materials 35. No Visible Debris	ACK KAKA K					
15. Ceiling Grids/Sprinkler Heads		36. No Visible Dust	Z,					
16. Conduits 17. Hauserman Channels		37. Examine Contractor Equipment 38. Negative Air in Operation	Z					
18. Floor and Wall Penetrations		39. No Debris or Water under Plastic						
19. Creases & Folds in Criticals 20. Walls & Corners		40. Completeness of Abatement** 41. Completeness of Clean-up**	Z.					
21. Floors		· · · · · · · · · · · · · · · · · · ·	6					
Inspection requires a project monitor Deficiencies, Corrections or		cope of work prior to the visual inspection fist all deficiencies and target compliance dates		re completene	ss of abatement and clean up.			
1.	Trotoo Briefly i	ist all deliciencies and target compliance duces						
2.								
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4.								,
Verbal Scope of Work (any verbal scope	of work supplied by the c	ontractor must be written below, if materials wi	thin the reg	ulated are to ren	nain also state this).			
	- 4	·						
	1 A) 1				A Marane			
Supervisors Signature	1 K			Date	1-32-10			
	1 1/2/	. ///			1-10-11	2		
Project Monitor Signature	7100	///		Date.	1-35 10			
PASS	/_	ceed with Clearance Airs	FAIL		Area needs Reclean and Reinspection			
Inspection performed by certified pro-	oiect monitor, scope o	hed site at the time and date the observa toes not include full project monitoring re	sponsibil	ities as defined	l by 12 NYCRR Part 56-3.2(d)(8).			
Inspection was performed in accord	ance with 12NYCRR	56-9.1(d) & (d)(1) and ASTM document n is the responsibility of the asbestos aba	E-1386-0	5, (8.4.1 & 8.4	1.5). Visual inspections do not include ins	spections	behind,	,
and a second of the second of the second of the		,			·			

White - Envoy / Paradigm Yellow - LiRo Pink - Contractor

Copy delivered to:

environmental consultants, inc. Air Sampling Log Book As per 12NYCRR amended January 11, 2006 Project Monitor: -16-1U Air Technician: Work Area: Building / Location: Client / Owner Representative (Print Name) NYSDOL Asbestos Handling Certificate Number ntractor (Print Name) No 🗆 Date of Last Calibration Map Completed Rotometer Number Phase IIC L Phase IIB Phase IB Phase IIA Asbestos Handling Samples Final Cleaning Samples Work Preparation samples Project Phase Backgrounds Class II Minor L Large L Small Job Type Project with multiple removals | Sq/ft 50Ln/ft 4th Check 5th Check 2nd Check 3rd Check 1st Check Time of air sampling pump check Notes 0830 70010

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 #

# Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36641

Empire	State D	evelor	oment C	orpora	tion			ma	rKS		34	ONI
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Building/L	ocation			Work Are	ea	TOP.		Air Tech	nician	Air Te	echnician	Phone
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Contracto	9		a fo	Contract	tor Contac	et		Fax Res	ults To:		Fax #	
Rotometer	r#	· :	***	Cassette	Lot#	gare o ,	•	Material	s to be Re	moved		
Project					1		1				*	
Phase	Phase I	B	Phase II	A	Phase	IIB 🗍	Phase	IIC	Phase I	IC 🗸	Env.	planta in a
	Backgorund	ls	Work Area P	reparation	Asbestos H	andling	Final Clean		Clearance A			
Field Data	and Samp	ling Prov	rided By: Er	nvoy Envii	ronmental	Consultar	ts, Inc.					
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Average Flow Rate	5	5	5	5	. 5	\$						
Start Time Military Time	1131	1131	1131	1133	1133	1/33			110			***************************************
End Time Military Time	1331	1331	1331	1333	1333	1333						
Duration (Minutes)	120	120	120	120	120	120	h.					
Sample Volume (Liters)	600	600	600	ba	600	600				e K <sup>or</sup> aja		
Laboratory	analysis P	erformed	d by: Parad	ligm Envir	onmental S	Services, I	nc.				ELAP I	D # 10958
Lab Sample #	5080	681	682	683	684	605		680	(087	r en Se	An a	
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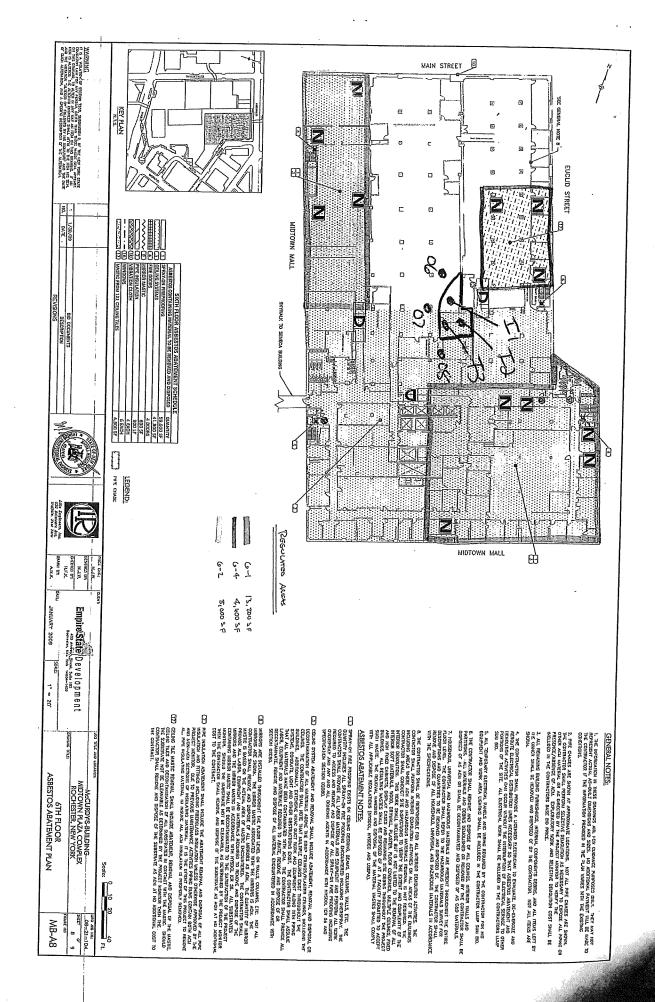
White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

# 6 th Small Tent A IIC finals





Duly Summary Report								
NAME: Matt Popen	DATE: 1-15-10							
Contract #	Liro Job #:							
HOURS:0700-1530	TASK:PM On site							

LiRo Engine	ers, Inc.
TIME	ACTIVITY McCurdy's Bldg. 4A 4B 6D 6tent A, minor 1 and 2
0700	On site, cal and set up pumps for areas 4A and 4B.
0800	Spoke with Vtec; he has 9 workers in 4B removing FP, 4 prep 4A, and everyone else on the 6 <sup>th</sup> floor worker on tents. 21 abatement workers total. 13 demo workers 10 on 6, 2 sub basement, 1 cleaning.
0900	Minor tents are finished area 6D abatement about to begin. I set up samples for this area.
0930	Dumpster exchange.
1030	Another dumpster exchange. I spoke with Ted; he said he needs more pictures of containments.
1100	Spoke with John about PI quantities; he wanted to know if they should include fiber glass in their calculations. I let him know that only fiber glass to be glove bagged out as contaminated is to be counted, uncontaminated fiber glass can be removed and thrown out as C&D before asbestos is removed.
1200	Went back through the ceiling systems areas with Lisa from Bristol to verify that our figures match for quantities and we agreed on what should be counted. Area 6D has 240 square ft of transite, 6 windows, 30 ft of PI, 8 elbows and 2 fittings. Tent A has 50 ft of PI, 13 elbows and 3 valves. Tent B has 80 ft PI and 8 fittings. Minor 1 has 1 fitting and 1 elbow, minor 2 has 2 elbows.
1300	6D is finished. FVI will be later on this area as well as tent A and both minor areas.
1530	I performed the FVI and all previously mentioned areas. All looked good, all asbestos has been removed and areas are clean. I passed all 4 areas. I will run finals on Saturday to allow dust on 6 <sup>th</sup> floor to settle outside work areas. Broke down my samples and brought them to the lab.
I	



		Section of the sectio
NAME: Matt Popen	DATE: 1-16-10	
Contract #	Liro Job #:	
HOURS:0830-1430	TASK:PM On site	

ACTIVITY McCurdy's Bldg. **TIME** 0830 On site. Began leaf blowing area 6D. 0900 Set up samples in 6D. *1100* Broke down samples in 6D. Leaf blew small tent A and set up air samples for this areas as well as both minor areas. 1130 Broke down samples for tent A and both minors. 1330 1430 Finished paper work and brought samples to the lab.

