

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

June 2, 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 5<sup>th</sup> Floor, Work Area B at the above referenced project site. All detailed records are attached, grouped and tabulated by major record type. These include: survey and confirmed removal quantities, applicable variances, daily air logs, daily air sampling reports, miscellaneous bulk sample reports, daily project monitoring logs, maps of sampling locations, and field and lab certifications. Abatement contractor certifications and signed off work plans are incorporated by reference only. These documents are found in the containment logs, maintained by LIRO Engineers, for the dates referenced below.

The project air background samples were taken on September 14, 2009 and project containment set up began on November 30, 2009 The project continued until completion of abatement as confirmed by satisfactory air samples and Final Visual Inspection on December 18, 2009.

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.

5 <sup>th</sup> Floor - Area B	Total 5 <sup>th</sup> Floor	Area B Only
Material Type	Original Survey Quantities	<u>Verified Removal</u>
Quantities		
Spray-on Fireproofing	59,600 Square Feet	17,014 Square Feet
Ceiling System	41,800 Square Feet	9,900 Square Feet

Fire Doors are still in place.

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

Sincerely,

Bruce/Hoogesteger

Paradigm Environmental Services, Inc.

### Notifications & Quantities Cover Summary



#### **Asbestos Project Notification**

Project Reference Number: 25747002

Type: Amended Notification

Status: Notification Received

Notification Received: 10/16/2009

Payment Status: Paid in full

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:

#### **Bullding Representative/Site Contact**

Name: robert kreuzer

Phone Number: 7168825476

E-mail Address: Cell Phone Number:

Phase	Datalle

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

#### Sub-Contractor Details

Name:

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:

Last Name:

Organization:

cambria contracting

Address Line 1:

5105 lockport rd

Address Line 2:

City Town or Village:

lockport

Province:

State:

NY

Zip Code:

Apt./Suite:

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

Pipe Related:

Yes

Siding:

No

Clean up:

No Yes

Vessel covering:

Yes

Caulking/mastic: Roofing/flashing:

Yes

Spray-on insulation: VAT:

Yes Yes

Demolition:

Demolition Ref#:

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

Landfill

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

L	n	ear	Feet:	
0	4	259	feet:	

Fee \$0 Square Feet: 0 - 159 feet:

Fee \$0

260 - 429 feet: 430 - 824 feet:

\$200 \$400

160 - 259 feet: 260 - 499 feet: \$200

825 - 1649 feet: 1650 or more feet:

\$1000 \$2000

500 - 999 feet: 1000 or more feet: \$400 \$1000 \$2000

Remarks



#### Asbestos Project Notification

Type: Amended Notification

Project Reference Number: 25747002

Status: Notification Received

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 Street

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: 1960

Size(sq.fl): 460000

is this fee exempt project?: NO

Reason:

#### Waste Transporter

Name: riccelli Irucking

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

#### Landfill

Name; iesi 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

schequie				
Linear Feet:	Fee	Square Feet:	Fee	i
0 - 259 feet:	\$0	0 - 159 feet:	\$0	
260 - 429 feet:	\$200	160 - 259 feet:	\$200	
430 - 824 feet:	\$400	260 - 499 feet:	<b>\$400</b>	
825 - 1649 feet:	\$1000	500 - 999 feet:	\$1000	
1650 or more feet:	\$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
(518) 485-9263
Asbestos Project Notification

A. This of materials	Andrew St. Company of the Park of the Company of th
Check only one type of notification below.	•
R Initial Complete all sections. The Department	nt of Labor must receive this notification and fee at least
	ee within the last 30 days of a project that will extend
Cancelled Complete Section G and attach copy	sections completed and amended item(s) circled. of initial notification or complete all sections. prior approval of emergency status, then
Emergency reference #	and make aske some forms from deland
A Conserve (altograph)	
Provide all information requested below.	
1. FEIN 23-276736B	2. Ashestos license number 31019
3 Contractor name and address	4. Moiling address (if different)
Bristol Environmental, Inc.	
1123 Beaver Street	
Bristol, PA 19007	
	,
Provide all information requested below for the building/si 5. Project dates: Starting date 11/2/09	ite where the asbestos project will be conducted.
If ainended: Starting date  6. Project location, County Monroe	Completion date
Name of building McCurdy Build	ing
Room or other specific location All floor	S
Bridge Projects only. Bridge ID Number	
Street address 285 East Main Street	
City, Town or Village Rochester	
7. Building information	LID LUCE
Current use Vacant	Year built Last renovation 196
Winner Change & O.S.C.	ASO 000
Is this a Federal building? No Yes	Bunding Size 400,000 sq. ft
8. Building representative/site contact; Name Robert	Kreuzer Phone number 6-882-5476
SH 483 (04-09)	- mayo municipal

	ased project?	equested below relating to					
î yes, Jist s		d starting and end dates for	r each phase below. If the	re are more	then 4 phase	es, please	
rt date	Erid date	Location		Sco	pe		
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		State NY	or Village Lockpor	ode	14094		
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If work is Note	being conducted to Forms AV 86 th	under a variance, check ap rough AV 120 can no long if Codes, Rules and Regula	propriate hox and supply ger be used. Please refer to	variance nu o Part 56 of	unber. Title 12 of t	he 56)	
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		and ventilation systems us ims. Negative A		n Macr	ines,	Water	
<u>t</u>	ioses, Air	less Sprayers	, Collapsible	Shower	s,		
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b) N	ame of air monito	ring firm; Envoy	Environmental	Consu	ltants,	Inc.	•
A	shestos licenso nu	20151					
		,			. '		
c) N	ame of laboratory	performing the snalysis: _ number: 10958	Paradigm Envi	Lronme	ntal Se	KAICE	es,

<ol> <li>Type of asbestos v</li> </ol>	VOIK (check all that apply)				
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	name: Riccelli Tr				<del>* 1,**</del>
A TYPE OF AND	7A402			•	
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City, Town o	r Village: Syracuse	The state of the s			Legisland and Control of the Control
		or Province	4		
	13212				
Phone numbe	x 315-433-5115				
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18. Waste disposal site	: I - Seneca Meado	we. Toc			•
F-0	1706 Saleman	Road			)
Address:			· · · · · · · · · · · · · · · · · · ·	The state of the s	
City, Town or	r Village: Waterlou				-
State:	NewYork	or Province:		***	· · · · · · · · · · · · · · · · · · ·
Zip Code: 1	3107 ,	and the Made of Confession,			
Phone numbe	л: <u>315-539-5624</u>				
19. Type and amount of	of asbestos-containing material	involved			•
Friable finear feet	7.660	Friable square	feet	175,450	
Non-Frieble linear fe	et+ 6,300	Non-Friable sq	ruare feet +	147,700	
Total linear feet	= 13,960	Total square i	iect =	323.150	
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ENDING SERVICE AND ASSESSMENT OF THE PARTY O	Care de la companya del companya de la companya del companya de la		us manipa ma		Mark September
This fee is non-refund:	ible. Refer to Item 19 to colcu	late your required	fees.		
Check one hox for line	ar feet and one box for square	feet.			
20. Fee schedule:	a) Linear feet		b) Square fee	ct	
	0 - 259	(\$0)	☐ Q <b>-</b> 159	(\$0)	
	260 - 429	(\$200)	☐ 160 - 259	)(\$200)	)
•	436 – 824			) ,(\$400	
	825 – 1649			) (\$1,00	
	× 1650 or more			10Te (\$2,00	
<b>.</b>		A	First Anna At 13		<b>~</b> / 、
21. Total fee due for pr	oject \$ 4,000'.00	(add:	20a and 20b)		

Homa	

Use this area to provide additional information. Attach additional sheets if necessary.

Contraction of the second seco	
certify that the information specified on this potification is true and accurant that the requirements of Code fulls 56. (no cosigns or stamps)	
	10-15-09
Signature of the Contractor Canadiy Authorized Representative	Date
Print name of the Contractor or 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

#### Filling are which the project political law.

Who must provide asbestos project notification

If the exhestos removal project is:

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

		•	Method of no	ntens (1975)
			Written politication	Telephone notification
		[a]HeI	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	Does not apply
at nothing the	ged.	Postpoued	At least 3 colendar days prior to new start date gad at least 1 colendar day prior to initial notification start date	At least 1 calendar day prior to unitial notification start date
r be at a	Assended	Cancelled	At least 1 calendar day prior to initial notification start date	At least 1 calendar day prior to biddal notification start date
		1	icphone notification requires written follow-u change the completion date beyond one year	
		Emergency	Within 3 working days of telephone notification and approval of emergency status by the Asbestos Control Bureau	As emergency situation arises

#### When to file a potification

A new notification and project fee 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 amendment has been filed

For a postponed project with an unknown starting date, an amendment must be filed within the period 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 Asbestos Project Notification form must be near. If the amount of asbestos increases an additional fee must be sent in with the amended notification.

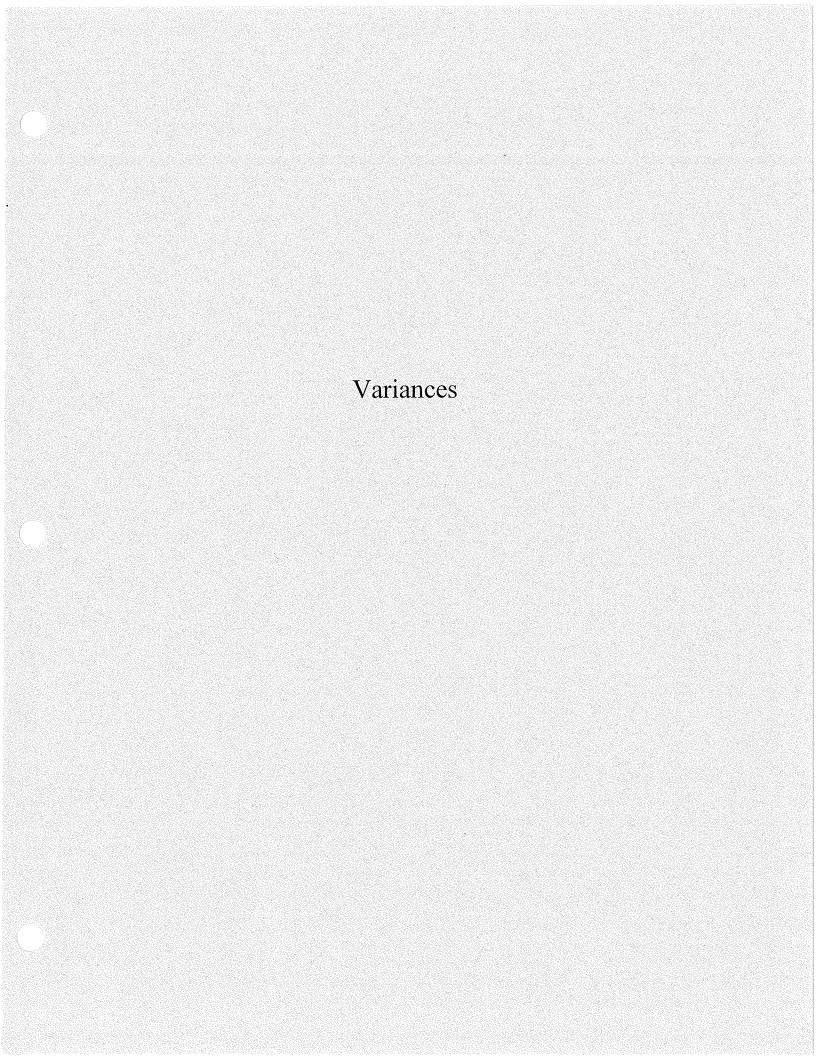
#### How to the a notification

- Send the completed signed form to:
  - New York State Department of Labor Division of Safety and Health, Asbestos Project Notification Building 12-Room 161B State Office Campus

Albmy, 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. Tale 12 of the Official Compilation of Codes, Rules and Regulations of the State of New York (12 NYCRR Part 56). You can see a copy on-line at www.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>To 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 o 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>	
1a. Is this petition related to a safety or health emergency?YesX_No b. If yes, explain:	
2a. Name of Petitioner, (Property Owner): Empire State Development Corporation b. Street Address: 400 Andrews Street - Suite 100	
c. City: Rochester d. State: NY e. Zip: 14604 f. Telephone Number: (585 ) 325-1944 g. Fax Number: (585) 325-6505 h. Petitioner's Federal Employee Identification Number (FEIN)	
3a. Petitioner's Agent (Asbestos Contractor) Firm Name: b. Street Address:  Cambria Contracting  Cambria Contracting	
c. City: Lockport d. State: NY e. Zip: 14094 f. Telephone Number: ( 716) 625 - 6690 g. Fax Number: ( 716) 625- 6693	
4a. Asbestos Contractor License No. 29410 b. Name of Firm: Cambria Contracting	
5. Building Description: a. Affecting premises known as: b. These premises are situated on the North, South, East, West side of Street, Ave, Roc. County of Monroe d. Street Address: Main / Broad / Euclid e. City Rochester f. State: NY g. Zip h. Is building occupied? Yes X No	)ac
<ul> <li>i. Current function of building: Vacant</li> <li>j. Approximate area (square feet) of building: 500,000 k. Number of stories or height in feet: 6</li> <li>l. What is within 25 feet of all four sides (North, South, East, West) of building? i.e. sidewalk, alley, land, another building, etc.:</li> <li>Sidewalks, alleys and other vacant buildings in Midtown complex</li> </ul>	
6. Order To Comply or Notice of Violation. Attach copy.  a. Issued to:OwnerAsbestos ContractorOperatorOther  b. Name on Order or Notice:C. Date issued: / /  d. List the Industrial Code Rule (ICR) citations given on the Order to Comply or Notice of Violation:	
7. If a variance has been granted previously for work closely resembling this project list: a. Variance number: File No. 07-0501 b. Date variance granted: 07 / 07 / 07	7

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

/ork nea lesignation	Exterior or Interior	Wark/Room Area Dimensions	Type of Asbestos Containing Material (ACM)	Quantity of ACM	Condition of ACM (lavel of damage)	Friebility of ACM (non-friable or friable)	es needed.  Type of Containment (full, 2-layer tent, single layer tent, open-air, etc.
······································							
			<u> </u>				
	<del> </del>		Please refer t	o attachme	nts for all ACM	quantities	
ICR 56 P	lellef Sou ufficient de	ight: List the I tall in an attach	ndividual sections o	1 ICR 56 for wh	ich relief is sought, i	or each work an	ea or method used.
				chments			
aufaces:	ena contem	insted and can	not be plasticized) fo letter or EPA Approx	y each work er	ea or method used?	Provide suffici	nger than 25 feet, all ent detail in an
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#### 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
- Pipe insulation debris 1000 SF
- Fittings on fiberglass pipe insulation 670 fittings
- Duct/duct block insulation 2,550 SF
- 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
- 29 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
  - R. Barr Project Designer Certificate No. 93-19183

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 celling 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 <u>not</u> 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)
- Rotary blade saws
  - Abrasive disk grinders
  - Powered sanders
  - Abrasive media blast equipment (e.g. shot blasters)
  - Floor scarifiers

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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:

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 Hand held power assisted Pneumatic / electric scrapers used for gross removal (shearing) of fireproofing will use continual wetting of friable ACM material.