#### Envoy Environmental Consultants Inc.

<b>Empire State</b> Developn	nent	Project Monitor Visual In	spection Repo	ort <u>(L</u> )			
		As per 12NYCRR Part 56 amend	ied January 11, 2006		1		
Building & Location: ∫	NCC urdy	5 6 Tent A		Job Ticket # 3614	<u>5</u>		
Project Description	r	Work Area		PROJECT# 69-109	(7)		
ESDC Client//Owner (Print Name)		Mark SMH		PROJECT# 07 700			
REI		TOHW A Bao.	155	9307447			
Abatement Contractor:		Supervisor (print name)	31/2	NYSDOL Asbestos Handling Certificate Number	er		
Yes / No /	*e <sub>so</sub>	TOHW A BROWN	elej				
Supervisors Visual inspection Completed	d? Supervisor Con	opleting Visual Inspection ( print name)	NYSDOL Asbes	tos Handling Certificate Number	Date	-	
Matt Rogen		08-10392		1-15-1	() Date		
Project Monitor (Print Name)		NYSDOL Asbestos Handling Certificate Numbe	r		Date		
Site Emergency Phone:	(0) !! =	PI					
Job Type: Class I	_	Material Material					
	Small 🗹			Desir et with Multiple Demousle	Sq	Ln	Ft_
Project Monitor Visual Ins	spection Checklis		F1	Project with Multiple Removals			
Section A	Needs	Section B	Needs	Section C	لــا	Needs	
Inspectors Checklist	SAT Action N/A	Visual Inspection	SAT Action N/A	Procedures/ Paperwork Paperwork & Procedures	SAT	Action ired to	N/A
Equipment  1. Flashlight		Personal Decontamination Unit 22. Clean & Free of Debris & Dust	Required to Pass  ☑ □ □	42. Written Scope of Work (attached)	Z		□,
2. Knife or pointed object	(d) (1) (1)	23. No Visible Pools of Liquid		43. Verbal Scope of Work (see below) 44. Supervisor Present			
3. Respirator 4. Hard Hat	4 1	24. No condensation 25. All Isolation Barriers intact		45. Wait period observed	Ø		
5. Safety Glasses	j	Waste Decontamination Unit	Required to Pass  ☑ □ □	Paperwork & Procedures	No	t Requir	ner
6. Tyvex Suit 7. Gloves	T .	26. Clean & Free of Debris & Dust 27. No Visible Pools of Liquid		45. Area Asbestos Survey	Ø.		
Inspection	Not Required	28. No condensation		46. Sign into work area 47. Sign out of work area	7		
8. Enter all Spaces 9. Inspect at Close Range		29. All Isolation Barriers intact  Regulated Abatement Work Area	Required to Pass	48. Entry into Supervisors Log	7		
Areas to Inspect	,	30. No Visible Pools of Liquid	<b>y</b> 0 0	49. Detail Findings 50. Enter Full Name			
10. Permanent Fixtures 11. Light Fixtures		31. No condensation 32. All Criticals intact		51. Enter AH Cert. Number	Ž)		
12. Ductwork		33. All Isolation Barriers Intact		52. Worker Present	2		
13. Elevated Horizontal Surfaces 14. Pipes	T	34. No Unremoved Materials 35. No Visible Debris					
15. Ceiling Grids/Sprinkler Heads		36. No Visible Dust					
16. Conduits 17. Hauserman Channels		37. Examine Contractor Equipment 38. Negative Air in Operation					
18. Floor and Wall Penetrations		39. No Debris or Water under Plastic	a o				
19. Creases & Folds in Criticals	T -	40. Completeness of Abatement** 41. Completeness of Clean-up**					
20. Walls & Corners 21. Floors		•	ó o o				
Inspection requires a project monitor Deficiencies, Corrections of		cope of work prior to the visual inspection st all deficiencies and target compliance dates	to assure completene	ss of abatement and clean up.	•		
1	THORS bliefly ii	as an denoicities and target compliance dates					
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Verbal Scope of Work (any verbal scope	of work supplied by the co	ontractor must be written below, if materials with	nin the regulated are to ren	nain also state this).			
Parameter Provide State Control of the Control of t							
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Companying Cignostors	// a (	Sul	Date	1-15 -10			
Supervisors Signature	1		- · ·	2 2		-	
Project Monitor Signature	the C	1/8	Date.	1-15-10			
PASS D	Area Cleared to prod	ceed with Clearance Airs	FAIL 🗆	Area needs Reclean and Reinspection			
This report represents the condition	n of the above mention	ned site at the time and date the observat	ions were made.	1 hv 42 NVCDD Dart 56 2 2/3/(6)			
Inspection was performed in accord	dance with 12NYCRR	oes not include full project monitoring res 56-9.1(d) & (d)(1) and ASTM document E	-1386-05, (8.4.1 & 8.4	1,5). Visual inspections do not include insp	ections	behind	
under or above crtical or isolation b	parriers. This inpsection	is the responsibility of the asbestos abat	ement's supervior unde	er subpart 56-9.3 of ICR-56.			
Copy delivered to:		On Date:		Ву:			

# ENVOY environmental consultants, inc. Air Sampling Log Rock

		Air	sampling Log	g Rook	had a second with the processor of the construction of the day of the property and common receiving different files of the construction.	and the second
	1	As per 12N	IYCRR amended Ja	nuary 11, 2006		
Project Monitor: Air Technician:	· B Matt	Yorken	Dat	e: 1-13-11	) Job Ticket	
Building / Locat	ion: M/ Cur	7/1/5	Work Tent Area: Tent	3 6th	flow Shift	B C
Project Description					.M.	.17
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Client / Owner (Print Nam	ne)	Chief	Rizh			
Abatement Contractor (Pr	rint Name)	Abat	ement Supervisor (Print Name)		NYSDOL Asbestos	Handling Certificate Number
Yes ZÍ No E	3		69			
Map Completed		Roto	meter Number	9	Date of Last Calibra	-
	Phase IB	Phase IIA	Phase IIB		ase IIC	Phase IIC Clearance Air Samples
Project Phase	Backgrounds Class I	Class II	Large	,	all 🗹	Minor 🔲
Job Type DT		Sq/ft	Ln/ft Pr	oject with multip	le removals	
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Air Technician Signature The Air Monitoring Log		ent which mugi 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 #

# Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Tic	ket#	1	1	10
3/2	143	-	7	51

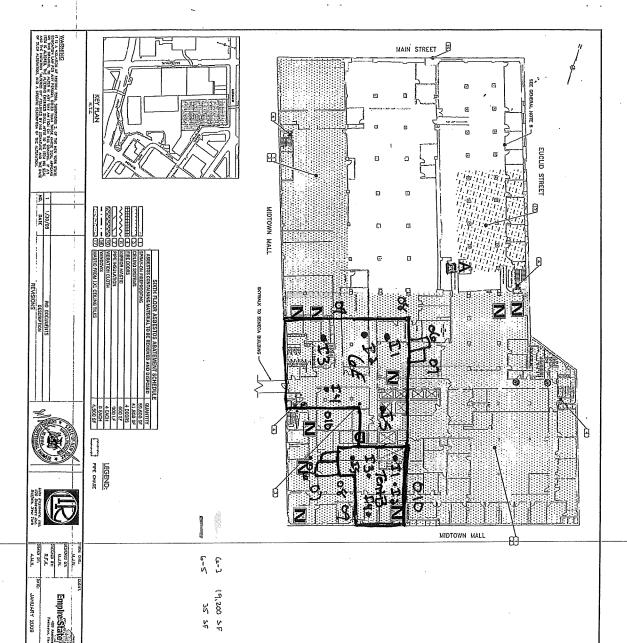
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(Liters)				. 7				_ / -				
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1-23-10

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GENERAL NOTES:

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THE CONTRACTOR SHALL REVOIC AND ESPICE OF ALL CENNIS, INTERIOR WILLS AND ARTHORS. ALL LUREMALS AND DEBBAS EDUCUSIED OR RELOVED OF THE CONTRACTOR SHALL BE SPOSED OF AS ACM OR SHALL BE DECONTAMINATED AND DISPOSED OF AS CAD MATERIALS.

7. AMESPACIA, INVEGRALA, AND AMAZHOUSE JANERIALS ARE PRESENT TREGUESCUTT INS CENTRE PLOTE LEVEL. THE CONTROLLED SHALL REFERT TO THE ALADOLESE METERIALS SAMELY FOR DECEMBERIALS AND DEPOSED OF: THE CLUMPACION SHALL REPOSED, AND DEPOSED OF: THE CLUMPACION SHALL REPOSED, AND DEPOSED OF: THE CLUMPACION SHALL REPOSED AND THE SECRECIATIONS.

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ASBESTOS ABATEMENT NOTES:

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08-21-104	- McGURDYS-RUILDING	27 months
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Dany Summary Report						
NAME: Matt Popen	DATE: 1-22-10					
Contract #	Liro Job #:					
HOURS:0700-1530	TASK:PM On site					
Hookey 2						

LiRo Engine									
TIME	ACTIVITY McCurdy's Bldg.4A, 6E, and Tent B								
0700	On site, cal and set up pumps for 4A.								
0800	Vtec has 5 workers on 4A and 8 workers on the 5 <sup>th</sup> floor. 3 workers finishing up touches on 6E that I asked for. Demo crew of 14, 1 cleans, 8 demo on 5 <sup>th</sup> floor, and 4 prep in the subbasement. 1 loading out in basement.								
0900	Performed Final Visual Inspection on 6 <sup>th</sup> floor Tent B. All PI and plaster ceiling removed. Area is clean with no debris or dust.								
1000	Asbestos trailer arrives. I oversaw the prep of the trailer and workers begin to load.								
1130	Set up prep samples in sub-basement as criticals are now being installed. I did the Final Visual Inspection for 6E, everything looks good in this containment. All PI removed and pipes are clean. All FT and mastic removed. Floor is stained heavily in some areas but mastic fully removed. I passed the area.								
1300	Went into 4A. They are still removing and cleaning metal work. This will be done very soon. All metal being thoroughly cleaned before removal. I was in containment from 1250-1310.								
1400	All pumps for sub-basement 1 collected as work stopped at 1330 down there.								
1530	I collected the pumps but the minors are not finished. Brought samples to lab.								
	·								



200	bey soullesses
NAME: Matt Popen	DATE: 1-23-10
Contract #	Liro Job #:
HOURS:0700-1500	TASK:PM On site

Liko Engine	ers, inc.
TIME	ACTIVITY McCurdy's Bldg.
0700	Arrived on site and began the leaf blow in 4B.
0800	Set up 4b IIC.
0900	Leaf blow in 6E.
1000	Brown down 4B samples.
1030	Set up fans in 6E.
1100	Set up 6E IIC.
1130	Leaf blow Tent B on 6 <sup>th</sup> floor.
1200	Set up fans and IIC in Tent B.
1300	Broke down 6E samples
1500	Brown down Tent B samples. Brought samples to lab
	·

#### Envoy Environmental Consultants Inc.

		<u> </u>	1 Combandant				
Empire State Develop	ment	Project Monitor Visual	Inspection Rep	ort <u>®</u>			
		As per 12NYCRR Part 56 ame	nded January 11, 2006				
Building & Location: (	nc Curdy:	5 Tent B 6th	Floor	Job Ticket # 36 \ 5	1		
Project Description		Work Area	1.00				
ESDC		mark Smit	th	PROJECT# 09-10	180		
Client//Owner (Print Name)		Client/Owner Representative (print name)		<u> </u>			
BEI		Kich Kupertu	<	09-0791	9		
Abatement Contractor: -		Supervisor (print name)		NYSDOL Asbestos Handling Certificate Nur	nber		
Yes No	,	isial Diagot	ŪS	69-0791	9		
Supervisors Visual inspection Complete	ed? Supervisor Cor	mpleting Visual Inspection ( print name)	NYSDOL Asbes	itos Handling Certificate Number	Date		
matt Por	a.A	08-10392		)-	32 -	- 10	
Project Monitor (Print Name)		NYSDOL Asbestos Handling Certificate Numb	ber		Date		
Site Emergency Phone:							
Job Type: Class I	A Class II	PI					
•		Material		\$. A		500	
	] Small					7 80Ln	Fl
Project Monitor Visual In:	spection Checkli			Project with Multiple Removal.	s [	]	
Section A		Section B		Section C			
Inspectors Checklist	Needs SAT Action N/A	Visual Inspection	Needs SAT Action N/A	Procedures/ Paperwork	SAT	Needs Action	N/A
Equipment	Not Required	Personal Decontamination Unit	Reguired to Pass	Paperwork & Procedures		ulred to	
Flashlight     Knife or pointed object	//	22. Clean & Free of Debris & Dust 23. No Visible Pools of Liquid	<b>Z</b> . 0 0	42. Written Scope of Work (attached) 43. Verbal Scope of Work (see below)	Ø O		
3. Respirator		24. No condensation	<b>Z</b> = ==================================	44. Supervisor Present	Ž		Z
4. Hard Hat	Z . 1	25. All Isolation Barriers intact		45. Wait period observed	Ø		
5. Safety Glasses 6. Tyvex Suit		Waste Decontamination Unit 26. Clean & Free of Debris & Dust	Required to Pass  ☑ □ □	Paperwork & Procedures	N	ot Requir	red
7. Gloves		27. No Visible Pools of Liquid	/g	45. Area Asbestos Survey			
Inspection	<i>1</i>	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	/	30. No Visible Pools of Liquid	Z o o	49. Detail Findings	ō		
10. Permanent Fixtures		31. No condensation		50. Enter Full Name			
11. Light Fixtures 12. Ductwork		32. All Criticals intact 33. All Isolation Barriers Intact		51. Enter AH Cert, Number 52. Worker Present			
13. Elevated Horizontal Surfaces		34. No Unremoved Materials	<b>Z</b>				
14. Pipes		35. No Visible Debris	ă o o				
15. Ceiling Grids/Sprinkler Heads 16. Conduits	* /	36, No Visible Dust 37. Examine Contractor Equipment					
17. Hauserman Channels		38. Negative Air in Operation	Ž o o				
18. Floor and Wall Penetrations		39. No Debris or Water under Plastic					
19. Creases & Folds in Criticals 20. Walls & Comers		40. Completeness of Abatement** 41. Completeness of Clean-up**					
21. Floors							<u> </u>
Inspection requires a project monitor Deficiencies, Corrections or		cope of work prior to the visual inspectio		ss of abatement and clean up.	٠		
<del></del>	TIOLES BREILY III	st all deficiencies and target compliance dates					
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2.		- W					
3.							
4.	africal annulad by the		this the second test and a section				
verbai Scope of Work (any verbai scope	or work supplied by the co	intractor must be written below, if materials wit	inin the regulated are to rem	ain also state this).			
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	$-\langle -\rangle$						
	· IV			1 00 1			
Supervisors Signature			Date	1-22-10			
	VI 1319			1 2) (3)			
Project Monitor Signature	1.716	C/1/2	Date.	1- 20-10			
PASS 🔀	Area Cleared to proc	eed with Clearance Airs	FAIL 🗆	Area needs Reclean and Reinspection			
		ed site at the time and date the observa					
		pes not include full project monitoring re- i6-9.1(d) & (d)(1) and ASTM document &			naction	s hahind	
		is the responsibility of the asbestos abat			pecaons	, permid,	
Copy delivered to:		On Date:		Ву:			
		Oil Date.		-,.			

White - Envoy / Paradigm Yellow - LiRo Pink - Contractor

# ENVOY environmental consultants, inc.

	Air	Sampling Log	Book	
Make an engagement of the second seco	As per 12	NYCRR amended Janu		
Project Monitor: Air Technician: (3:	H Kopen	Date:		Job Ticket #: 3664/
Building / Location: MC	Curd 45	Work Area: 6 M MOS		Shift A B C
Project Description				Mack
Client / Owner (Print Name)	Clie	nt / Owner Representative (Print Nam	ne) Ci	ient Contact (Print Name)
BEI		DOMN		
Abatement Contractor (Print Name)	Aba	fament Supervisor (Print Name)	N'	YSDOL Asbestos Handling Certrlicate Number
Yes O No O	Date	ometer Number	n	ate of Last Calibration
Map Completed Phase IB	Phase IIA	Phase IIB	Phase IIC 🗀	Phase IIC
Project Phase Backgrounds	Work Preparation samples	ganaverent	-	<del>h</del>
Job Type	Class II	Large L	Small L	Minor 1/2
V	Sq/ft	2 Ln/ft Proje	ect with multiple remov	als 🗌
Type of Material  1st Check 2nd	l Check 3rd	Check	4th Check	5th Check
Time of air sampling pump check Notes	Oneck	CHOOK	THEORIOGN	CHI CHICA
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Mith	112			
Air Technician Signature The Air Monitoring Log Book is a multi-page	document which must be viewed in its	entirely.		



#### PARADIGM

ENVIRUNMENTAL SERVICES, INC.

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

Lab Job # 0821-10

# Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

Empire State Development Corporation								Mai	-K5			(
Client	Client							Client Co		Clien	t Contact I	Phone
MCCurlys Commos!							- 1	Ma	HI		F	
Building/L	Building/Location Work Area							Air Tech	nician	Air Te	chnician	Phone
Bt 1 John						4 - 2	-	2.21	AS 0		1472.59	1119
Contractor Contact					t		Fax Resi	ults To:		Fax #		
69						. 4 E E						
Rotometer	#.			Cassette	Lot#			Materials	to be Rei	novea		
Project	$\triangle$				1		1				₩ Env.	
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Field Data	Backgorund		Work Area P				Final Clean	ning	Clearance A	urs /		
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Flow Rate	>	5					11 11					
Post- Calibrated	5	5										
Flow Rate	2	1						2				7 11
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End Time					7 50	1		7 1		10 11		7 1,5
Military Time	1340	1341	x 3' F3''			A, 6						
Duration (Minutes)	190	100					- A					
Sample Volume (Liters)	600	600							# 1. 1		i dayina ki	ne (pr
Laboratory	analysis P	erforme	d by: Parac	ligm Enviro	onmental S	Services, i	Inc.				ELAPI	D # 10958
Lab Sample #	FYORR	1089		1090	1091						A	
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Received i	n Lab By:	0	SI	1	//	ia in Tanga		Date:	1-1	16-10	7	Page 1
Analyzed E	Ву:		e Tenir	Th	1			Date:	1-10-	10	2 2 C	
Microscop	e Make, M	lodel & f	<i>t</i> :	221	113		2	Turn-aro	und Time	Immed.	24 Hr.	48 Hr.
Comments				The state of the s			1 1					1811