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 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.

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#### Sequencing of Work Area Preparation and Removals

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 The work area(s) will be vacated and demarcated utilizing barrier tape and proper signage.

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 Attached personal and waste decontamination system enclosures will be constructed in accordance with 56-7.5.

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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.

- 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 conteminated restricts will be used.
  - 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.

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- 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.

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#### **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.

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#### Incidental Disturbance

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 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.

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For debris discovered within negative pressure work area:

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- 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 - 56 Services (15184571301)

518-457-1301

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 Albany NY 12240

0943 APPROVEI

JAN 2,02010

New York State Dept. of Labor Engineering Services Unit

Midtown Mall McCurdy's Building - Variance Application Amendment - 09-0943

Dear Mr. Alonge,

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 \* Tool Shall be HEPA exhausted with a Shround. material will be removed with an electric/air chipping gun.

¥ €AS = Any debris will be HAPA-vac and A wet wiped at end of shift.

All other provisions of the variance will remain.

Thank you for your help in this matter.

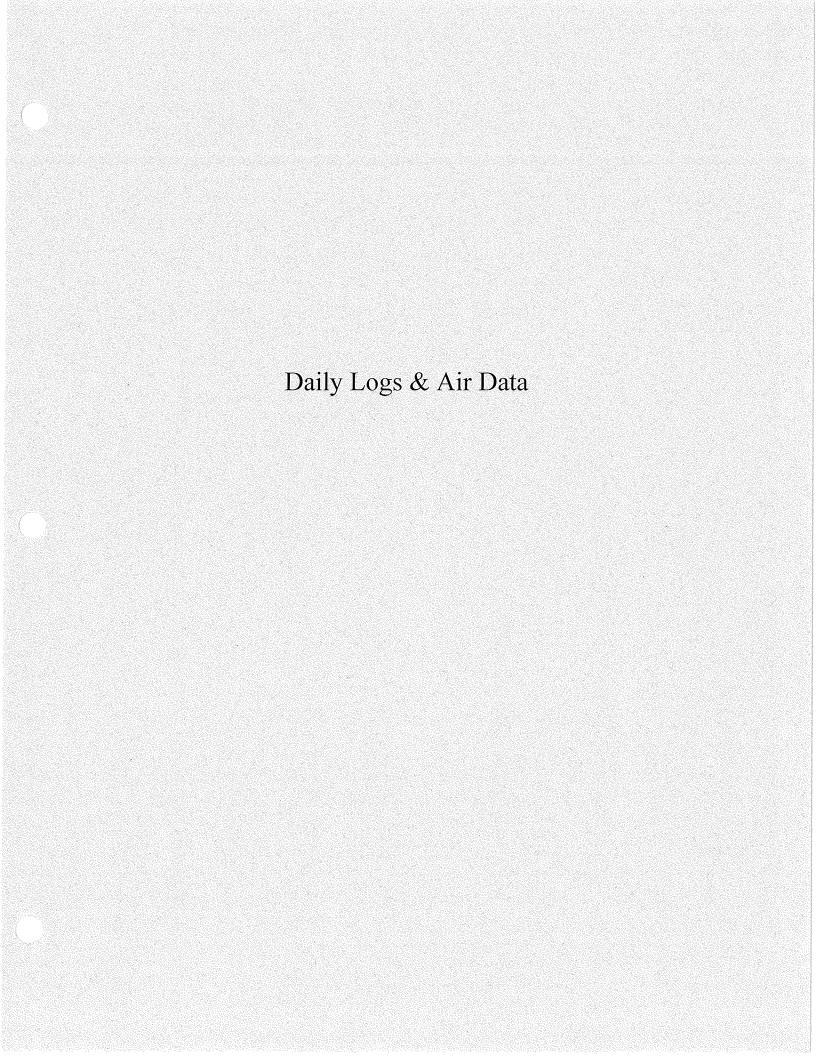
\* full time Project Monitor to

\* Wet methods required

Sincerely,

Robert Barr

NYS Project Designer #93-19183





	Air Sa	ampling Log Bo	ok	8
Project Monitor:	As per 12NY	CRR amended January 1	1, 2006	
Air Technician: Air Technician:	open		- 14 - 09 Job Tick	et#: 31915
Building / Location: McCost	V/ 5	Work Area: 5th Floor	B Shift	A B C
Project Description			22 - V	
Client / Owner (Print Name)	Client / C	owner Representative (Print Name)	Client Contact (	
Bristol		50 hr		
Abatement Contractor (Print Name)  Yes		nt Supervisor (Print Name)		itos Handling Certificate Number
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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
Job Type	Class II	Large	Small	Minor
Acm	Sq/ft	Ln/ft Project wit	th multiple removals	
Type of Material  1st Check 2nd Check	3rd Ch	00k	511.0	
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Air Technician Signature The Air Monitoring Log Book is a multi-page document w	hich must be viewed in its entirel	ty.		



# PARADIGM ENVIRONMENTAL SERVICES, INC.

Asbestos Air Monitoring

Lab Job #

Lab Job

**Asbestos Air Monitoring** Chain of Custody

Job Ticket#

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Project Phase Field Data	Phase Backgorung	is 🖯		reparation		andling	Phase Final Clean		Phase I		Env.				
Field Sample #	TI	Ta	73	74	ブシ	0.6	07	08	07	010	Bi	3)			
Pre- Calibrated Flow Rate	4	-				1,00	daniel Pariet			->					
Post- Calibrated Flow Rate	4	1							* design	>	di Constitution de la Constituti				
Average Flow Rate	-L1-23		- <u>1</u>	- 2			- 1		-	>	in the second se	-			
Start Time Military Time	1113	1115	11.5	W.L.	1116	AIY	1118	1117	11 70	1191		11.4			
End Time Military Time	1345	1345	1345	1346	1 546	13-18	1341	1348	130	1:51					
Duration (Minutes)	150	-								>					
Sample Volume (Liters)	600				- E					>					
Laboratory	analysis F	Performe	d by: Parac	ligm Envir	onmental S	Services, I	nc.	1,000	•		ELAPI	D#10958			
Lab Sample #	79 098	CN9	100	161	109	103	104	105	106	107	10%	189			
Fibers/100 Fields:	0	0		0	0		25		Ø	O	0	0			
Fibers/cc:	4 (1	Zo d	Zo. 01	Z0 01	7,01	ζο, <b>ὄ</b> Ι	20.6	76,01	C0.01	<b>₹</b> 0-U					
Samples R	elinguish)	ed By:	MI	1		),		Date:	; * //	- 07					
Received i				1		1,	1945 T. S. S.	Date:	g.	15 69		1			
Analyzed E			i (N	·W	19 11			Date:		710					
Microscop		lodel & i	<b>!:</b>	3671				Turn-aro	und Time	Immed.	24 Hr.	48 Hr.			
Comments	•											-			

# ENVOY environmental consultants, inc.

Air Sampling Log Book As per 12NYCRR amended January 11, 2006 Project Monitor: Air Technician: Date: 11-30-09 Job Ticket #: Shift В C Building / Location: Project Description Client / Owner Representative (Print Name) NYSDOL Asbestos Handling Certificate Number Yes 🗹 No 🗆 10-13-05 Map Completed Rotometer Number Date of Last Calibration Phase IB Phase IIA Phase IIB [ Phase IIC Phase IIC Project Phase Backgrounds Final Cleaning Samples Clearance Air Samples Class I Class II Small \_\_\_ Minor \_\_\_\_ Job Type Sq/ft Project with multiple removals [ Ln/ft 1st Check //)/< 3rd Check 14/00 2nd Check 4th Check 5th Check Time of air sampling pump check Notes 0200 1015 broke 400 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 # 15343-09

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #	
The state of the s	

Empire	State D	evelor	ment C	orpora		ma	-v 5					
Client								Client Co	ontact	Client	Contact I	Phone
mcc	Mc Cordys SB Building/Location Work Area							Matt ? 739-4528				
Building/Location Work Area							Air Tech	nician	Air Te	chnician l	Phone	
Bristol					hn				9 84		3111	
Contracto				Contract	or Contac	t		Fax Results To: Fax #				
69			34.	1-1,1-1	24			1	٧.			
Rotometer	r#			Cassette	Lot#			Materials	to be Rei	noved		
Project	$\wedge$			-	1		1				*	
Phase	Phase I	B	Phase II	A	Phase I	IB 🔲	Phase	IIC 🗌	Phase I	IC 🗌	Env.	-,
	Backgorund		Work Area P		Asbestos Ha		Final Clean	ing	Clearance A	irs .		
Field Data		ing Prov	laea By: El	nvoy Envir	onmental (	Jonsultan				<del></del>		
Sample #	06	07	08	09	010		BI	89			A 14	i i e
Pre-	2	2		- 7	-	18 1 E	di	1			The state of the	
Calibrated Flow Rate	3	3		3	3		1	- V - 6 5		The s		
Post-	2	2	3	2	3			The second secon		1 - 25	2 4 2 1 2 3	
Calibrated Flow Rate	2	5	2	$\supset$	2					7 7	Arr Lat 10 d	Carlot Carlot
Average	2	3	3	3	3				* . +.			
Flow Rate	400	*	-	( - Tue - 1-0	第一方	1. 1	APP TO SE	要 十二二				
Start Time Military	1015	1015	1016	1016	1018	The state of the s				47.4	- X8 -	189
Time End Time		rr Lor	iiiil		white.	1			19			1 2
Military Time	1415	14/15	1416	14/16	1418		1			i e i ve	n 9175.	
Duration (Minutes)	240	240	240	240	240	Charles Town				- 1	nui 19	
Sample		0.			4							
Volume (Liters)	720	720	720	720	720					r "		- '= -
Laboratory	analysis P	erforme	d by: Parac	ligm Enviro	onmental S	Services. I	lnc.				ELAPI	D # 10958
Lab Sample #	106245	246	247	248	249		250	251			- 122 d	
Fibers/100 Fields:		13	10	8.5	6		0	0		j · · ·		
Fibers/cc:	20.01	20.01	20.01	10.01	(0.01		-					
Samples R	Relinguish	ed Bv:	1.					Date:	11 -		-	
19		1	1.HC	4	My.	-	- 1 · 1		11-30	0-0	19	
Received in Lab By:								Date:	2/1/	09		
Analyzed I	By:		, i	X	118			Date:	3 / 3 / 3		6 - 8	
				7	> 4	A	2 1 2 2	-		09		-
Microscop	e Make, M	lodel & f	<b>#</b> :	02	5757			Turn-aro	und Time	Immed.	24 Hr.	48 Hr.
77 00 1				00	2131		The second second					· · · · · · · · · · · · · · · · · · ·

Comments:

# ENVOY environmental consultants, inc.

Air Sampling Log Book As per 12NYCRR amended January 11, 2006 ct Monitor: [ Date: 12-1-09 Jchnician: Job Ticket #: Work Building / Location: NYSDOL Asbestos Handling Certificate Number ☑ No □ 10-13-05 Phase IB L Phase IIA Phase IIB Phase IIC \_\_\_\_ Phase IIC Project Phase Backgrounds Work Preparation samples Final Cleaning Samples Clearance Air Samples Class II Class I Small \_\_\_ Minor \_\_\_ Job Type Sq/ft Ln/ft Project with multiple removals 1st Check 67/0 2nd Check 1900 3rd Check 1200 4th Check 1407) 5th Check Time of air sampling pump check Notes lonitoring Log Book is a multi-page docum ent 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 # 15 391-09.

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36108 SM 20

Empire State Development Corporation Work S											10		
Client									Client Contact Client Contact Phone				
mcc	mcCurdys SB								matt. 39-4528				
Building/Location Work Area								Air Technician Air Technician Phone					
Bristol Donn										1 1 44	47 - 14		
Contractor Contact						t		Fax Resi	ults To:		Fax #		
69		8		1 1	*			H					
Rotometer	meter # Cassette Lot #							Materials	to be Rer	noved			
Project					1		1				*		
Phase	Phase I	ВП	Phase I	A	Phase I	IB 🖂	Phase	IIC	Phase I	IC 🗌	Env.		
	Backgorund	s	Work Area P	reparation	Asbestos Ha	andling	Final Clear	ning	Clearance A	irs			
Field Data	and Samp	ling Prov	vided By: E	nvoy Envii	ronmental	Consultan	ts, Inc.						
Field	06	00	.08	69	010		BI	83					
Sample #			0	07		75.4	1						
Calibrated	3	3	3	3	3	(h)	1	1				THE STATE OF	
Flow Rate Post-				-		- 1 - 10 - 1 - 1					-	-	
Calibrated	3	3	3	5	3	140					- 6 75 7 3	140.	
Flow Rate	1280			To be a second							and the second	N last of the	
Average Flow Rate	3	3	5	34	13	Park -	- 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		- Addin	والمستحاصين	Lg -		
Start Time Military Time	010	0710	0709	0711	0513				6			5.3 12, 6	
End Time Military Time	1718	1710	1709	MA	1783							i io	
Duration (Minutes)	600	600	600	600	600	i i							
Sample Volume (Liters)	1800	1800	1600	1800	1800	A CONTRACTOR				. 7 2 4			
Laboratory	analysis P	erforme	d by: Parac	ligm Envir	onmental S	Services, I	Inc.				ELAPI	D # 10958	
Lab Sample #	106	1010	1011	612	1013		2014	615				\$100 miles	
Fibers/100 Fields:	245	410	26.5	18	3		0	0					
Fibers/cc:	101	,012	1.01	L.d.	1.01		NIA	NIA	* = ·	- 1	S 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	1.0				- 10.1						2 7		
Samples R	Relinguish	ed By:	M.A	4	2			Date:	12-	1-0	35		
Received in Lab By:								Date:	12-2-	09			
Analyzed By:								Date:	12-3-	09	- mile a Fig.		
Microscop	e Make, M	lodel & i	#:	221	113	4		Turn-aro	und Time	Immed.	24 Hr.	48 Hr.	
Comments: (1													

## **ENVOY**

environmental consultants, inc.