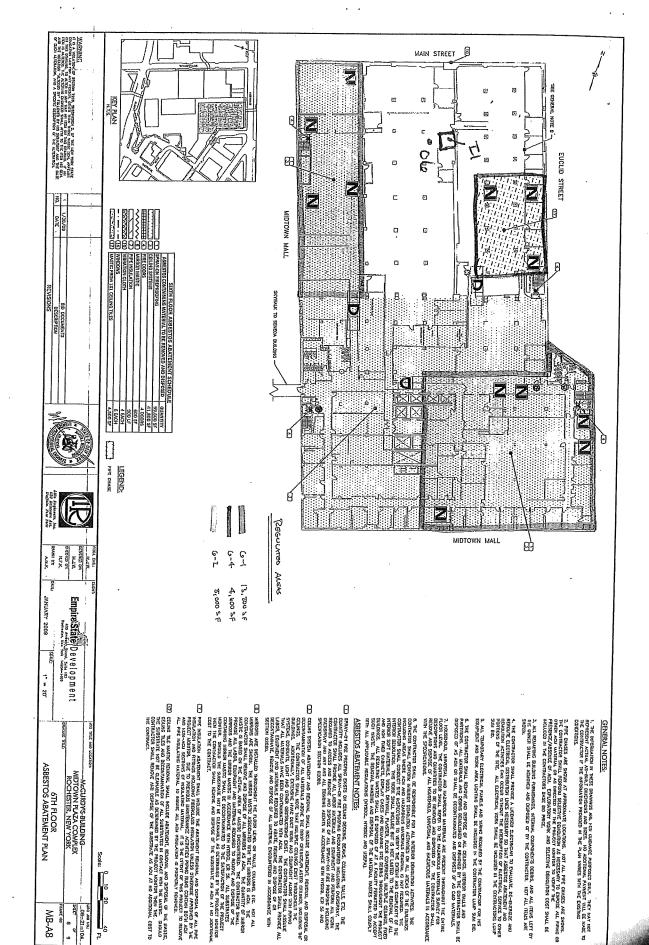
White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

# Minor 1 ILFMANS 1-16-10 - Pass





NAME: Matt Popen	DATE: 1-15-10	
Contract #	Liro Job #:	
HOURS:0700-1530	TASK:PM On site	

Liko Engine	ers, inc.
TIME	ACTIVITY McCurdy's Bldg. 4A 4B 6D 6tent A, minor 1 and 2
0700	On site, cal and set up pumps for areas 4A and 4B.
0800	Spoke with Vtec; he has 9 workers in 4B removing FP, 4 prep 4A, and everyone else on the 6 <sup>th</sup> floor worker on tents. 21 abatement workers total. 13 demo workers 10 on 6, 2 sub basement, 1 cleaning.
0900	Minor tents are finished area 6D abatement about to begin. I set up samples for this area.
0930	Dumpster exchange.
1030	Another dumpster exchange. I spoke with Ted; he said he needs more pictures of containments.
1100	Spoke with John about PI quantities; he wanted to know if they should include fiber glass in their calculations. I let him know that only fiber glass to be glove bagged out as contaminated is to be counted, uncontaminated fiber glass can be removed and thrown out as C&D before asbestos is removed.
1200	Went back through the ceiling systems areas with Lisa from Bristol to verify that our figures match for quantities and we agreed on what should be counted. Area 6D has 240 square ft of transite, 6 windows, 30 ft of PI, 8 elbows and 2 fittings. Tent A has 50 ft of PI, 13 elbows and 3 valves. Tent B has 80 ft PI and 8 fittings. Minor 1 has 1 fitting and 1 elbow, minor 2 has 2 elbows.
1300	6D is finished. FVI will be later on this area as well as tent A and both minor areas.
1530	I performed the FVI and all previously mentioned areas. All looked good, all asbestos has been removed and areas are clean. I passed all 4 areas. I will run finals on Saturday to allow dust on 6 <sup>th</sup> floor to settle outside work areas. Broke down my samples and brought them to the lab.



,E. 7 VU	voy Storiovitory 220p	
NAME: Matt Popen	DATE: 1-16-10	
Contract #	Liro Job #:	
HOURS:0830-1430	TASK:PM On site	

TIME	ACTIVITY McCurdy's Bldg.							
0830	On site. Began leaf blowing area 6D.							
0900	Set up samples in 6D.							
1100	Broke down samples in 6D.							
1130	Leaf blew small tent A and set up air samples for this areas as well as both minor areas.							
1330	Broke down samples for tent A and both minors.							
1430	Finished paper work and brought samples to the lab.							
1								

#### Envoy Environmental Consultants Inc.

T 1. 25 Characters				Project Monitor Visual II	nspec	tion Re	200	ort (12)			
Empke State Developm	len!			As per 12NYCRR Part 56 amen				``````````````````````````````````````			
Building & Location:	Mc	C	UM	LYS 6th Minor	1			Job Ticket # 36 14	<u>5</u> _		
ESDC				Mary S.				PROJECT#			
Client//Owner (Print Name)				Client/Owner Representative (print name)							
BEI		40-50	50	HN A Broc	14			NYSDOL Asbestos Handling Certificate Numb		,	
Abatement Contractor:		_		Supervisor (print name)  No A BAO				NYSDOL Aspesios nationing Certificate Notice	6,		
Yes No	-40	Cunnais	$\mathcal{J}_{\mathcal{O}}$	May A UAO  inpleting Visual Inspection ( print name)	olej	NYSDOL A	sbes	tos Handling Cedificate Number	Date		
Supervisors Visual inspection Completed  Math Voller		Superviso	107 00	08-10392					15-	10	
Project Monitor (Print Name)	·			NYSDOL Asbestos Handling Certificate Numb	er	***************************************			Date		
Site Emergency Phone:				77-							
Job Type: Class I	Clas	s II		PI Mnor							
Job Size: Large 🖂	] Sma	all		Material					Sq	Ln	Fl
Project Monitor Visual Ins	pectio	n Che	eckl		<b>—</b>			Project with Multiple Removals			
Section A				Section B		Needs		Section C		Needs	
Inspectors Checklist	SAT	Needs Action	N/A	Visual Inspection	SAT	Action	N/A	Procedures/ Paperwork  Paperwork & Procedures	SAT	Action	N/A Page
<b>Equipment</b> 1. Flashlight	Not ☑.	t Requir	red	Personal Decontamination Unit 22. Clean & Free of Debris & Dust		ired to Pa		42. Written Scope of Work (attached)	ø.		
2. Knife or pointed object	Ø			23. No Visible Pools of Liquid 24. No condensation	9			43. Verbal Scope of Work (see below) 44. Supervisor Present	[Z]		Ä
3, Respirator 4. Hard Hat				25. All Isolation Barriers intact	ζŽ			45. Wait period observed	Ø Ø		
5. Safety Glasses	Ø			Waste Decontamination Unit 26. Clean & Free of Debris & Dust	Requ	ired to Pa □	ss	Paperwork & Procedures	No	t Requi	red
6. Tyvex Suit 7. Gloves	Z			27. No Visible Pools of Liquid	Ģ.			45. Area Asbestos Survey	Ø		
Inspection	. Not	l Requin	red	28. No condensation 29. All Isolation Barriers intact	(Ž) (Z)			46. Sign into work area 47. Sign out of work area	Ø		
8. Enter all Spaces 9. Inspect at Close Range	Ø			Regulated Abatement Work Area	7	ired to Pa	ss	48. Entry into Supervisors Log			
Areas to Inspect	'Not	Requir		30. No Visible Pools of Liquid	Ø			49. Detail Findings 50. Enter Full Name	iQ (X)		
10. Permanent Fixtures 11. Light Fixtures	1Z)			31. No condensation 32. All Criticals intact				51. Enter AH Cert, Number	6		
12. Ductwork				33. All Isolation Barriers Intact	A A A			52. Worker Present			
13. Elevated Horizontal Surfaces	Z			34. No Unremoved Materials 35. No Visible Debris	Ø						
14. Pipes 15. Ceiling Grids/Sprinkler Heads	3			36. No Visible Dust	Ø Ø						
16. Conduits	Þ			37. Examine Contractor Equipment 38. Negative Air in Operation	Ø						
17. Hauserman Channels 18. Floor and Wall Penetrations	Ó			39. No Debris or Water under Plastic	ź						
19. Creases & Folds in Criticals	<b>7</b>			40. Completeness of Abatement**	Á						
20. Walls & Comers 21. Floors	171	0		41. Completeness of Clean-up**	包					<u> </u>	
Inspection requires a project monitor Deficiencies, Corrections of				scope of work prior to the visual inspection list all deficiencies and target compliance dates		re comple	tene	ess of abatement and clean up.			
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4.				the below if motorolous	thin the me	ulated are	in rei	nain also state this)			
Verbal Scope of Work (any verbal scope	of work s	upplied b	by the	contractor must be written below, if materials wi	inin the reg	uiateu are	10 161	main also state tinsy.			
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				3.1				1 1 =			
Supervisors Signature	1	L		a Mark			ate.	1-15-10			
	///.	M	1_	-(-/1/			-	1-15-10			
Project Monitor Signature	115	10000		agood with Clobrance Aire	FAIL		ate.	Area needs Reclean and Reinspection			
PASS This report represents the condition				nceed with Clearance Airs  ned site at the time and date the observa				Thou needs Recient and Remspection			
inspection performed by certified pa	roiect mo	onitor, si	cone	does not include full project monitoring re	esponsibil	ities as de	fine	d by 12 NYCRR Part 56-3.2(d)(8).		a b = 6 '-	ı
Inspection was performed in accord	dance wi	ith 12N\	YCRR	56-9.1(d) & (d)(1) and ASTM document n is the responsiblity of the asbestos aba	E-1386-0	5, (8.4.1 d	8.8	4.5). Visual inspections do not include ins	pections	s penina	1,
under or above critical or isolation to	,amoto.	ino imp	300116					,			
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# environmental consultants, inc.

		Air	Sampling	g Log Boo	ok		
		As per 12	NYCRR amer	ided January 1	1, 2006		21/111
Project Monito Air Technician	E Matt	<u>Yoran</u>		Date:	6-10	Job Ticket #	
Building / Loc	ation: MCC	valus_	Work Area:	2 Minus	<u> </u>	Shift (A	B C
Project Description	/			ngy ya wagaya a wagan dha a ku 22 dh ngadha kasan nga dhaga ku ya ya dhilinda kasan ka	anni an	Mark Client Contact (Paint P	Ports A
Client / Owner (Print N	lame)	O	ient / Owner Represen	ative (Print Name)		Client Contact (Paint r	eame)
Abatement Contractor	(Print Name)	Al	batement Supervisor (F	rint Name)		NYSDOL Asbestos H	andling Certificate Number
Yes Z No					والمواقعة		
Map Completed		R	otometer Number	principal		Date of Last Calibration	Phase IIC
	Phase IB	Phase IIA	Phase les Asbesto	e IIB s Handling Samples	Phase IIC Final Cleaning		Clearance Air Samples
Project Phase	Backgrounds Class I	Class II	Large	parameter and the same and the	Small	]	Minor
Job Type  P I	/	Sq/ft	⊋ Ln/ft	Project wi	th multiple rem	novals 🔲	
Type of Material			Chaole	4th C	heck	5th Che	ck
1st Check Time of air sampling r	2nd Ch	neck 3	rd Check	4010	IICON		
Notes	site o	638					
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Air Technician Signature

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 # 0822-/0

### Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

	1	
Job Ticket#	1/2	
36641	di 10	

Empire	State D	evelor	oment C	Corpora	ation			Ma	rK5			1 2
Client								Client Contact Client Contact Phone				Phone
MCCURdys 6 Minor 2								matt r.				n
Building/Location Work Area								Air Tech	nician	Air Te	echnician	Phone
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Contracto	r			Contrac	tor Contac	et		Fax Res	ults To:		Fax #	
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Kolometei	#			Cassell	e Lot #			wateriais	s to be Re	movea		
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Phase	Phase I		Phase II		Phase		Phase	-	Phase I	-	Env.	]
Field Data	Backgorund and Samp		Work Area P	reparation nvov Env	Asbestos H	andling Consultar	Final Clear	ning	Clearance A	Airs /		
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Microscop	e Make, M	odel & #	<b>!</b> :		721112	).		Turn-aro	und Time	Immed.	24 Hr.	48 Hr.
Comments	Comments: Verbals to Matt. SM 1-16-10 3:01pm											

White - Lab Original

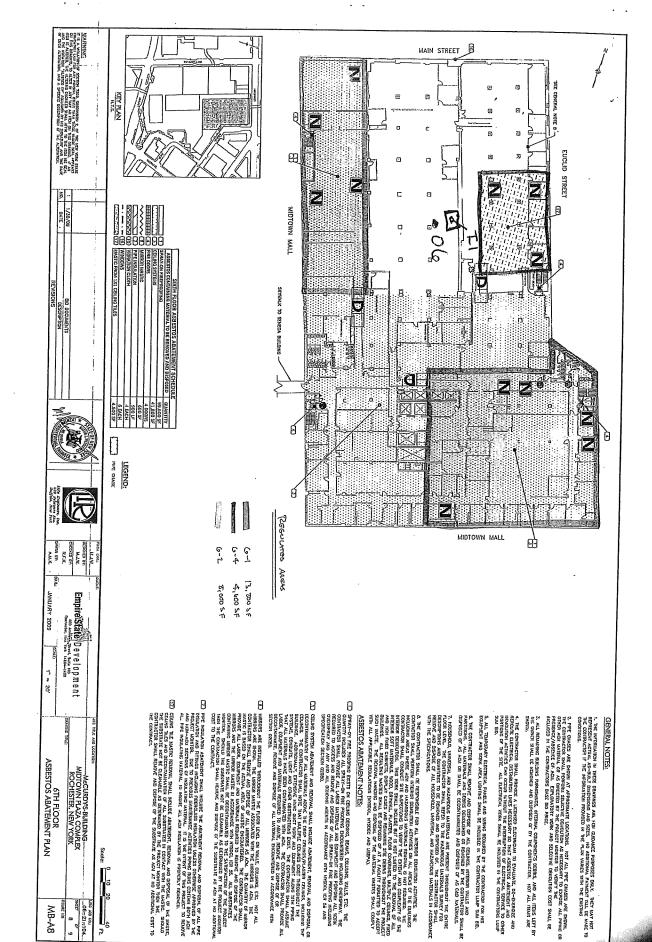
Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

### Minor D IL finals

### 1-16-10 - Pass



MB-A8

			za Complex Asbestos Abatement aily Summary Report
		NAME: Matt Popen	DATE: 1-15-10
		Contract #	Liro Job #:
		HOURS:0700-1530	TASK:PM On site
LiRo Engine	ers, Inc.	HOOK9:0/00-1330	I/IDIX.I III Oli Suc
TIME	ACT	VITY McCurdy's Bldg. 4	A 4B 6D 6tent A, minor 1 and 2
0700		e, cal and set up pumps for area	
0800	Spoke floor v 1 clear	worker on tents. 21 abatement	4B removing FP, 4 prep 4A, and everyone else on the 6 <sup>th</sup> workers total. 13 demo workers 10 on 6, 2 sub basement,
0900	Minor	tents are finished area 6D abat	ement about to begin. I set up samples for this area.
0930	1	ster exchange.	
1030	contain	nments.	with Ted; he said he needs more pictures of
1100	Spoke their c is to be asbeste	with John about PI quantities; alculations. I let him know that e counted, uncontaminated fibe os is removed.	he wanted to know if they should include fiber glass in tonly fiber glass to be glove bagged out as contaminated r glass can be removed and thrown out as C&D before
1200	Went l match transit	back through the ceiling system for quantities and we agreed or e, 6 windows, 30 ft of PI, 8 elb- es. Tent B has 80 ft PI and 8 fi	as areas with Lisa from Bristol to verify that our figures in what should be counted. Area 6D has 240 square ft of lows and 2 fittings. Tent A has 50 ft of PI, 13 elbows and ttings. Minor 1 has 1 fitting and 1 elbow, minor 2 has 2
1300	6D is 1	finished. FVI will be later on the	nis area as well as tent A and both minor areas.
1530	been re	emoved and areas are clean. I i	y mentioned areas. All looked good, all asbestos has bassed all 4 areas. I will run finals on Saturday to allow a areas. Broke down my samples and brought them to the
	140.		



### Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen	DATE: 1-16-10	
Contract #	Liro Job #:	
HOURS:0830-1430	TASK:PM On site	

TIME	ACTIVITY McCurdy's Bldg.
0830	On site. Began leaf blowing area 6D.
0900	Set up samples in 6D.
1100	Broke down samples in 6D.
1130	Leaf blew small tent A and set up air samples for this areas as well as both minor areas.
1330	Broke down samples for tent A and both minors.
1430	Finished paper work and brought samples to the lab.
	·
·	