	Air Sar	npling Log Boo	k	
	As per 12NYCF	RR amended January 11,	2006	A A A A A A A A A A A A A A A A A A A
Project Monitor: Air Technician: Matt Political	<u>en</u>		- → O ∮ Job Ticket #	: 36108
Building / Location: MCCvV	Ny 5 P	Vork irea: <u>よ</u> B	Shift A	BC
Project Description	l		M × <	
Client / Owner (Print Name)	Client / Own	er Representative (Print Name)	Client Contact (Print N	vame)
Bristol		John		
Abatement Contractor (Print Name)	<i>f</i>	Supervisor (Print Name)	NYSDOL Asbestos Ha	andling Certificate Number
Yes No D	Rotometer N	lumba.	D. H. C. W. C. W.	
		Phase IIB	Date of Last Calibratio	
Project Phase Backgrounds	Phase IIA Work Preparation samples	Asbestos Handling Samples	Phase IIC Final Cleaning Samples	Phase IIC Clearance Air Samples
Class I	Class II	Large 🗹	Small	Minor
Job Type	0.40			And a second
Type of Material	Sq/ft L	.n/ft Project with	multiple removals	
1st Check 6720 2nd Check	0950 3rd Che	ck //36 4th Che	ck 1330 5th Chec	k 1500
Time of air sampling pump check Notes				
on Site 6700				
5C+ UP @	0770			
boke	dun 10	1400	44.044	7.70.0
000	CON CO	7,100		WHENTE
Service and the service and th				
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			1919-0-19	mano mano di m
	100 mm - 100			
1700 1900				
			The state of the s	
		TARTON No. 1794s		11 MANAGEME
		THE STATE OF THE S		
M.M. Da				
Air Technician Signature The Air Monitoring Los Book is a multipage document to	high must be viewed in its a first			



ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 15442-09

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36109 \$ 30

Empire	State D	evelor	oment C		tion	81		mar	LS.			10
Client	Curd	15		5B				Client Contact Cli			Contact I	8
Building/L	4			Work Are				Air Tech	nician	Air Te	echnician i	Phone
Contractor			- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Contract	or Contac	+	-	Fax Res	ults To		Fax #	7.00
Contractor				Contract	or Comac			FP	uns 70.		I GA II	
Rotometer	#	· · · · · · · · · · · · · · · · · · ·	3 , A-	Cassette	Lot#			Materials	s to be Rei	noved		
Project Phase	Phase I		Phase II		Phase I		Phase		Phase I		₩ Env. [	]
Field Data	Backgorund and Samp		Work Area P rided By: E		Asbestos Ha ronmental		Final Clea Its, Inc.	ning 	Clearance A	AIFS		
Field Sample #	06	07	08	09	010	r forganis	BI	62		đ		
Pre- Calibrated Flow Rate	3	3	3	3	3	Total Sta						y
Post- Calibrated Flow Rate	3	3	3	3	3	3						Jahrania Indonesia
Average Flow Rate	3	3	3	3	3			-		-1-		
Start Time Military Time	0727	0727	רקרס	0728	6000					÷		= de p
End Time Military Time	1407	1407	1407	1408	Hoà							
Duration (Minutes)	4190	400	490	400	480	430	9					
Sample Volume (Liters)	1960	1260	1760	1260	1760					3	i in a	
Laboratory	analysis F	Performe	d by: Parac	digm Envir	onmental S	Services,	Inc.		1		ELAPI	D # 10958
Lab Sample #	1069	970	971	972	973	*.	974	975				
Fibers/100 Fields:	6	10	8	141	7.5	- "	0	0				
Fibers/cc:	10.01	40.01	10.01	40.01	10.01		-			A.		
Samples R	Relinguish	ed By:	MA	20	1	)		Date:	12-0	1-0	9	
Received i	n Lab By:	12	de		0	0		Date:	12-3-	09		
Analyzed L		2	J,		B	14		Date:	12-4-			
Microscop	e Make, N	lodel & i	#:	Ó	1357	57		Turn-arc	ound Time	Immed.	24 Hr.	48 Hr.

Comments:

## **ENVOY**

environmental consultants, inc.

	Air Sampling Log B	OOK
	As per 12NYCRR amended January	11, 2006
Project Monitor: Math Ruen	Date: 1	-3-09 Job Ticket #: 36110
Building / Location: Mc Curry:	S Work SB	Shift 🐧 B C
Project Description FSDC		Mark
Client / Owner (Print Name)	Client / Owner Representative (Print Name)	Client Contact (Print Name)
Abatement Contractor (Print Name)  Yes	Abatement Supervisor (Print Name)	NYSDOL Asbestos Handling Certificate Number
Map Coppleted	Rotometer Number	Date of Last Calibration
	se IIA Phase IIB Preparation samples Asbestos Handling Samples	Phase IIC Phase IIC Final Cleaning Samples Clearance Air Samples
Class I Clas	· · · · · · · · · · · · · · · · · · ·	Final Cleaning Samples  Clearance Air Samples  Small Minor Minor
Job Type FP	Sq/ft Ln/ft Project v	vith multiple removals
Type of Material  1st Check (2)30 2nd Check 1.	2.0	Check 1430 5th Check 1600
Time of air sampling pump check Notes		
on site 0700		
	0750	
booke	down @ /	700
TO STATE AND ADDRESS OF THE PARTY OF THE PAR		
	1.400.000.000	The state of the s
	T-11-11-11-11-11-11-11-11-11-11-11-11-11	
MAR C/P2		,
Air Technician Signature The Air Monitoring Log Book is a multi-page document which mu	st be viewed in its entirety.	



ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 15496-09

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

36110 5M HD

Empire :	mpire State Development Corporation								× 5			10
Client	0	,	5	10				Client Co	ontact		Contact	aring .
Building/Location Work Area							<u>.</u>	mai	7 1.	-	39-45	
- Charles				Work Are				Air Tech	nician	Air Te	chnician	Phone
Contractor				Contract	or Contac		- 1	Fax Resi	ulte To:	7	Fax #	
Contractor				Contract	or Comac	L		FD	ins ro.		I dx #	
Rotometer	#		· / · ·	Cassette	Lot#		y ni <del>-</del> y	Materials	to be Rei	noved		and the state of t
Project Phase	Phase I	R	Phase II	n d	Phase I	IR 🗆	Phase	IIC 🗆	Phase I	IC 🗆	₩ Env.	1
Tilase	Backgorund		Work Area P	4	Asbestos Ha		Final Clean	100	Clearance A		Ziiv.	
Field Data												
Field Sample #	06	67	08	09	010	0+	618	\$1	Ba	Tan y		
Pre- Calibrated Flow Rate	3	3	3	3	3	e The		and the same of th				giorgia (gr
Post- Calibrated Flow Rate	3	3	3	3	3.	3	, i	12		5 0		12.0103 - 1 11.0103 - 1
Average Flow Rate	3,	3	.3	3,	34						more and	that were
Start Time Military Time	0750	6750	6750	0751	0725	7	2					
End Time Military Time	1713	1713	1713	1712	1705							
Duration (Minutes)	553	553	553	551	580	The same	, e-			*	3 8 8	Con Con
Sample Volume (Liters)	1659	654	1659	1653	1740	A .		ernethopped side (5)		e 1		ida =
Laboratory	analysis P	erformed	d by: Parac	ligm Envir	onmental S	Services,	lnc.				ELAP	D # 10958
Lab Sample #	107 376	377	378	379	380	- 74h		381	382			
Fibers/100 Fields:	26	37	39	29	45			0				1
Fibers/cc:	1.01	.0/0	,011	1.01	1,01	*	A .	NIA	NIA	\$ A R	# = 4	2
Samples R	elinguish	ed By:	11.44	22	1/2			Date:	12-3	- 0	9	-
Received i			d	16	1	, pr - 1	50 d	Date:	12-	4-09	1713	
Analyzed E		- 4 - 5 - 2 	0.(	SH	- 2			Date:	12-4	5-01		
Microscop		lodel & ‡	<b>#</b> :	00	1113					Immed.	24 Hr.	48 Hr.
Comments					Verk	als	to n	2011.	SM	12-5	,-09	

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

environmental consultants, inc.

		ampling Log I		
roject Monitor:	As per 12N	CRR amended Janua		
Air Technician: 💆 Ma	gen	Date:	12-3-09	Job Ticket #: 3611/
Building / Location: MC Curr	dy5	Work Area: 5 B		Shift A B C
ESDL			$\cap$	Nark
Client / Owner (Print Name)	Client /	Owner Representative (Print Name)	Cli	ent Contact (Print Name)
Abatement Contractor (Print Name)	Abatem	DON M	NY	SDOL Asbestos Handling Certificate Number
Yes 🗹 No 🗆		69		SOCE Assessos Harloling Certificate Number
Map Completed		eter Number	Dat	e of Last Calibration
Project Phase Backgrounds	Phase IIA Work Preparation samples	Phase IIB Asbestos Handling Sample	Phase IIC	Phase IIC
	Class II	Large Large	s Final Cleaning Samp	
Job Type		Largo 171	Siliali LJ	Minor L
Type of Material	Sq/ft	Ln/ft Projec	t with multiple remova	ls 🔲
1st Check 0900 2nd Check	17-00 3rd C	heck /4/00 4tl	h Check	5th Check
Time of air sampling pump check Notes				
on 512 5700				
011 Site 6700		74		
set upp	6720			
301 976	0700			
booke de	7 0	1500		
75074				
	W 100A			
			FI	No. of the second secon
			***************************************	
		*	· · · · · · · · · · · · · · · · · · ·	
		1000		
MM	Ž			
Technician Signature Air Monitoring Log Book is a multi-page document which	ch must be viewed in "			A STATE OF THE STA



ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 15587-09

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # SN 10

Empire	State D	evelor	oment C	Corpora	tion			Mar	V 5		P do	10
Client	17 18 18	7. 5. 5			19.50		-	Client Co	ontact	Clien	t Contact	Phone
MIC	Curalys 5B							MaH	Ma H? 739-4/5			28
Building/L	ocation			Work Are	ea		-	-	Air Technician Air Technicia			
BEI	ally gods			Joh	N							
Contracto	r				or Contac	t	ta bang	Fax Res	ults To:		Fax #	
69							2	F	P			
Rotometer	r # = =====			Cassette	Lot#	d-t		Materials	s to be Rei	moved		
Project	$\triangle$			. ,	1		1				*	
Phase	Phase i	B	Phase II	IA	Phase I	IB 🔲	Phase	IIC 🗌	Phase I	IC 🗌	Env.	]
	Backgorund		Work Area P		Asbestos Ha		Final Clear	ning	Clearance A	Nirs		
Field Data	and Samp	ling Prov	rided By: E	nvoy Envii	ronmental	Consultar	its, Inc.	T				
Field Sample #	06	07	08	09	010	10000	B1:	Ba	an 12	-	15-15	
Pre-							1,17	1	1=5 9.			
Calibrated Flow Rate	3	3	3	3	3					" - 1		
Post- Calibrated	3.	3	. 3	3	3	C 1 4				-		Van 19. 4
Flow Rate	2										The start of	
Average	3	3	3	1 2	10			- House	Terra 177	1318	1. 15 181	W. In
Flow Rate	· in the same	· · · · · · · · · · · · · · · · · · ·		4 2	學學	1	7 3	1				4
Start Time Military Time	0728	0728	5738	0779	0722							
End Time Military Time	1508	1508	1508	1509	1502					3 I	tr.	
Duration (Minutes)	400	400	400	400	400							
Sample Volume (Liters)	1200	1300	1200	1900	1900					, ,		Special Control
Laboratory	analysis F	erformed	d by: Parad	ligm Enviro	onmental S	Services, I	nc.			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ELAP I	D # 10958
Lab Sample #	107	841	042	643	944		0.45	846		× *		
Fibers/100 Fields:	9	12	-1a.5	15	3.5		0	0	7. 2.4	V 7.7		
Fibers/cc:	1.01	6.01	4.01	1.01	4.01		NIA	NIA				to e
Samples R	elinguish	ed By:	MHE	20	2			Date:	12-4	-09		
Received i			4	311	1	91	- 1	Date:	12-7	-09		3
Analyzed E	Ву:			8	M	A Mary Comment		Date:	12-7	-09		
Microscop	e Make, M	odel & ‡	<i>t</i> :		2211	12	100	Turn-aro	und Time	Immed.	24 Hr.	48 Hr.