### Envoy Environmental Consultants Inc.

F 1700 A		Project Monitor Visual		AD.	<del></del>	
Empire State Developm	681	As per 12NYCRR Part 56 amer				
Building & Location: \( \)	N/CIMNY	6 th minor a		Job Ticket # 36 H3		
Project Description	navivy	Work Area				
ESDC		Mark S.		PROJECT# 09-108	0	
Client//Owner (Print Name)	st.	Client/Owner Representative (print name)		93 074	1117	,
Abalement Contractor:		Supervisor (print name)	0 (C)	NYSDOL Asbestos Handling Certificate Numb		
/		John A Bao Supervisor (print name) John A Bai		•		
Yes No Supervisors Visual inspection Completed	1? Supervisor Co	mpleting Visual Inspection ( print name)	NYSDOL Asbes	stos Handling Certificate Number	Dale	*****
Matt Yorlen		08-10392			1-15-	10
Project Monitor (Print Name)		NYSDOL Asbestos Handling Certificate Numb	ber		Date	
Site Emergency Phone:	f	27 6		-		
Job Type: Class I 📈		Material Min of				
Job Size: Large □	Small _				Sq	Ln f
Project Monitor Visual Ins	pection Checkl	·	[married]	Project with Multiple Removals		
Section A		Section B	Needs	Section C	لــا	Needs
Inspectors Checklist	Needs SAT Action N/A	Visual Inspection	SAT Action N/A	Procedures/ Paperwork	SAT	Action N/A
Equipment  1. Flashlight	Not Required  □ □ □	Personal Decontamination Unit 22. Clean & Free of Debris & Dust	Required to Pass ☑ □ □	Paperwork & Procedures 42. Written Scope of Work (attached)	κequii ☑	red to Pass
2. Knife or pointed object		23. No Visible Pools of Liquid 24. No condensation		43. Verbal Scope of Work (see below) 44. Supervisor Present	<b>Ø</b>	
3. Respirator 4. Hard Hat		25. All Isolation Barriers intact	<i>f</i> o o	45. Wait period observed	Ø	
5. Safety Glasses		Waste Decontamination Unit	Required to Pass  ☑ □ □	Paperwork & Procedures	Not	Required
6. Tyvex Suit 7. Gloves		26. Clean & Free of Debris & Dust 27. No Visible Pools of Liquid		45. Area Asbestos Survey	<b>₽</b>	
Inspection	Not Required	28. No condensation	<b>2</b>	46. Sign into work area	Ø	
8. Enter all Spaces 9. Inspect at Close Range	Ø 0 0	29. All Isolation Barriers intact  Regulated Abatement Work Area	☑ □ □ Required to Pass	47. Sign out of work area 48. Entry into Supervisors Log	四日日	
Areas to Inspect	Not Required	30. No Visible Pools of Liquid	dia a	49. Detail Findings		
10. Permanent Fixtures	g o o	31. No condensation	<u> </u>	50. Enter Full Name	ф	
11. Light Fixtures	12 0 0	32. All Indiation Region Intact	ø o o	51. Enter AH Cert. Number 52. Worker Present	Q <b>D</b>	
12. Ductwork 13. Elevated Horizontal Surfaces		33. All Isolation Barriers Intact 34. No Unremoved Materials	ø o	Je. Worker Frederic		
14. Pipes	\$1, a a	35. No Visible Debris	ø o o			
15. Ceiling Grids/Sprinkler Heads		36. No Visible Dust	of o			
16. Conduits 17. Hauserman Channels		37. Examine Contractor Equipment 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**	g c c			
20. Walls & Comers 21. Floors		41. Completeness of Clean-up**				
Inspection requires a project monito		scope of work prior to the visual inspection		ess of abatement and clean up.		
Deficiencies, Corrections or	notes Briefly	list all deficiencies and target compliance dates	S			
1.						
2.						
3. 4.						
	of work supplied by the o	contractor must be written below, if materials w	ithin the regulated are to rer	main also state this).		
			i .			
	$\rightarrow A$		•			
	// .	. 31	~ :	1-15.10		
Supervisors Signature	1 kg h	- Cher	Date	1-13.10		
Project Monitor Signature	M	CAL	Date.	1-15-10	)	
PASS A	Area Cleared to pro	ceed with Clearance Airs	FAIL 🗆	Area needs Reclean and Reinspection		
This report represents the condition	of the above mentio	ned site at the time and date the observe	ations were made.			
Inspection performed by certified pro-	oiect monitor, scope	does not include full project monitoring re	esponsibilities as defined	t by 12 NYCRR Part 56-3.2(d)(8).	nactions t	hehind
Inspection was performed in accord	ance with 12NYCRR amers. This innsectio	56-9.1(d) & (d)(1) and ASTM document n is the responsibilty of the asbestos aba	etement's supervior und	4.5). Visual inspections do not include ins er subpart 56-9.3 of ICR-56.	haciions r	ieriirid,
and of above officer of footation of				•		

On Date:

Copy delivered to:

Ву:

### **ENVOY**

environmental consultants, inc.

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Project Monito Air Technician:		open	Date: \	76-10 Job Tic	
Building / Loca	ution: McCu	dy5	Work Millor 3	6th Shift	(A) B C
Project Description £5	D/	1		Ma	rK5
Client / Owner (Print Na		Client /	Owner Representative (Print Name)	Client Contact	(Print Name)
BEI			Kich	NVSDOL feb	estos Handling Certificate Number
Abatement Contractor (		Abalem	ent Supervisor (Print Name)	WYODOL ASD	osios Handling Octobrate Hollow
Yes I No Map Completed		Rotome	69 for Number	Date of Last C	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	Small	Minor
Job Type	•	Sq/ft	Ln/ft Project v	vith multiple removals	]
Type of Material		- Oq/it	G1711		
1st Check	2nd Che	eck 3rd C	heck 4th (	Check 5th	Check
Time of air sampling pu Notes	imp check				
	Site >	3 <i>00</i>			
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Air Technician Signati	ure	ight which must be viewed in its er	aliraty		



### PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

Lab Job# 1300-10

### Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36 155

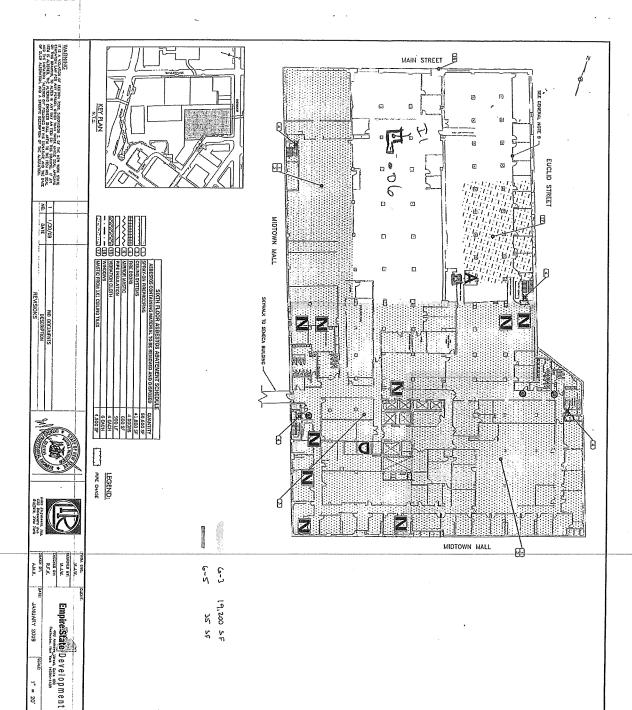
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### GENERAL NOTES:

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ALL REVANING BUILDING FURNISHINGS, INTERNAL COMPONENTS DEBRIS, AND ALL ITEMS LEFT BY ECONNER SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. NOT ALL ITEMS ARE LOVAL

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W July Bor 6TH FLOOR ASBESTOS ABATEMENT PLAN ROCHESTER, NEW YORK MB-A8A

1" = 20°



TIME

### Midtown Plaza Complex Asbestos Abatement

	Daily Sun	ımary Report
	NAME: Matt Popen	DATE: 1-25-10
$\geq /$	Contract #	Liro Job #:
<b>"</b>	HOUŖS;0700-1730	TASK:PM On site
ers, Inc.	M	
ACT	IVITY McCurdy's Bldg.4A, SB1, 50	C, Minor 3, and 6F
Arrive	ed on site. Cal/setup pumps for 4A, SB1, a	nd 5C (Glue Dots)
worke	e with Vtec, when they are done with 5C the ers today. All finals passed Sunday. There are 6 in 4B. 10 demo workers on the 5 <sup>th</sup> .	ey will do glue dots on 6, 6F. He has 20 are 6 workers tearing down on 6 <sup>th</sup> , 8 glue dots
Spoke on flo	e with Darryl about progress. Spoke with D or 5 to show him the areas and he agrees the	Pave B. about RFI's on the 5 <sup>th</sup> . Walked Dave at the FP needs to be sampled.
Masti	c on $5^{th}$ finished and they moved on to the 6 and broke down on the $5^{th}$ .	5 <sup>th</sup> . This will be area 6F. I set up samples for
Minor PI.	3 is finished; 2 elbows. They are setting u	p Minor 4 which has 3 elbows and 10 feet of
them 1	n break until 1400. I checked criticals in su not covering cement walls with poly because or block walls to be covered.	b-basement. I told them I was okay with se they are concrete, non-porous walls.
bag Pl	ne dots are finished. Prep for Minor Tent 4. I performed FVI for area 5C. Glue dots them fix that right away. Tent 4 G.B. unde	is finished. They are getting ready to glove all removed. There were a few tiny spots left.
FVI or as wel	n Minor 3 elbows, area is perfect, no PI ren ll. I then did the FVI on 6F. All glue dots is s pass, finals tomorrow before the work da	nains. Pipe is clean and containment is clean, removed completely. Area is clean. All



### Midtown Plaza Complex Asbestos Abatement Daily Summary Report

$\int \!\! J \left  \right $	Daily Sun	nmary Report				
	NAME: Matt Popen	DATE: 1-26-10				
	Contract #	Liro Job #:				
<b>"</b>	HOURS:0300-1730	TASK:PM On site				
rs, Inc.	mp					
ACT	IVITY McCurdy's Bldg.5C, 6F, Mi	nor 3, 4A, SB1, Minor 4				
Arrive	ed on site.					
Cal/Se	et up pumps 5C finals 7 LPM					
Set up	o finals for Minor 3 6 <sup>th</sup> Floor, 3 LPM					
Broke	e down 5C					
Broke	e down 6F					
Broke	e down Minor 3					
Cal/Se	et up IIB 4A and IIA SBI samples					
	ght finals to lab					
5 mov	no workers, 6 on 5 <sup>th</sup> floor, 3 sub basement pring equipment/hard walls to 3 <sup>rd</sup> floor. Vte cor on 5 <sup>th</sup> floor where no PI exists. 2 worke	orep. 19 abatement crew, 12 in 4A for scrape, or plans to demo plaster ceiling around ers loading out to basement.				
All fir	nals passed. I did the FVI on Minor 4 on the row. I walked with Rich in SB to determine	ne $6^{th}$ floor. I will run this final early ne the area of the $1^{st}$ containment.				
Decor 4A ne	tomorrow. I walked with Rich in SB to determine the area of the 1 <sup>st</sup> containment.  Decon/hard walls being built on 3 <sup>rd</sup> floor area B. Decon on 6 <sup>th</sup> being taken down. Scrape in 4A near 40% according to Vtec. Ted let me know RFI samples on 5 <sup>th</sup> for FT and FP are both positive. I spoke with Rich and Vtec about this.					
Decor	n/waste out built on 3 <sup>rd</sup> floor and hard walls d to ceiling as per our variance. Poly and p	s being put in place. Hard walls will not				
Paper	work in the office for an hour, spoke with lonly 2 guys. Collected pumps and brought	Darryl about progress. SB prep moving slow				
WILL	mry 2 gays. Concount pumps and the	Johns				

### Envoy Environmental Consultants Inc.

<b>Empire Stote</b> Developa	neal	Project Monitor Visual	Inspection Rep	ort (L)	-	******
	A.	As per 12NYCRR Part 56 ame	nded January 11, 2006	_	. /	
Building & Location: /	Mc Curry	S MINDS TENT 3	6	Job Ticket # 36 \3	1_	
ESDC		Mark S		PROJECT# 09-	105	0
Client//Owner (Print Name)	-	Client/Owner Representative (print name)	**************************************	0 .7	0.0	
Abalement Contractor:		Supervisor (print name)	2/105	NYSDOL Asbestos Handling Certificate Numb		
		Ruba		09-07	7/9	>
Yes No Supervisors Visual inspection Completed	d? Supervisor Con	npleting Visual Inspection ( print name)	NYSDOL Asbes	stos Handling Certificate Number	Date	water-to-state of
Matt Porce		08-10392				5-10
Project Monitor (Print Name) \ \ Site Emergency Phone:		NYSDOL Asbestos Handling Certificate Numi	ber		Date	
Job Type: Class I	Class II	Minor PI	elbous			
Job Size: Large	Small □	Material	<u></u>	6	Sq	(lĥ) Ft
Project Monitor Visual Ins	<del></del>	st		Project with Multiple Removals		
Section A	<u> </u>	Section B		Section C		
Inspectors Checklist	Needs SAT Action N/A	Visual Inspection	Needs SAT Action N/A	Procedures/ Paperwork	SAT	Needs Action N/A
Equipment	Not Required	Personal Decontamination Unit 22. Clean & Free of Debris & Dust	Required to Pass	Paperwork & Procedures 42. Written Scope of Work (attached)	Regu	Ired to Pass
Flashlight     Knife or pointed object	(g/, 0 0	23. No Visible Pools of Liquid		43. Verbal Scope of Work (see below)		
3. Respirator 4. Hard Hat	<i>y</i>	24. No condensation 25. All Isolation Barriers intact		44. Supervisor Present 45. Wait period observed	Z	
5. Safety Glasses		Waste Decontamination Unit	Required to Pass	,	( A)-	A Da musima d
6. Tyvex Suit	<i>F</i> / 1	26. Clean & Free of Debris & Dust 27. No Visible Pools of Liquid		Paperwork & Procedures 45. Area Asbestos Survey	.vo	t Required □
7. Gloves Inspection		28. No condensation		46. Sign into work area		
8. Enter all Spaces		29. All Isolation Barriers intact	jz o o	47. Sign out of work area	. 0	
9. Inspect at Close Range	Not Consider	Regulated Abatement Work Area	Required to Pass	48. Entry into Supervisors Log 49. Detail Findings		
Areas to Inspect  10. Permanent Fixtures	<i>2</i> ' 1	30. No Visible Pools of Liquid 31. No condensation		50. Enter Full Name		
11. Light Fixtures		32. All Criticals intact		51. Enter AH Cert. Number		
12. Ductwork		33. All Isolation Barriers Intact		52. Worker Present		
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	Z = -	37. Examine Contractor Equipment				
17. Hauserman Channels 18. Floor and Wall Penetrations		38. Negative Air in Operation 39. No Debris or Water under Plastic		·		
19. Creases & Folds in Criticals	200	40. Completeness of Abatement**				
20. Walls & Corners		41. Completeness of Clean-up**				
Inspection requires a project monitor	or review of a written s	cope of work prior to the visual inspection	on to assure completene	l ess of abatement and clean up.		
Deficiencies, Corrections of		st all deficiencies and target compliance date				
1.						
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4. Verbal Scope of Work (any verbal scope	of work supplied by the co	ontractor must be written below, if materials w	rilhin the regulated are to re	main also state this).		
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Supervisors Signature			Date			
Project Monitor Signature	111, HU	· C/1/~	Date	1-25-10		
PASS 🕽	Area Cleared to prod	ceed with Clearance Airs	FAIL 🗆	Area needs Reclean and Reinspection		
This report represents the condition	n of the above mention	ned site at the time and date the observ	rations were made.	2 b., 40 NVODO O- 3 CO 2 C/3/O		
Inspection performed by certified po	roject monitor, scope d	oes not include full project monitoring re	esponsibilities as define F-1386-05 (8 4 1 & 8	d by 12 NYCRR Part 56-3.2(d)(8). 4.5). Visual inspections do not include ins	oections	behind.
under or above crtical or isolation b	name with 1211 TORK sparriers. This inpsection	is the responsiblity of the asbestos ab	atement's supervior und	er subpart 56-9.3 of ICR-56.		
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### **ENVOY**

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BEI				k	904	\					
Abatement Contractor (	Print Name)			nent Supervisor	(Print Name)			NYSDOL Asbest	los Handling	Certificate	Number
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Air Technician Signat	ure	Lucios mars	duiouad in its a	ntiratu							



### PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 258-10

### Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 18 36 156 NGC 17

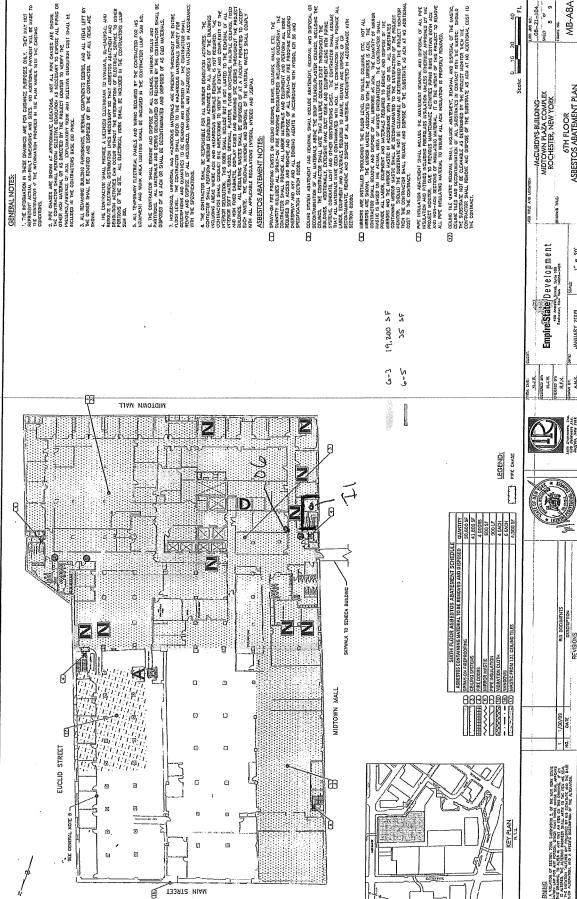
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Comments:

Verbals to Matt. SM 1-27-10 8:53 am

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		SOCIE HIS	
JANUARY 2009	1" = 20°	ASBESTOS ABATEMENT PLAN	MB-A8A



### Midtown Plaza Complex Asbestos Abatement Daily Summary Report

NAME: Matt Popen	DATE: 1-26-10
Contract #	Liro Job #:
HOURS:0300-1730	TASK:PM On site
m()	

LiRo Engineers, Inc. ACTIVITY McCurdy's Bldg.5C, 6F, Minor 3, 4A, SB1, Minor 4 **TIME** Arrived on site. 0300 Cal/Set up pumps 5C finals 7 LPM 0330 Set up finals for Minor 3 6<sup>th</sup> Floor, 3 LPM 0345 Broke down 5C 0500 Broke down 6F 0645 Broke down Minor 3 0705 Cal/Set up IIB 4A and IIA SBI samples 0730 0800 Brought finals to lab 9 demo workers, 6 on 5<sup>th</sup> floor, 3 sub basement prep. 19 abatement crew, 12 in 4A for scrape, 5 moving equipment/hard walls to 3<sup>rd</sup> floor. Vtec plans to demo plaster ceiling around 0900 elevator on 5<sup>th</sup> floor where no PI exists. 2 workers loading out to basement. All finals passed. I did the FVI on Minor 4 on the 6<sup>th</sup> floor. I will run this final early tomorrow. I walked with Rich in SB to determine the area of the 1st containment. 1030 Decon/hard walls being built on 3<sup>rd</sup> floor area B. Decon on 6<sup>th</sup> being taken down. Scrape in 4A near 40% according to Vtec. Ted let me know RFI samples on 5<sup>th</sup> for FT and FP are both 1330 positive. I spoke with Rich and Vtec about this. Decon/waste out built on 3<sup>rd</sup> floor and hard walls being put in place. Hard walls will not extend to ceiling as per our variance. Poly and prep samples will begin tomorrow. 1500 Paperwork in the office for an hour, spoke with Darryl about progress. SB prep moving slow 1730 with only 2 guys. Collected pumps and brought samples to lab.