Comments:

## ENVOY environmental consultants, inc.

Air Sampling Log Book As per 12NYCRR amended January 11, 2006 Project Monitor: Air Technician: Date: Job Ticket #: Work Shift Building / Location: Project Description Client / Owner (Print Name) Client / Owner Representative (Print Name) Abatement Contractor (Print Name) NYSDOL Asbestos Handling Certificate Number No □ Date of Last Calibration Phase IB Phase IIA Phase IIB Phase IIC Phase IIC Project Phase Backgrounds Asbestos Handling Samples Final Cleaning Samples Class I Class II Large Small Minor \_\_\_\_ Job Type Sq/ft Ln/ft Project with multiple removals 1st Check 0900 2nd Check 3rd Check 4th Check 5th Check Time of air sampling pump check The Air Monitoring Log Book is a multipage 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

					. 1
Job	Ticket	#	A	1.0	0
2	1011	1	51	00	

Empire :	State D	evelor	oment C	orpora	tion		Max	-V.S.				
Client	many ye		7 7 2	1				Client C	ontact	Client	Contact I	Phone
mc	Cix	This		5 5				Ma	HY.	739	-452	8
Building/L	ocation		a t	Work Are	ea		_	Air Technician Air Technician Ph				Phone
BE	1			501	in .							
Contractor	r		*	Contract	or Contac	t		Fax Res	sults To:		Fax #	4 2 1
1	9								+6			
Rotometer	#	E.,		Cassette	Lot#		÷.	Materia	ls to be Rei	noved		
Project					1		1				*	
Phase	Phase I	ВП	Phase II	AT	Phase I	IB 🗆	Phase	IIC	Phase I	IC	Env.	
	Backgorund		Work Area P		Asbestos Ha		Final Clean		Clearance A			
Field Data	and Samp	ling Prov	rided By: Er	nvoy Envir	onmental	Consultar	nts, Inc.	0			ii.	
Field	21	67	08	09	0/0		Bi	82				
Sample #	.66	01	00	- 07	0/0		1	DO	+			
Calibrated Flow Rate	3	3	3	3	3							
Post- Calibrated	3	3	3	3	3				-	e ytex		
Flow Rate	A	7		4	4	-1-	++ -30			19 4 1	1317	7 4 7
Average Flow Rate	3	3	3	3	737					417-40		
Start Time Military Time	0728	0738	0728	0729	6660					7	1 1 2 3 4 2	
End Time Military Time	1708	1708	1708	1709	1702					485		
Duration (Minutes)	580	580	580	580	380					2		
Sample Volume (Liters)	17410	1740	17410	1740	1740				3.		vila i	
Laboratory	analysis F	Performed	d by: Parad	igm Enviro	onmental S	Services,	Inc.	<u> </u>			ELAPI	D # 10958
Lab Sample #	108	452	653	654	655	, e	650	657		r tran	Typ da	27
Fibers/100 Fields:	110 del	N	il spec	21.5	5		0	0				
Fibers/cc:	od'	of the	34	1.01	1.01		NA	NA		V v v		
Samples R			MH	LC	10			Date:	12-	7-09	5-00	
Received i		8	CK	1	00	1	F. F	Date:	12-	8-09	5	
Analyzed E	Ву:			SI	1			Date:	12-	9-09		
Microscop	e Make, N	lodel & f	<b>#</b> :	2	21112			Turn-are	ound Time	Immed.	24 Hr.	48 Hr.
Comments											-	Contract of the Contract of th

Verbals to Math. SM

## ENVOY environmental consultants, inc.

Air Sar	mpling Log Book	(	
As per 12NYCl	RR amended January 11, 2	2006	
Project Monitor: Air Technician: Math Man	Date: 1∂ ~	8-09 Job Ticket #:	36113
	Nork Area: 53	Shift (A	) B C
Project Description		Mark	Ś.
Client / Owner (Print Name) Client / Own	ner Representative (Print Name)	Client Contact (Print Na	
BEI	Pohn		
and the second s	Supervisor (Print Name)	NYSDOL Asbestos Har	ndling Certificate Number
Yes D No D  Map Completed  Flotometer I		Date of Last Calibration	1
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 L.J
$\Gamma$	_n/ft Project with n	nultiple removals	
Type of Material		k /500 5th Check	
1st Check 0905 2nd Check 100 3rd Che	ck /3/)() 4th Chec	k /500 5th Check	<
Notes			
on site 0700			
5et up @ 0730			
broke down C	HO0 1100		
	\$\$\$ \$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$\$ \$\$\$\$\$\$\$\$\$\$\$\$\$\$		(C)
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11 12 - 0			
MACA			
Air Technician Signature  The Air Monitoring Log Book is a multi-page document which must be viewed in its entirety.			



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

		ARTHUR TO	
Job Ticket#	The state of	1	0
2/11:13	2 -	MA A	-

Empire	State D	evelo	oment C	Corpora		***		May	CV 5.	فور		10
Client	77					1977	To griens	Client Co	ntact	Client	Contact	Phone
MIC	chrolys 5B							ma	HIL	73	39-415	26
Building/L	ocation	1		Work Are	ea		-				chnician	
2 F				mind.				711 resimilar				
Contracto	<u> </u>			Contract	or Contac			Fax Resu	ilte To:		Fax #	
Contracto	9			Comract	or Comac	WEAT.		Tax Nest	)		rax #	
Rotometer	r#	14	- F	Cassette	Lot#			Materials	to be Rei	noved	475	
Project					1		1				*	
Phase	Phase I	IB 🗆	Phase I	IA TA	Phase I	IR 🗆	Phase	IIC 🗆	Phase I	IC 🗆	Env.	1
	Backgorund		Work Area P		Asbestos H		Final Clean		Clearance A			
Field Data								ing .	Cicarance A			
Field									۵.	23		
Sample #	66	67	08	09	010	011	019		131	BJ		1811
Pre-	1	0	5	. 7	~	2			1			
Calibrated Flow Rate	5	3	3	3	3	3	3	. a.'				
Post-		0	7		2	-	2.					
Calibrated Flow Rate	2	3	5	5	2	3	)					
Average Flow Rate	3	3	3+	-3	33	r &	3 4			v		
Start Time Military Time	0731	0731	0731	0732	0726	5729	6729					
End Time					10.0		-	1 V 2 V				
Military Time	1101	1101	1101	1162	1104	1165	1105			Philipping PELL PERMIT		Lateria.
Duration (Minutes)	210	210	210	210	218	216	216					
Sample Volume (Liters)	630	630	630	630	654	648	648			and the second second		April 2
Laboratory	analysis F	erforme	d by: Parac	ligm Enviro	onmental S	Services, I	Inc.				ELAPI	D # 10958
Lab Sample	109											
#	009	010	011	012	013	014	015		016	017		9,45
Fibers/100 Fields:	3	2	4.5	7	9	6.5	4		0	0		
Fibers/cc:	20.01	10.01	40.01	(0.01	40.01	20.01	(0.0		grander grand	weeken arrise properties.		to any
Samples R	elinguish	ed By:	M.H.	~ 6/	2			Date:	12 - 4	8-09	7	
Received in			SI	10		1	- 1 -	Date:	12:0	9.00	1 2 2	
Analyzed E		e - v e -	e 1 p	9			н =	Date:	12.01.	09		
Microscop	e Make, M	lodel & 1	<b>#</b> :	2	3575	H		Turn-arou	und Time	Immed.	24 Hr.	48 Hr.
Comments				1		1						

## **ENVOY**

environmental consultants, inc

	Sampling Log Book
Project Monitor: As per 12N	NYCRR amended January 11, 2006
Air Technician: The Matt Vopen	Date: 12-9-09 Job Ticket #: 3614
Building / Location: Mc Curdy's	Work Area: 53 Shift A B C
ESDL	marks.
Client / Owner (Print Name) Clien	nt / Owner Representative (Print Name)  Client Contact (Print Name)
Abdoment Control (District	tement Supervisor (Print Name)  NYSDOL Asbestos Handling Certificate Number
Ver Committee Co	brunder Number Date of Last Calibration
Project Phase Backgrounds Phase IIA Phase IIA Work Preparation samples	Phase IIB Phase IIC Phase IIC
Class I Class II	Asbestos Hardling Samples Final Cleaning Samples Clearance Air Samples  Large Small Minor Minor
Job Type Sq/ft	Ln/ft Project with multiple removals
Type of Material	, sample removalo
1st Check 5900 2nd Check 1100 3rd Time of air sampling pump check Notes	Check 1300 4th Check 1500 5th Check
_on site 0700	
216 216	
Set of 1 cal form	15 0 0730
- hoke down	1700
MM (1)	
n rechnician Signature	



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#

Empire	State D	ovolor	ment C	ornora	tion			mar	V 5		4	219
Client	State D	evelop	Jillelli C	σιροια	tion		un ing	Client Co		Client	Contact	Phone
	Why	5		5B				matt	2	739	-415 2	8
Building/L			-	Work Are	ea ·		•	Air Techi	nician	Air Te	chnician	Phone
BE	· · ·			50	hn +						o ga	A Print I
Contracto	r ,		<del>,</del>	Contract	or Contac	t		Fax Results To: Fax #				
69								+6				
Rotometer	otometer # Cassette Lot #							Materials	to be Rei	noved		
Project	$\triangle$				1	, /	1				*	
Phase	Phase I	B	Phase II	A	Phase I	IB 🛮	Phase	IIC 🗌	Phase I	IC 🗌	Env.	]
Field Data	Backgorund		Work Area P		Asbestos Ha		Final Clean	ing	Clearance A	irs		
Field	and Sampl				1 1 1 1			- 2	-	23		X == - + #*
Sample #	06	07	08	88	010	0//	019		BI	Bd		
Pre- Calibrated	3	3	3	3	3	3	3		1			The second second
Flow Rate		2	-					per l'arg			a :	
Post- Calibrated	3	3	3	3	3	3	3			1 /3		2 -2
Flow Rate												1
Average Flow Rate	3.	3	3	131	BA	3		2			- 11-20 - 12-12-12-12-12-12-12-12-12-12-12-12-12-1	
Start Time Military Time	0720	6730	6770	5091	6725	0734	07799					
End Time Military Time	1700	1760	1700	1701	1705	1709	1709					
Duration (Minutes)	580	580	580	580	580	580	580					
Sample Volume (Liters)	1740	1740	1740	1740	1740	1740	1740					de silva
Laboratory	analysis P	erformed	d by: Parao	ligm Envir	onmental S	Services, I	nc.		1		ELAPI	D # 10958
Lab Sample	109							1 4				
#	371	372	373	374	375	374	377		378	379		
Fibers/100 Fields:	del	27.5	47.5	8	0	9	5		0			
Fibers/cc:	one of the same	1.01	,013	6.01	1.01	1.01	1.0		NIA	NIA		
Samples Relinguished By:								Date:	12-9	- 09	· No	
Received i	n Lab By:			219				Date:	12-	\$10-	12-10-0	7
Analyzed E	Зу:	Table St.	(	W		Z sou i	a de la companya de l	Date:	12-11	-09	0 /	
Microscop	Microscope Make, Model & #:							Turn-aro	und Time	Immed.	24 Hr.	48 Hr.

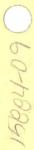
Comments:

Verbals to Math SM 12-11-09 3:21 pm

environmental consultants, inc. Air Sampling Log Book As per 12NYCRR amended January 11, 2006 Project Monitor: Air Technician: Date: Job Ticket # Work Building / Location: Project Description Client / Owner Representative (Print Name) Abatement Contractor (Print Name) NYSDOL Asbestos Handling Certificate Number Ď No □ Rotometer Number Date of Last Calibration Phase IIA Phase IIC Phase IB Phase IIB Phase IIC Project Phase Backgrounds Work Preparation samples Final Cleaning Samples Class I Class II Small Large Minor \_\_\_ Job Type Ln/ft Project with multiple removals Sq/ft Type of Material 1st Check 2nd Check 3rd Check 4th Check 5th Check Time of air sampling pump check Notes 707)

Air Technician Signature

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





ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 1589409

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # Shall O

Empire	State D	evelor	oment (	Corpora	tion					= 44	* = 1 7	10
Client	Otato B	010101	0.49	rorpora	tion.	1	-0	Client Co	ontact	Client	Contact I	Phone
ma	Circle	15		55		Francisco .						
Building/L	ocation			Work Are	ea		- P 81 1/1 5	Air Tech	nician	Air Te	chnician I	Phone
BE				3,	VA A							
Contracto	r		1	Contract	or Contac	+		Fax Resi	ults To		Fax #	
	99	, ×.										
Rotometer	r#			Cassette	Lot#			Materials	to be Rei	moved		
Project					1		1				*	
Phase	Phase I	B	Phase I	IA 🗍	Phase I	IB 🖊	Phase	IIC 🗌	Phase I	IC 🗌	Env.	May 1
	Backgorund		Work Area F		Asbestos Ha		Final Clean	ing	Clearance A	irs		
Field Data	and Samp	ling Prov	ided By: E	nvoy Envir	onmental	Consultan	its, Inc.			-		
Field Sample #	06	07	08	09	010	011	012		BI	BJ		
Pre-	0		~	~	741	. 3	2					
Calibrated Flow Rate	5	3	3	3	3		3				,	
Post- Calibrated	3	3	3	7	"つ	7	3		Tona (			
Flow Rate		. 2		3			2				141	A view and
Average	2	7	3	3	171	2	7		- 500		A Face E & A	
Flow Rate	ACTUAL SA	I de C		Mary Jacob	434		1.5.1	hartimi.	-30	100 (2.5-)	11	The man
Start Time Military Time	0723	0793	6783	0784	6725	0128	6729					
End Time	1 22			15 11	17.2	1 mind	TanG:				4	
Military Time	1703	1703	1703	1704	1705	1708	1709					
Duration (Minutes)	580	580	580	580	580	580	580					240
Sample Volume (Liters)	1740	1740	1740	1740	1746	1740	1740	4	- Openinson		William The	1 Space 2.
Laboratory	analysis F	Performed	d by: Parac	ligm Enviro	onmental S	Services. I	Inc.				ELAP II	D # 10958
Lab Sample	110				5.47		19 - 11 -			- 4		
#	025	036	027	008	029	030	031		032	033		atang t
Fibers/100	Over-	Over-			100						9""	
Fields:	loaded	loaded	17	14	Wet	(0	8		0	0		
Fibers/cc:	UNC	one	40.01	10.01	Inv.	40.01	10.01	18				
Samples R	Pelinguish	ed By:	11.th	CA				Date:	12-10	-09	- 45	
Received i	n Lab By:	1115	311	1				Date:	12-1	1-09	2 4	
Analyzed E	Ву:			T	-1	F		Date:	19.11	.09		₹ <u>9</u> .55
Microscop	e Make, M	lodel & #	<b>!</b> :	P	235	157		Turn-aro	und Time	Immed.	24 Hr.	48 Hr.
Commonte		7.	T.			12	7			7 .	-	

## **ENVOY**

environmental consultants, inc.