### Midtown Plaza Complex Asbestos Abatement Daily Summary Report

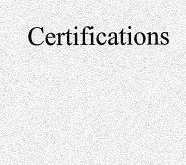
NAME: Matt Popen	DATE: 1-27-10	
Contract #	Liro Job #:	
HOURS:0500-1730	TASK:PM On site	
na()		

LiRo	Engineers,	Inc.
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Liko Engined	ers, inc. MI
TIME	ACTIVITY McCurdy's Bldg. Minor 4, SB1, 4A, 3B
0500	Arrived on site. Cal/Setup finals for Minor 4 on the 6 <sup>th</sup> Floor.
0530	Samples Running.
0545	Set up backgrounds SB
0700	Broke down finals
0715	Broke down backgrounds
0730	Cal/Set up pumps for IIB 4A, IIA SB1, IIA 3B
0830	Brought finals and backgrounds to lab
1030	Jarrod Miner on site. I helped him unload equipment and cassettes. Lab called, overloaded samples from Monday 4A. Demo outside work area causing dust problems. Env. Samples from outside 5C and 6F glue dot areas were high due to dusty conditions. Wet methods were used but other demo on these floors was causing dust around.
1300	Dumpster exchange. I spoke with Vtec about floor tile on 5 <sup>th</sup> floor. There is 535 ft². Extra FP is not yet measured.
1500	Removed/finished in 4A this afternoon. They are cleaning now. Prep continues in SB1 and 3B. Exploratory demo now complete, they will begin prep work for tent set up. 4 <sup>th</sup> floor decon being used as remote decon.
1730	Collected samples. Vtec ready to prep tents for 5 <sup>th</sup> floor PI above plaster ceilings. Collected samples. Jarrod Miner will be on site again tomorrow to learn the building and help out.

### Envoy Environmental Consultants Inc.

<b>Empire State</b> Develop:	ment	Project Monitor Visual	Inspec	tion Rep	ort	(12)			
		As per 12NYCRR Part 56 ame	nded Jan	uary 11, 2006					
Building & Location:	Accurays	minor 4 6			Job Ticket # 36	155			
Project Description ESDC	•	Marks.			PROJECT # 09	-108	30		
Client//Owner (Print Name)		Client/Owner Representative (print name)	<i>a</i>		-9-0	191	Q		
Abatement Contractor:		Supervisor (print name)	Š		NYSDOL Asbestos Handling Certi				
Yes / No 🗆		Right Ruperty	15		09-05	191	9		
Supervisors Visual inspection Complete	d? Supervisor C	ompleting Visual Inspection ( plint name)		NYSDOL Asbe	stos Handling Certificate Number	,	Date	. 16	<u> </u>
Matt Pollen Project Monitor (Print Name)		08-10393 NYSDOL Asbestos Handling Certificate Num	ber				Dale	- 10	
Site Emergency Phone:									
Job Type: Class I 🛮	Class II	Minor PI Material							
Job Size: Large □	] Small 🖂					15	Sq	Cr	) Fl
Project Monitor Visual Ins	spection Check	<del></del>			Project with Multiple Re Section C	movals			
Section A	Needs	Section B		Needs				Needs	
Inspectors Checklist  Equipment	SAT Action N/A Not Required	Visual Inspection Personal Decontamination Unit	SAT	Action N/A	Procedures/ Paperwork  Paperwork & Procedu	ros	SAT <b>Reau</b>	Action Ired to	N/A Pass
1. Flashlight		22. Clean & Free of Debris & Dust	Z		42. Written Scope of Work (at 43. Verbal Scope of Work (se	tached)	<b>12</b> *		
Knife or pointed object     Respirator		23. No Visible Pools of Liquid 24. No condensation	3		44. Supervisor Present	e <i>below)</i>	Ø		
4. Hard Hat 5. Safety Glasses	2	25. All Isolation Barriers intact Waste Decontamination Unit	Æ] Reau	☐ ☐ ired to Pass	45. Wait period observed		Ø		
6. Tyvex Suit		26. Clean & Free of Debris & Dust	B		Paperwork & Procedu	res	Not	t Requir □	red
7. Gloves Inspection	Ø □ □ Not Required	27. No Visible Pools of Liquid 28. No condensation	Z Z		45. Area Asbestos Survey 46. Sign into work area				
8. Enter all Spaces	<b>z</b> 0 0	29. All Isolation Barners intact	2		47. Sign out of work area				
9. Inspect at Close Range  Areas to Inspect	✓ □ □ Not Required	Regulated Abatement Work Area 30. No Visible Pools of Liquid	Regu Z	ired to Pass	48. Entry into Supervisors Log 49. Detail Findings	,			٥
10. Permanent Fixtures		31. No condensation	2		50. Enter Full Name				
11. Light Fixtures 12. Ductwork		32. All Criticals intact 33. All Isolation Barriers Intact	SKYZY KY BY		51. Enter AH Cert. Number 52. Worker Present				
13. Elevated Horizontal Surfaces	Z = = =	34. No Unremoved Materials	Ø						
14. Pipes 15. Ceiling Grids/Sprinkler Heads		35. No Visible Debris 36. No Visible Dust							
16. Conduits	<b>Z</b> i i	37. Examine Contractor Equipment	Ī						
17. Hauserman Channels		38. Negative Air in Operation 39. No Debris or Water under Plastic	Z						
18. Floor and Wall Penetrations 19. Creases & Folds in Criticals		40. Completeness of Abatement**	É						
20. Walls & Corners		41. Completeness of Clean-up**	, Ø						
		scope of work prior to the visual inspecti		re completen	ess of abatement and clean up.				
Deficiencies, Corrections of	r notes Briefly	list all deficiencies and target compliance date	es .					<u></u>	
1.			*****			.,			
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3.									
4. Verbal Scope of Work (any verbal scope	e of work supplied by the	contractor must be written below, if materials w	vithin the reg	ulated are to re	main also state this).				
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$\bigcirc$	$\langle \cdot, \cdot \rangle \wedge$					,			
Supervisors Signature	MIST			Date	1-26-	10			
Project Monitor Signature	11/11/1	1/8-		Date	1-26-	10		AU	
PASS T	Area Cleared to pr	oceed with Clearance Airs	FAIL		Area needs Reclean and Reir	spection			
This report represents the condition	n of the above menti	oned site at the time and date the observ	ations wei	re made.					
Inspection performed by certified p	roject monitor, scope	does not include full project monitoring r R 56-9.1(d) & (d)(1) and ASTM document	esponsibili	ities as define	d by 12 NYCRR Part 56-3.2(d)( 4.5). Vísual inspections do not i	B). nclude ins	pections	behind	!,
under or above crtical or isolation b	barriers. This inpsecti	on is the responsibility of the asbestos ab	atement's	supervior und	er subpart 56-9.3 of ICR-56.				
Copy delivered to:		On Date	e:		Ву:				



DEW YORK STATE DEPARTMENT, OF LABOR
DIVISION OF SAFETY AND HEALTH
CIGENSE AND CERTIFICATE UNIT
STATE CAMPUS BUILDING 12
ALBANY, NY, 12240

### SBESTOS HANDLING LICENSE

Envoy Environmental Consultants, Inc.

57 Ambrose Street

Rochester, NY 14608

FILE NUMBER: 02:0527, LICENSE NUMBER: 28454 LICENSE CLASS: RESTRICTED DATE OF ISSUE: 05/26/2010 EXPIRATION DATE: 06/30/2011

##777777777777777

Duly Authorized Representative - Geoffrey M. Reed

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 applications (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) sections violation of state, federal difficult laws with regard to the conduct of any lob involving aspessos or assessos material.

This license is valid only for the contractor named above and this license of 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 is said 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, 2011 Issued April 01, 2010

### 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 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.: 41602

roperty of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.





### 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

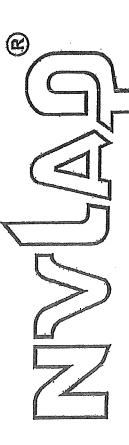
Effective dates

Sor the National Institute of Standards and Technology

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

United States Department of Commerce National Institute of Standards and Technology

il.



# 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:

## BULK ASBESTOS FIBER ANALYSIS

This laboratory is accredited in accordance with the recognized Infernational 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

Effective dates



For the National Institute of Standards and Technology

NVLAP-01C (REV. 2009-01-28)

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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 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.: 41600



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

MAXINEWIOPOPEN
CASS(EXPIRES)
CATEC(07/10) HPM (07/10)

CERT# 08-10392
DMV# 724826626
MUST BE CARRIED ON ASBESTOS PROJECTS

STATE OF NEW YORK - DEPARTMENT OF LABOR

**ASBESTOS CERTIFICATE** 



JARROD D MINER CLASS(EXPIRES) CATEC(06/11) HPM (06/11)

CERT# 10-00223
DMV# 845680311
MUST BE CARRIED ON ASBESTOS PROJECTS