-			ampling Log B		
Dunio at Maritan		As per 12N'	YCRR amended January	11, 2006	
Project Monitor Air Technician:	# Matt	Ygen		J-11 -09 Job Tic	sket #: 36116
Building / Locat	tion: McCu	onlys	Work Area: SB	Shift	A B C
Project Description	/	/		M	rr. 5-
Client / Owner (Print Nam	ne)	Client /	Owner Representative (Print Name)	Client Contac	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Abatement Contractor (Pr	rint Name)	Abaten	nent Supervisor (Print Name)	NYSDOL Ash	estos Handling Certificate Number
Yes No E			eter Number		
	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
Job Type	Class I	Class II	Large	Small L	Minor L
Type of Material	***************************************	Sq/ft	Ln/ft Project v	vith multiple removals	
1st Check	2nd Che	ck 3rd C	heck 4th	Check 5th	Check
Time of air sampling pump				Off	Official
	<140	A 7000			
071	2110	0700			
	304	UD 070	<del>)</del> <del>0</del>		
ACTION OF THE PROPERTY OF THE		<del></del>			
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ir Technician Signature	Ok is a multi-page document				



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### PARADIGM

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

Lab Job # 6022-0

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket#

36116

Empire	State D	evelor	oment C	Corpora	tion			ma	ivs			121
Client	1	116		10		X + 1		Client Co	ontact		Contact	
M(	CUM	145		DE				Ula	H V.	73	9-45	38
Building/L	ocation.	1		Work Are	ea		= _	Air Tech	nician	Air Te	chnician	Phone
BE	ir			Joh	n							
Contracto	r	7	7 -	Contract	or Contac	t	-	Fax Resi	ults To:	11 17 19 19	Fax #	7 7 70 2
6	9							FP				
Rotometer	r#			Cassette	Lot#			Materials	to be Rei	moved		
					1		•					
Project		n C	Dh 1		Dhana	up 🖂	Dhasa	110	Phasa		*	1
Phase	Phase I		Phase I		Phase I	_	Phase Final Clean		Phase I		Env.	
Field Data	Backgorund and Samp		Work Area Prided By: E		Asbestos Harronmental			irig	Clearance A	urs		
Field			45 - 200		1				BI	27	The state of the s	HET, SAL
Sample #	06	07	.08	09	010	011	018		BI	10%	12	- 11 to 1
Pre-	2	3	2	3	3	3	2	·			57 × 7	
Calibrated Flow Rate	>	7	1	>	1		-		-			HARLE I
Post-	3	. 3	- 3	3	3	2	3	. v 5			7	
Calibrated Flow Rate				-			-				1000	the Proof T
Average	7	7	0	7		3					13.6	1 mail 4 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m
Flow Rate	Print of		الكوي	计争了			+3	37.2	THE STATE OF			
Start Time Military Time	0720	0720	6720	0780	07भू	J 123	-0723		A Contract of Cont			
End Time Military Time	1500	1500	1500	1500	1500	1503	1503					
Duration (Minutes)	460	460	450	460	460	460	460					
Sample Volume (Liters)	1380	1380	1380	1380	1360	1380	1380					
Laboratory	analysis P	erforme	d by: Parac	digm Envir	onmental S	Services, i	lnc.	E	-		ELAP I	D # 10958
Lab Sample #	110332	34	35	36	37	38	391		40	41		
Fibers/100	over-	Over-	E			WET	9 3			9 B B		Su 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Fields:	loorded	loaded	10	4	7	0001	9.5	100	0	0		10.0
Fibers/cc:	Unc.	2 E .	10.01	10.01	(0.0)	Inv.	(0.01					
Samples R	Polinguish	ad Divi	111	-				Date:				
Samples R	einiguisn	ea By:	WI	7	-			Date.	10-	11-0,	7	. 9
Received i	n Lab By		1 1	00	7			Date:	1	To		
The cool ved 1	Lub by.		1	SIK					121	1119		
Analyzed L	By:				R	N. N.		Date:			- 4.7	e who i
					1			2 -	12.1	4.09		
Microscop	Microscope Make, Model & #:						7	Turn-aro	und Timo	Immed.	24 Hr.	48 Hr.
Comments	3.			00	0 10				1 1 1 1 1 1 1			and the same of th

## ENVOY environmental consultants, inc.

	Air Sampling	Log Book		
Project Monitor: Air Technician: Difference A	s per 12NYCRR amend	ed January 11, 2006 Date: 🎝 ~ 144 – 🕻	V4	3611)
All Technician.	\ A / I			#: 3611)
Building / Location: McCvays  Project Description	Work Area:	53	Shift (	A) B C
ESDL			Mark	
Client / Owner (Print Name)	Client / Owner Representativ	e (Print Name)	Client Contact (Print	Name)
Abatement Contractor (Print Name)  Yes No	Abatement Supervisor (Print	Name)	NYSDOL Asbestos	Handling Certificate Number
Map Completed	Rotometer Number		Date of Last Calibra	Pion
Phase IB Phase II	A Phase II		se IIC	Phase IIC
Project Phase Backgrounds Work Prepail  Class I Class II	ration samples Asbestos Ha	andling Samples Final Sma	Cleaning Samples	Clearance Air Samples Minor
Job Type TD				WIIIIO?
Type of Material	Sq/ft Ln/ft	Project with multipl	e removals	
1st Check 2nd Check Time of air sampling pump check	3rd Check	4th Check	5th Che	ck
Notes				
on site 0700				
set up on 20		4	W	AP4
broke down	1760			
				***************************************
	West of the second seco			
			The state of the s	4,000
		1843		ANTONIO CONTRACTOR OF THE STATE
	100.00			The state of the s
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Air Technician Signature The Air Monitoring Log Book is a multi-page document which must be	viewed in its entirety.			



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 # Shall

Empire :	State D	evelop	ment C	orpora	tion			Mar	K			
Client								Client Co	ontact		Contact	
	undys			5B				Mat	15		59-4150	
Building/L	ocation			Work Are	ea 🧠			Air Tech	nician	Air Te	chnician	Phone
REI				JOHN	1			Fax Results To: Fax #				
Contractor				Contract	or Contac	t		Fax Results 10:				
Rotometer	. 44			Cassette	Lat#		Materials to be Removed					
Rotometer	#			Casselle	LUI #			Waterials	to be Nei	noved		
Project	$\triangle$				1		1		O		* _	
Phase	Phase I		Phase II		Phase I	-	Phase		Phase I		Env.	
Field Data	Backgorund and Samp		Work Area P		Asbestos Ha		Final Clean	ung.	Clearance A	urs		
Field									BI	25		
Sample #	06	01	08	09	010	OH	019		41	Ba		
Pre- Calibrated Flow Rate	3	3	3	3	3	3	3					
Post- Calibrated Flow Rate	3	3	3	3	3*	3	3			The second secon		
Average Flow Rate	3,	3,	3	3	3	3	3					
Start Time Military Time	0720	0790	0,90	1600	0724	onas	0736					* 55.003
End Time Military Time	1700	1700	1700	1761	1704 (	1705	17de					
Duration (Minutes)	580	580	586	580	580	380	580					
Sample Volume (Liters)	1740	1740	1740	1740	1740	1740	1740	We V	The second secon		a Slavid	A STATE OF
Laboratory	analysis P	erforme	d by: Parac	ligm Enviro	onmental S	Services, I	lnc.	1			ELAP	ID # 10958
Lab Sample #	111	1008	609	610	(01)	1012	613	jä 7	614	1015		
Fibers/100 Fields:	: de	Se S	did	a loc	101	5	0	The state of the s	0		4	9 7-1
Fibers/cc:	office	3	OSAJO.	alloca	1.01.	1.01	1.01		NIA	NIA		
Samples R	elinguish	ed By:	m.H.	1,0	12			Date:	12-14	- 09		
Received i	n Lab By:			SUP	10		· U da	Date:	12-	16-0	9	i k
Analyzed E		3.7		SI	1	- \$1 ** - 		Date:	10.	6-09		
Microscop	e Make, M	lodel & i	<b>#</b> :	7	99	1113		Turn-aro	und Time	Immed.	24 Hr.	48 Hr.
Comments	:	. NºS		Ve	rbols		Moto	1.5%	1. 12-	16-0	9	

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

## ENVOY incommental consultants in consultant consultant consultant consultant consultant consultant con

	Air Complies		
	Air Sampling	Log Book	
roject Monitor: H Matt Pope N	As per 12NYCRR amende		
		Date: 13-15-09	Job Ticket #: 36 (18
Building / Location: MCCuralyS  Project Description	Work Area: $<\!$		Shift (A) B C
ESDC	:		
Client / Owner (Print Name)	Client / Owner Representative		nark s,
BE Abatement Contractor (Print Name)	John	r int Name)	Client Contact (Print Name)
Yes No 🗆	Abatement Supervisor (Print Na	me)	NYSDOL Asbestos Handling Certificate Number
Map Completed	Rotometer Number		
Phase IB Phase		<del>/-</del> 1	Date of Last Calibration
Project Phase Backgrounds Work Prej	paration samples Asbestos Hand	Phase IIC Ing Samples Final Cleaning Samples	Phase IIC Clearance Air Samples
Class I Class I	Large	Small	Minor
<u>r.</u> V	Sq/ft Ln/ft	B	
Type of Material  1st Check  2nd Check	CII/II	Project with multiple remove	/als
Time of air sampling pump check	3rd Check	4th Check	5th Check
Notes			- 117 OTTOOK
on site 0300			
		•	
SET UP 072	.0		
		1	
broke dow	n 1700		
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W.M. Che			
lician Signature			
Monitoring Log Book is a multi-page document which must be vie	wed in its entirety.		



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

Lab Job # 16155-

### Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36118

Empire	State D	evelor	oment C	Corpora	tion			mar	-K			10,00	
Client				-0				Client Co	ontact	Client	Contact	Contact Phone	
MCC	wdy	5		56				ma	A 1.	73	9-450	28	
Building/L	ocation			Work Are	ea			Air Tech	nician	Air Te	chnician	Phone	
Ot	1			DOW	1								
Contractor				Contract	or Contac	t		Fax Results To: Fax #					
69	69							7					
Rotometer	#			Cassette	Lot#	L.		Materials	s to be Re	moved			
Project			· '_		1		1				*		
Phase	Phase I	$B \square$	Phase II	АП	Phase I	IB 🗆	Phase	IIC	Phase I	IC 🗆	Env.	7 = 1	
	Backgorund	s	Work Area P	reparation	Asbestos Ha	andling	Final Clear		Clearance A				
Field Data	and Sampi	ling Prov	ided By: Ei	nvoy Envir	ronmental	Consultar	its, Inc.						
Field Sample #	06	07	08	09	010	011	012		BI	Ba	1 3	. S. L. T.	
Pre-							V. 1					- 44 pt. jet	
Calibrated Flow Rate	3	3	. 3	3	3	3	3						
Post-	2	- 0										2 44 5	
Calibrated Elaw Bata	3	3	3	3	-3	. 3	3		1			A A Verid	
Flow Rate	2	3	3	0.8	90					/3xx		Later St.	
Average Flow Rate	151			-34	4	1	13				7		
Start Time Military Time	0720	5720	0720	0721	6724	6727	0728						
End Time Military Time	1700	1700	1700	1701	1706	1707	1708				y = 1		
Duration (Minutes)	580	580	580	580	580	580	550					- <u> </u>	
Sample Volume (Liters)	1740	7740	1740	1740	1740	1740	1740			The state of the s		100.49	
Laboratory	analysis P	erformed	by: Parad	igm Enviro	onmental S	Services, I	Inc.		*	T	ELAP	D # 10958	
Lab Sample #	111	(033	1034	635	636	637	1038		1039	640		es yestin	
Fibers/100 Fields:	del	N	500	27	4,5	7	5		0	0	Si	2 0 E	
Fibers/cc:	Osli	osyste.	Sylpa	1.01	4.01	6.01	60		NIA	NIA		A- ch	
			· ·			- '							
Samples R	elinguishe	ed By:	M. 4	12	15			Date:	12-15	- 09		0 - 1 - ns - 2	
Received in		1 (6)	S	NO	10	14 - 1		Date:	12-1	6-09			
Analyzed E	By:			81	1		y = 1	Date:	12-1	10-09		7	
Microscope Make, Model & #:								Turn-aro	und Time	Immed.	24 Hr.	48 Hr.	
Comments				- 1			C 1	1 - 1 - 1		1.1	- 1	The same of the sa	

Verbals to Matt. OLL

## ENVOY environmental consultants inc

		Air	Campling	D I		
The state of the s		All	Sampling Lo	og Book	(	
<sup>D</sup> roject Monito	r. H	As per 12	NYCRR amended	January 11, 2	2006	W
Air Technician:	K NOTE	$\Omega$			.1 56	01.50
	7 Harry	Tico I		ate: 1 <u>2</u>	16-09 Job Tic	ket #: 36119
Building / Loca	tion: McCu	7	Work Area: ≤∑	•	Shift	A B C
Project Description	1	<u> </u>	Area: SY	<u> </u>		
FEDI						
Client / Owner (Print Nar	me)				Mar	LS
RF:	· <b>/</b>	Clie	ent / Owner Representative (Prin	it Name)	Client Contact	(Print Name)
Abatement Contractor (P	rint Manual		John			
/	•		tement Supervisor (Print Name)		NYSDOL Asb	estos Handling Certificate Number
Yes No E			69			
Map Completed		Rote	ometer Number		Date of Last C	alibration
	Phase IB	Phase IIA	Phase IIB	7	Phase IIC	
Project Phase	Backgrounds	Work Preparation samples	Asbestos Handling	Samples	Final Cleaning Samples	Phase IIC
	Class I	Class II	Large		<b></b>	Clearance Air Samples
Job Type	7		Largo		Small	Minor L
F('.		Sq/ft	1 n/#			
Type of Material	**************************************	Oq/it	Ln/ft P	roject with m	ultiple removals 🔲	
1st Check	2nd Check	, Ord	Check			
Time of air sampling pump	check	Siu Siu	Спеск	4th Check	5th (	Check
Notes						
onsite	Δ ······	15				
01 3 11G	070	<u>U</u>				
					<del>*** ** ******************************</del>	
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chnician Signature	/	4				
Air Monitoring Log Book	is a multi-page document which	must be viewed in its entire	retv.			
	(/	110 011111				



## PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

Lab Job# 21809

## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

44.4					
Job Ticket #	G	-	5.4	Oper .	
	8				

Empire	State D	evelo	oment C	Corpora		ma	CKS.					
Client					~X	X 4		Client C	ontact		t Contact	
mc	Curd	15	1 1	53	1 1 M			mat	1P		-450	
Building/L				Work Ar		- 11		Air Tech	nician	Air Te	echnician	Phone
BE		* *		Dur		4	_ 3		treat to	1.5-11.5	2 - 1-10	ne i
Contracto	care (			Contrac	tor Contac	ct		Fax Results To: Fax #				
Rotometer			-	0 "	( )		- J. F	+1				
Kolometer	#			Cassette	e Lot#			waterials	s to be Re	moved		
Project	$\triangle$				1		1				*	
Phase	Phase		Phase I		Phase		Phase	-	Phase		Env.	- En
Field Data	Backgorund and Samp		Work Area F		Asbestos H		Final Clear	ning /	Clearance A	Airs		
Field	1 7 8		-	09	1 1 16	PART TACK	10.7	1 10 10 11	BI.	03	1 -	
Sample #	06	07	06	07	0/0	0/1	012		1	87		
Pre- Cálibrated	3	3	3	3	3	3	3	1 7		- 1	14.11	24.15
Flow Rate Post-					7				1		A POST	
Calibrated	3	3	3	3	3.	3	3				4-14 -	
Flow Rate	1		***********	# WF:	2		Tork beauty	value of the				03773 2044
Average Flow Rate	31	3	3	3	13/	3	3	conta	- ( p. p. ) 4	1	At the east	· Astronomical
Start Time Military Time	6720	0720	6780	0191	6785	6726	6727	- x=-				
End Time Military Time	1700	1700	1700	1701	1705	1906	1707	j				
Duration (Minutes)	580	580	580	580	580	580	580	8.				7
Sample Volume (Liters)	1740	1740	1740	1740	1740	1740	1740			The state of the s		
Laboratory	analysis F	erformed	d by: Parad	ligm Envir	onmental S	Services, I	nc.	2			ELAPI	D # 10958
Lab Sample #	112055	ale	057	058	059	060	061		0102	0103		
Fibers/100 Fields:	10	8	5.5	4	3	4	2	- 7	0	0		
Fibers/cc:	10.01	ا٥،٥١	20.01	40.01	10.01	40.01	40.01		NA	NA		5 5 70 1
Samples R	elinguish	od Rv	0	,		7		Date:				
		- 22/	M.H	20	711			Date.	12-1	6-0	29	
Received in		1/1/	lase	nal	el "			Date:	121	10/1	09	
Analyzed E		/	311	1	3 h k			Date: 12117109				
Microscop	Microscope Make, Model & #:							Turn-arou	und Time	Immed.	24 Hr.	48 Hr.
Comments												

## ENVOY environmental consultants, inc.

Air Sampling Log Book As per 12NYCRR amended January 11, 2006 Project Monitor: Z Date: 12-17-09 Job Ticket #: Air Technician: Shift Building / Location: Client / Owner Representative (Print Name) NYSDOL Asbestos Handling Certificate Number Yes X No □ Date of Last Calibration Phase IIC L Phase IIA Phase IIB Phase IB Project Phase Asbestos Handling Samples Minor Class II Small L Class I Job Type Project with multiple removals Ln/ft Sq/ft Type of Material 2nd Check 3rd Check 4th Check 5th Check 1st Check Time of air sampling pump check Notes 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 #

16293-09

### Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

		M
Job Ticket#	ini	00
36170	Bo	CON

Empire State Development Corporation									ov 5	*9 E	e 9 1 2	XIQ. 1	
Client	100		7 7 7	10		Spirit 2	-	Client C	ontact	Clien	t Contact	Phone	
Mc Curpy's				)			MATT	P	73	739-4528			
Building/Location			Work Area				Air Technician			Air Te	Air Technician Phone		
BEI			at a di Ange	JOHN									
Contracto	r	-	* * * * * * * * * * * * * * * * * * * *	Contract	tor Contac	ct	1.9	Fax Res	ults To:		Fax #		
69								F.P.					
Rotomete	r#	51.5	€85 = "	Cassette	Lot#	The state of	,	Materials	s to be Re	moved			
Project	$\wedge$				•		•				· ·		
Phase	Phase	IB	Phase I	IA	Phase	IIR 🖂	Phase	IICITA	Phase	IIC 🗆	₩ Env. □	1	
	Backgorund		Work Area F		Asbestos H		Final Clear	-	Clearance		LIIV.	]	
Field Data	and Samp	ling Pro	vided By: E	nvoy Envii				9	0.00,4,100				
Field	06	07	08	09	Dela	- M	6.17		BI	120		Teran Trans	
Sample #	0.0		00	01	0/0	CM	012		12,	100			
Calibrated	3	3	3	3	3	3	3						
Flow Rate Post-	2	2	- ~										
Calibrated	3	3	3	3	2	3	3						
Flow Rate	2		~~	0		7					11, 11, 11, 11, 11, 11, 11, 11, 11, 11,		
Average Flow Rate	3-	3	3-	- 3 -		13	3	7-5					
Start Time Military Time	0793	0783	0773	0784	0736	0730	0731					P-STOWN	
End Time Military Time	1703	1703	1703	1704	DUE	1710	1711						
Duration (Minutes)	580	580	580	580	500	580	580						
Sample Volume (Liters)	1740	1740	1740	1740	1740	hyo	1740			Commission			
Laboratory	analysis P	erforme	d by: Parad	ligm Enviro	onmental S	Services, I	nc.				ELAPI	D # 10958	
Lab Sample #	112	573	574	575	576	577	57B	_	519	580			
Fibers/100	D.MET!	2/18/09	1	1,	210					700	1 1 2 1	A 500	
Fields:	47	+	6	4	3.5	2	3		0				
Fibers/cc:	10.01	20.01	20.01	40.01	10.01	40.01	40.01		NA	NA		was gare	
Samples Relinguished By:							Date:	1)-	17-1	119	V 100		
Received in Lab By:  Date:													
12-12-09								9.0 Fb.V					
Analyzed By:							1	Date:	101	alm	1	Alera S	
Microscope Make, Model & #:								Turn-around Time Immed. 24 Hr. 48 Hr.					
Comments:													

## ENVOY

environmental consultants, inc.

	Air S	sampling Log Bo	OOK	
	As per 12N'	YCRR amended January	11, 2006	
Project Monitor: Air Technician:	Yopen			cket #: 365 \2
Building / Location: MC (	irdys	Work Area: SB	Shift	A B C
Project Description ESDC			Ma	NK 5.
Client / Owner (Print Name)	Client	Owner Representative (Print Name)	Client Contac	ct (Print Name)
Abatement Contractor (Print Name)		ment Supervisor (Print Name)	NYSDOL Asi	bestos Handling Certificate Number
Yes ☑ No ☐		eter Number	Date of Last	Calibration
Phase IB	Phase IIA	Phase IIB	Phase IIC 🔲	Phase IIC
Project Phase Backgrounds  Class I	Work Preparation samples  Class II	Asbestos Handling Samples  Large	Final Cleaning Samples Small	Clearance Air Samples Minor
Job Type + P	Sq/ft	7	ith multiple removals	7
Type of Material	Oqiit	Livit Project W	in manapie removale	<u> </u>
1st Check 2nd Ch	neck 3rd C	Check 4th C	heck 5th	Check
Time of air sampling pump check Notes				
onsite 113	<u> </u>		W.A., M.D.	
	990 a.			
leat blow	//30 - 123	Ò		
Set up f	ens - 13	60	1900 A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A	
Set up	Samples	1330		
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Cica	C- 70	Sample:	s to	1ab.
	7 1000 1000 1000 1000 1000 1000 1000 10	tu e e e e e e e e e e e e e e e e e e e		The second secon
	NA.			
MIR	4/2			
Air Technician Signature The Air Monitoring Log Book is a multi-page docun	nent which must be viewed in its ent	iretv.		



ENVIRONMENTAL SERVICES, INC.

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

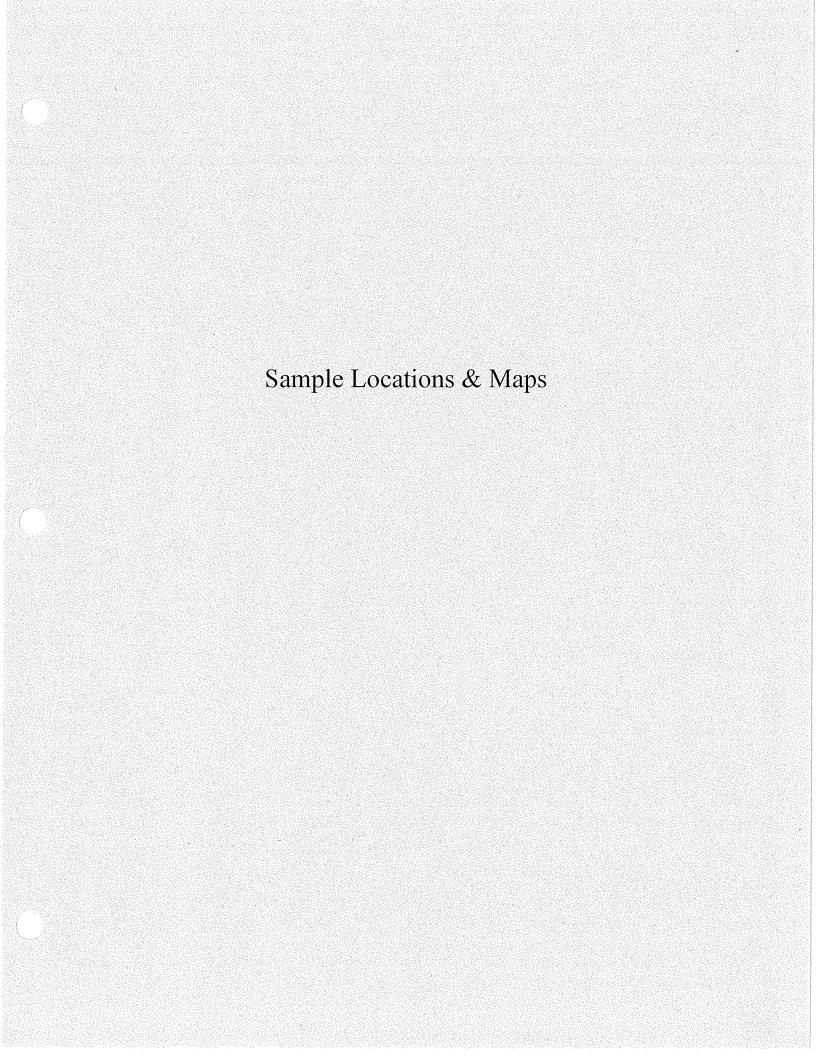
Lab Job #

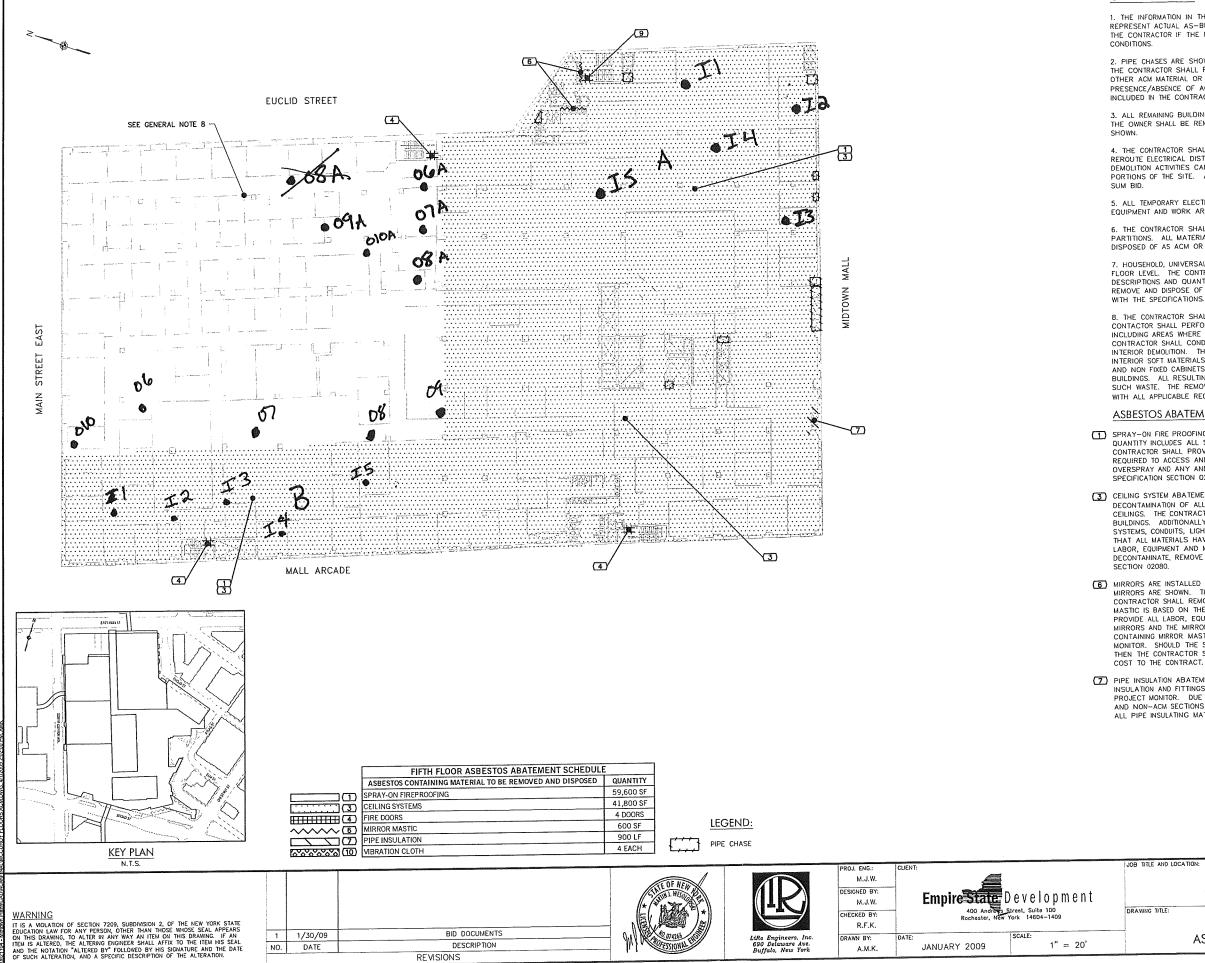
## Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36 SI2

Empire State Development Corporation								marks				
Client						Client Contact Client Contact Phone						
MCCNOYS SB						_	matt. 739-4528				-	
Building/Location Work Area								Air Technician Air Technician Phone				
Southerton Southerton								Fax Results To: Fax #				
Contractor Contract Contract								rax Rest	ins ro:		rax #	
Rotometer # Cassette Lot #								Materials to be Removed				
[18] [18] [18] [18] [18] [18] [18] [18]						1				<b>~</b>		
Project Phase	Phase	IB	Phase I	IA	Phase I	IB 🗆	Phase	IIC	Phase I	IC Z	₩ Env. □	Tagiii .
	Backgorund	ds	Work Area F	reparation	Asbestos H	andling	Final Clear		Clearance A	-		1
Field Data	and Samp	ling Prov	vided By: E	nvoy Envii	ronmental	Consultar	its, Inc.					
Field Sample #	III	Za	<b>Z</b> 3	74	TS.	06	07	08	03	00	BI	Ba
Pre- Calibrated Flow Rate	5	5	5	5	-5	5	5	5	5	5		
Post- Calibrated Flow Rate	5	5	5	3	5	5_	5	54-	. 5	5		
Average Flow Rate	5	3	3	5	3/1	13	5	5	3	3		Talaba
Start Time Military Time	1330	B30	1330	B31	1331	1334	1334	1335	1336	1336		
End Time Military Time	1530	1530	1530	1531	1531	1534	1534	1535	1536	1536		
Duration (Minutes)	120	120	120	120	120	120	120	120	100	120		
Sample Volume (Liters)	600	600	600	600	60	600	600	la	600	600		diginal
Laboratory	analysis F	erformed	d by: Parad	ligm Envir	onmental S	Services, I	nc.	- 5%	diff	A Dame 12	ELAPI	D # 10958
Lab Sample #	113507	508	509	510	511	512	513	514	515	516	517	518
Fibers/100 Fields:	2	4	The second secon	6.5	3	8	4.5	7.5	2	8	0	9
Fibers/cc:	L.01	1.61	1.01	2.01	1.01	1.01	1.01	1.01	2.01	2.01	N	NA
Samples Relinguished By: Date: Date: 12-19-09												
Received in Lab By:  Date: 12-20-09												
Analyzed By:  Date: 12-20-09												
Microscope Make, Model & #:								Turn-arou	und Time	Immed.	24 Hr.	48 Hr.
Comments: left Matt P. Voicemail 11:35 12-20-09 (dl) Verbals to red Tronnes 11:36 12-20-09						ap .	(		and the			





GENERAL NOTES:

- 1. THE INFORMATION IN THESE DRAWINGS ARE FOR GUIDANCE PURPOSES ONLY. THEY MAY NOT I. THE INFORMATION IN THESE DRAWINGS ARE FOR GUIDANCE PORPOSES ONLY. THEY MAY NOT REPRESENT ACTUAL AS—BUILT DIMENSIONS AND SIZES. NO ADDITIONAL PAYMENT WILL BE MADE TO THE CONTRACTOR IF THE INFORMATION PROVIDED IN THE PLAN VARIES WITH THE EXISTING
- 2. PIPE CHASES ARE SHOWN AT APPROXIMATE LOCATIONS. NOT ALL PIPE CHASES ARE SHOWN. THE CONTRACTOR SHALL PERFORM SELECTIVE DEMOLITION AS NECESSARY TO EXPOSE ALL PIPING OR OTHER ACM MATERIAL OR AS DIRECTED BY THE PROJECT MONITOR TO VERIFY THE PRESENCE/ABSENCE OF ACM. EXPLORATORY WORK AND SELECTIVE DEMOLITION COST SHALL BE INCLUDED IN THE CONTRACTORS BASE BID PRICE.
- 3. ALL REMAINING BUILDING FURNISHINGS, INTERNAL COMPONENTS DEBRIS, AND ALL ITEMS LEFT BY THE OWNER SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. NOT ALL ITEMS ARE
- 4. THE CONTRACTOR SHALL PROVIDE A LICENSED ELECTRICIAN TO EVALUATE, DE-ENERGIZE AND REROUTE ELECTRICAL DISTRIBUTION LINES NECESSARY SO THAT ASSESTOS ABATEMENT AND DEMOLITION ACTIVITIES CAN OCCUR WITHOUT THE INTERRUPTION OF ELECTRICAL SERVICE TO OTHER PORTIONS OF THE SITE. ALL ELECTRICAL WORK SHALL BE INCLUDED IN THE CONTRACTORS LUMP
- 5 ALL TEMPORARY ELECTRICAL PANELS AND WIRING REQUIRED BY THE CONTRACTOR FOR HIS EQUIPMENT AND WORK AREA LIGHTING SHALL BE INCLUDED IN THE CONTRACTOR LUMP SUM BID.
- 6. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CEILINGS, INTERIOR WALLS AND PARTITIONS. ALL MATERIALS AND DEBRIS DEMOLISHED OR REMOVED BY THE CONTRACTOR SHALL BE DISPOSED OF AS ACM OR SHALL BE DECONTAMINATED AND DISPOSED OF AS C&D MATERIALS.
- 7. HOUSEHOLD, UNIVERSAL AND HAZARDOUS MATERIALS ARE PRESENT THROUGHOUT THE ENTIRE FLOOR LEVEL. THE CONTRACTOR SHALL REFER TO THE HAZARDOUS MATERIALS SURVEY FOR DESCRIPTIONS AND QUANTITIES TO BE REMOVED AND DISPOSED OF. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL HOUSEHOLD, UNIVERSAL AND HAZARDOUS MATERIALS IN ACCORDANCE
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERIOR DEMOLITION ACTIVITIES. THE CONTACTOR SHALL PERFORM INTERIOR DEMOLITION ACTIVITIES ON ALL AREAS OF THE BUILDINGS INCLUDING AREAS WHERE ACM AND HAZARDOUS MATERIALS REMOVAL IS NOT REQUIRED. INCLUDING AREAS WHERE ACM AND HAZARDOUS MATERIALS REMOVAL IS NOT REQUIRED. THE CONTRACTOR SHALL CONDUCT SITE INSPECTIONS TO VERIFY THE EXTENT AND COMPLEXITY OF THE INTERIOR DEMOLITION. THIS WORK SHALL INCLUDE BUT IS NOT LIMITED TO THE REMOVAL OF ALL INTERIOR SOFT MATERIALS, WOOD, DRYWALL, PLASTER, FLOOR COVERINGS, MULTIPLE CEILINGS, FIXED AND NON FIXED CABINETS, DISPLAY CASES AND REMAINING SITE DEBRIS THROUGHOUT THE PROJECT BUILDINGS. ALL RESULTING WASTES SHALL BE DISPOSED OF AT A FACILITY PERMITTED TO ACCEPT SUCH WASTE. THE REMOVAL HANDING AND DISPOSAL OF THE MATERIAL WASTES SHALL COMPLY WITH ALL APPLICABLE REGULATIONS (NYSDOL, NYSDEC AND USEPA).

### ASBESTOS ABATEMENT NOTES:

- SPRAY-ON FIRE PROOFING EXISTS ON CEILING DECKING, BEAMS, COLUMNS, WALLS, ETC. THE QUANTITY INCLUDES ALL SPRAY-ON FIRE PROOFING ENCOUNTERED INCLUDING OVERSPRAY. THE CONTRACTOR SHALL PROVIDE ALL LABOR MATERIALS AND EQUIPMENT AND PERFORM ALL WORK REQUIRED TO ACCESS AND REMOVE AND DISPOSE OF ALL SPRAY-ON FIRE PROOFING INCLUDING OVERSPRAY AND ANY AND ALL BONDING AGENTS IN ACCORDANCE WITH NYSDOL ICR 56 AND SPECIFICATION SECTION 02080.
- (3) CEILING SYSTEM ABATEMENT AND REMOVAL SHALL INCLUDE ABATEMENT, REMOVAL AND DISPOSAL OR DECONTAMINATION OF ALL MATERIALS ABOVE THE DROP CEILINGS/PLASTER CEILINGS, INCLUDING THE CEILINGS. THE CONTRACTOR SHALL NOTE THAT MULTIPLE CEILINGS EXIST THROUGHOUT THE BUILDINGS. ADDITIONALLY, EXTENSIVE HVAC DUCT WORK AND EQUIPMENT ALONG WITH PIPING SYSTEMS, CONDUITS, LIGHT AND OTHER OBSTRUCTIONS EXIST. THE CONTRACTOR SHALL ASSUME STSIEMS, CONDUITS, LIGHT AND DIFFER OBSTRUCTIONS EXIST. THE CONTRACTOR SHALL ASSUME THAT ALL MATERIALS HAVE BEEN CONTAMINATED WITH ACM. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO ABATE, REMOVE AND DISPOSE OF OR DECONTAMINATE, REMOVE AND DISPOSE OF ALL MATERIAL ENCOUNTERED IN ACCORDANCE WITH
- (6) MIRRORS ARE INSTALLED THROUGHOUT THE FLOOR LEVEL ON WALLS, COLUMNS, ETC. NOT ALL MIRRORS ARE SHOWN. THE MIRROR MASTIC ASSOCIATED WITH THE MIRRORS IS ACM. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL MIRRORS AS ACM. THE QUANTITY OF MIRROR MASTIC IS BASED ON THE ACTUAL AREA OF MASTIC ENCOUNTERED. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO REMOVE AND DISPOSE OF THE PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO REMOVE AND USPOSE OF THE MIRRORS AND THE MIRROR MASTIC IN ACCORDANCE WITH NYSDOL ICR 56. ALL SUBSTRATES CONTAINING MIRROR MASTIC SHALL BE DECONTAMINATED TO THE SATISFACTION OF THE PROJECT CONTRAINING MIRROR MASTIC STALL BE DECONTRAINED BY THE SATISTACTION OF THE PROJECT MONITOR.

  MONITOR. SHOULD THE SUBSTRATE NOT BE CLEANABLE AS DETERMINED BY THE PROJECT MONITOR.

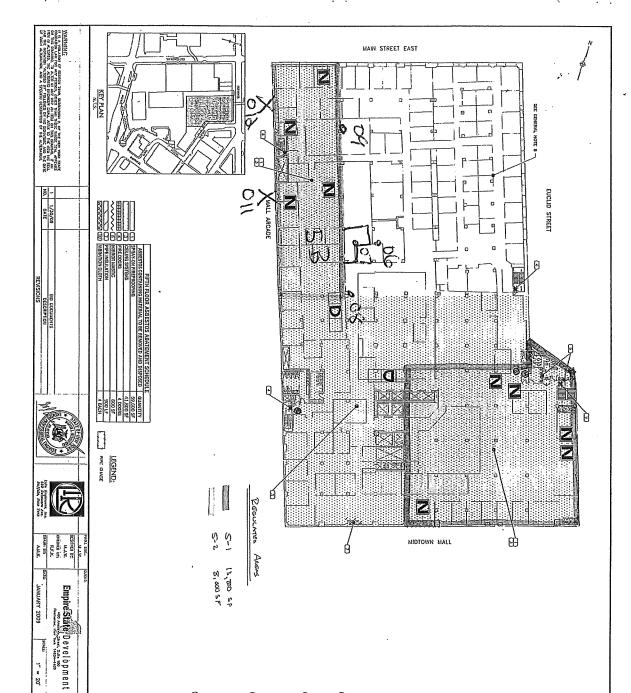
  THEN THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE SUBSTRATE AS ACM AT NO ADDITIONAL
- PIPE INSULATION ABATEMENT SHALL INCLUDE THE ABATEMENT REMOVAL AND DISPOSAL OF ALL PIPE INSULATION AND FITTINGS INCLUDING FIBERGLASS INSULATION UNLESS OTHERWISE APPROVED BY THE PROJECT MONITOR. DUE TO PREVIOUS MAINTENANCE ACTIVITIES PIPING RUNS CONTAIN BOTH ACM AND NON-ACM SECTIONS OF INSULATING MATERIAL. IT IS THE INTENT OF THIS PROJECT TO REMOVE ALL PIPE INSULATING MATERIAL TO INSURE ALL ACM INSULATION IS PROPERLY REMOVED.

McCURDY'S BUILDING MIDTOWN PLAZA COMPLEX

08-21-104 SHEET 7 9

ROCHESTER, NEW YORK

5TH FLOOR ASBESTOS ABATEMENT PLAN ICURE NO MB-A7



## GENERAL NOTES:

I, THE INFORMATION IN THESE BOOMMICS ARE FOR EXIDENCE PURPOSES ONLY. THEY UNKNOWN FREE PURPOSES ONLY. THEY UNKNOWN FREE THE CONTRACTOR IF THE REPORMATION PROMODED IN THE PLAN VARIES WITH THE COSTING CONDITIONS.

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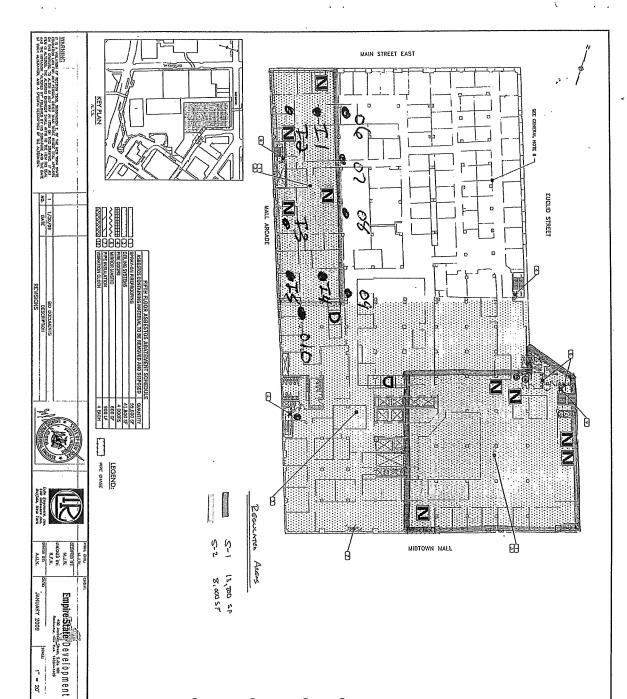
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5TH FLOOR ASBESTOS ABATEMENT PLAN MIDTOWN PLAZA COMPLEX ROCHESTER, NEW YORK 13315 MB-A7



## GENERAL NOTES:

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ROCHESTER, NEW YORK

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P.M. Logs & FVI Misc. Sampling

Midtown Plaza Complex Asbestos Abatement Daily Summary Report DATE: 11-30-09 NAME: Matt Popen Liro Job #: Contract # TASK:PM On site HOURS:0700-1800 LiRo Engineers, Inc. MMICA ACTIVITY McCurdy's Bldg. TIME On site, cal/set up pumps for work areas 6A and 6B. 0700 Pumps all set up, Fire proofing being removed in 6A and final clean is taking place in 6B. Rich and Vtec are still working on the water situation. The plumber has fixed the pump and 0730 the showers are operational but they are still not at full water pressure. I went over the personnel sign in lists, Rich has 21 workers and Vtec has 16 abatement 0800 workers. Demo/lead out taking place on 3<sup>rd</sup>, 2<sup>nd</sup>, and 1<sup>st</sup> floors. Bill told Rich to have all Hazmat moved from our storage area to Cambria's storage area. Kevin and Lissa are bringing pallets of the Hazmat to the area, 2 workers in basement loading pallets for them. I have found the survey list to be more harm than help as most of the chemicals on the list were either mislabeled in name or quantity and most of the materials we 0900 found were not on the list. Items that have not yet been marked off on the list are being written on the backs of the sheets. I have started this process and Lissa is taking over with the cataloging. I was in containment 6B from 0910 to 0945. I went in to give Vtec a preliminary inspection. I asked him to check the bricks in the pigeon holes that were not removed, he said they were clean behind them and I asked him to take them out and check again. I also checked all the metal pipes in the mechanical room, they looked good but a few spots needed to be cleaned with a bit more detail. They expect to be ready for a final visual by the end of the day; this inspection is scheduled to take place tomorrow morning if they are ready. I also let Rich know 1000 about high rates for 06-09 in both areas from Wednesday. This most likely occurred because of the dust stirred up by removing all workers from containments and allowing them all to work on bringing waste boxes to the holding area. Much dust was kicked up by the pallet jacks and all of the workers being around the decons and bag outs. Rich then gave me the manometer readings from 0930: 6A -.048, 6B -.037. Pump check at 0950, all working fine. I set up the pumps for 5B at 1015 as prep activities resumed in this area. 06-010 all set up and running. I then began setting up high vol pumps around this work area and transferred the samples when they were all set. Lissa reported their progress with the Hazmat; she says they 1100 are almost done with paints and chemicals. We will have to compare our list of materials to

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1200

above, this should be addressed by Cambria.

Checked pumps, all are fine. Observed the loading of a trailer with asbestos waste boxes.

Boxes were loaded into trailer from 1100 to 1200. Rich was also there for loading procedure, waste was handled carefully so as not to break any bags.

the survey later on to properly mark them off. The new storage area is leaking water from

1230

Lunch break. I spoke with Brandon about the water leaking into the Hazmat area, he said he knows about t and has been working with the contractors all morning to get it fixed.

1330	Caught up on paper work and went over the Hazmat survey with Lissa.
1430	I walked all of the floors to look for safety issues. Turned over a few boards with nails sticking up, checked workers for PPE. Vtec stopped prep on 5 <sup>th</sup> to add two workers to 6B for cleaning. I broke down the samples for 5B at 1400. Rich gave me the manometer reading at 1430: 6A044, 6B034. checked all pumps at 1400.
1530	Demo workers are done for the day. I spoke with Vtec; he is moving his workers in 6B up into the mechanical room to give all the pipe work one last wet wipe and detail clean. 3 demo laborers stayed to continue moving light bulbs out of our storage area. All bulbs are boxed and counted and are being marked off as they leave the area.
1730	Spoke with Vtec, we will do another prelim inspection tomorrow morning. Collected pumps and filled out paper work.
1800	Off site.

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		za Complex Asbestos Abatement aily Summary Report						
	NAME: Matt Popen	DATE: 12-1-09						
	Contract #	Liro Job #:						
	HOURS:0700-1730	TASK:PM On site						
LiRo Engine								
TIME	ACTIVITY McCurdy's Bldg.							
0700	On site, set up pumps for 6A, 6B, and 5B.							
0745	All pumps running, we are heading into 6B to see how the final clean is going.							
0830	Inspected work area with Ted, Rich, and . Ted and I gave them a few things to work on today including re-cleaning some of the pipes in the mechanical room and removing some bricks to ensure the beam behind them is clean.							
0930	Vtec has 17 workers, 4 prep 5 <sup>th</sup> , 2 clean 6B, 11 remove in 6A. Rich has 19 workers 4 <sup>th</sup> 3 <sup>rd</sup> 2 <sup>nd</sup> 1 <sup>st</sup> 2 in basement.							
1000	Manometer readings: 6A042, 6B035.							
1100	Spoke with Ted; he said 3 more courses of block wall in mechanical room must be removed to ensure the wall is free of asbestos. I told Vtec and Rich about it, they reluctantly agreed to do it.							
1200	Lunch break. I spoke with Vtec again and explained to him why they had to go back and demo the block wall in the mechanical room of 6B. I also spoke with Andre and Dave about the ceiling systems procedures. I explained to them what it will take to deem an area clear of asbestos so it can be done without containment as far as the investigative procedure and the buffer zones. I told them the area would have to be large and completely free of any asbestos as well as be a far enough distance away to establish a clean zone and a buffer zone. Dave wrote up an email to send out looking for verification on this issue in writing as the instructions on the print are very vague.							
1300	Spoke with the plumber in the sub basement, he drained some oil tanks down there and explained to me that they are taking all refrigerants off site but will leave the oils for us. There are now 5 buckets and a drum of oil down there that we need to transport to Cambria.							
1330	A laborer from Marcor came to me to ask if he could have our fire extinguishers. He said he has permission from Cambria to take the remaining extinguishers. I asked Darryl and Ted and they said they didn't hear anything about it and would look into it.							
1430	In containment 6A from 1400 to 1430. Told them to use more water although they are already using a lot, more can't hurt. They are about 85 % done with removal in this area. Spoke with Vtec told him to remove the floor in area 6B when they are ready. He said they will be all set for final visual in the morning.							
1530	Spoke with Billy and Mike about extinguishers. They said not to let Victor take them. When Victor showed up I told him not to take them. Rich gave me the manometer reading from 1400: 6A072, 6B038. Vtec thinks they are ready for FVI, I told him to continue finding things to clean and pay attention to the smallest details because Ted will find anything that							

	they missed tomorrow.
1730	Pumps collected, all paper work completed.
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**TIME** 

## Midtown Plaza Complex Asbestos Abatement

	Daily Summary Report			
	NAME: Matt Popen	DATE: 12-2-09		
$\geq$	Contract #	Liro Job #:		
	HOURS:0700-1730	TASK:PM On site		
ers, Inc.	MMag			
ACT	VITY McCurdy's Bldg.			
2	e, cal/set up pumps for 6A and 5B. 6B FV he thinks they are ready for FVI.	I scheduled for this morning. Spoke with		
All pu	mps running, Rich has 20 workers signed i	n. Vtec has 18 workers plus himself.		
residu the an I had t pollied	ount of cleaning left to do. I also went down or remind Vtec that because this time it was	cking and beams. We had to fail them due to wn to the basement to check on waste trailer. s just a metal trailer, it would have to be smaller than the last one which was also pre-		
	final clean samples again for area 6B whil ad I pointed out. Ted took care of the FVI	e they resume cleaning the deficiencies that paper work.		
1 ^	Spoke with Rich and John about Rich needing to spend more time in containment to help make sure the workers are cleaning adequately. I also began working on the paperwork for today			
with D he not to spea	Lunch break. Rich gave me the manometer readings from 1000: 6A054, 6B026. spoke with Darryl about FVI this morning. Trailer was loaded and taken off site by 1100. Rich said he noticed that Vtec did not finish putting up poly in trailer once I left the loading dock. I had to speak with him about this and I told him that now I have to be there when they load the waste boxes to make sure they do it right.			
	d the floors and observed demo on 4-2. Vt	ec stopped prep work to send more guys into		
	ved dumpster load out at 1400. In 6A from al, there is one spot in the corner that is a li	· · · · · · · · · · · · · · · · · · ·		
Manor	neter readings from 1400: 6A048, 6B0	28.		
All pu	mps collected and paper work filled out.			



### Midtown Plaza Complex Asbestos Abatement Daily Summary Report

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	NAME: Ted Tronnes	DATE: 12-02-09
	Contract #	Liro Job #:
1100000	HOURS: 0700-1730	TASK: P.M.

LiRo Engine	HOURS: 0700-1730	TASK: P.M.		
TIME	ACTIVITY McCurdy's, B. Fores	nan, Midtown Tower and Mall		
0700	On site. Helped Brandon with man lift.	On site. Helped Brandon with man lift.		
0730	Approximately 20 Dalrymple 435 employ	ees left site. Not all paperwork in.		
0800	Over to office to start paperwork.			
0830	Over to McCurdy's for final visual of 6 <sup>th</sup> f	Over to McCurdy's for final visual of 6 <sup>th</sup> floor - B.		
0840	In containment.			
0925	Out of containment. Failed final visual. Still need to wet wipe deck, I-beams, columns, poly walls, and floor. Found brick debris and spray-on in small amounts in penthouse and 6 <sup>th</sup> floor in corners. Told Rich, Vtec, and Anthony what needs to be cleaned in containment. Entered in the info to supervisor's log.			
1020	Talked to Sydney about color of floor tiles that are positive and negative for ACM. Told him that I would check survey for building.			
1040	Checked on work in Mall with Brandon.			
1100	Talked to Tom about McCurdy's work. Also discussed Raj's duties today and ballasts transport coming tomorrow.			
1130	Talked to Darryl about McCurdy's visual.	Talked to Darryl about McCurdy's visual.		
1145	At office for paperwork.			
1215	Raj and 2 workers on site. Went over to 9 <sup>th</sup> 2 samples on 9 <sup>th</sup> and 2 samples on 10 <sup>th</sup> floor	and 10 <sup>th</sup> floor in Tower to take blue paint samples.		

1000	D	
1300	Down to 2A in Mall for blue paint samples. 3 samples taken in 2A containment.	
1320	Al Stutz – OSHA - on site. Referral to noise for Royal coming from vac truck.	
1340	OSHA talking to Bill Carr of Local 435.	
1350	Over to Euclid Bldg. to watch 2 workers review 2 <sup>nd</sup> floor.	
1415	Out of Euclid Bldg.	
1430	Talked to Raj and Bill B. about Euclid Bldg.	
1500	Talked to Darryl about floor tile and mastic samples in B. Foreman Bldg. Samples list of samples taken calls out floor tile and mastic as positive, but analytical shows mastic is negative. Also, another set of samples taken calls out positive on list and analytical shows samples to be negative.	
1520	Advised Jim of Dalrymple to speak with Tom F. and put in a RFI. Told Jim not to touch floor tiles until issue is resolved.	
1545	Over to office for paperwork.	
1600	Talked to Mike about Dalrymple issue with floor tile and mastic. I showed him the analytical sheet and sample list so he is kept in the loop.	
1700	Helped Brandon with man lift.	
1730	Off site.	



**TIME** 

# Midtown Plaza Complex Asbestos Abatement

	Daily Summary Report				
		DATE: 12-3-09			
	NAME: Matt Popen	Liro Job #:			
	Contract #				
ers, Inc.	HOURS:0700-1730	TASK:PM On site			
1	M. Ho				
ACT	IVITY McCurdy's Bldg.				
On sit	e, began setting up samples for 6A 6B and	5B.			
worke know	not to touch pump equipment.	I had to have a talk with them and let them			
20 ger done of 13 in of dumps anyon	20 general laborers here today, most working on 2 <sup>nd</sup> and 3 <sup>rd</sup> floors. Also some demo being done on 4 <sup>th</sup> floor. Vtec has 18 workers plus himself. 4 are prepping 5B, 2 in 6B cleaning, and 13 in 6A finishing up with gross removal and starting to clean and bag out. Observed dumpster drop off with John. They called Cambria but they would not call back or send anyone over. We waited for several minutes but got no response so we allowed them to go ahead and drop the trailer.				
Starte	d paperwork and spoke with Darryl and ga	ve him an update.			
	meter readings from 0830 from Rich: 6A re now just bagging out and cleaning.	032, and 6A028. scraping is done in 6A			
I have 1230.	been observing demo on the 4 <sup>th</sup> 3 <sup>rd</sup> and 2 <sup>nd</sup>	floors. Took lunch break from 1200 to			
	er dumpster drop off/pickup. Rich and I ol aid they would send someone over but faile	oserved, once again they called Cambria and ed to do so.			
	tainment 6A from 1400 to 1430. They are ately wet in there. There is still a lot of cle				
Another dumpster came at 1430 and for the third time today we waited and waited for someone from Cambria to show up. They did not and eventually we allowed the switch to be made under our supervision. I spoke to Ted about Cambria not showing up all day. We realize they are as busy down there as we are here but our instructions were to wait for them and it is not practical to have to wait all day long to make a dumpster exchange.					
In area to give them t	a 6B from 1540 to 1620. Rich and I gave a FVI with me tomorrow. All issues from l	n inspection of the area as Ted is scheduled ast inspection have been addressed. I asked sure the scaffolds were totally clean. I also			
	down pumps for all areas and finished papes 07 for area 6A, and 08 for 5B were over				



# Midtown Plaza Complex Asbestos Abatement

	Midtown Plaza Complex Asbestos Abutement			
		nmary Report		
	NAME: Matt Popen	DATE: 12-4-09		
	Contract #	Liro Job #:		
ers, Inc.	HOURS:0700-1530	TASK:PM On site		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	M. M. Eye			
ACT	IVITY McCurdy's Bldg.			
	e. Set up samples for areas 6A and 5B.			
found	in containment 6B with Ted, Vtec, Rich, a a few minor details that were corrected im g the area.	nd Billy for FVI from 0745 to 0850. we amediately and Ted and I both felt confident		
Rich l abater	nas 20 workers today, they are working on nent workers today including Vtec. They	demo on the 1 <sup>st</sup> through the 4 <sup>th</sup> floors. 19 are working on 5B prep, 6A clean and bag ade sure the trailer was being pollied on all		
	eaf blower in area 6B from 1010 to 1100.	Set up fans and began aggressive finals a		
aroun	d 6B is being kept to a minimum so hopefi			
	down samples for 6B. Brought equipment they are putting up the plastic on the wall	at back to storage area. I checked the progress s.		
Samp	les collected and paper work filled out. Br	rought samples to the lab.		



## Midtown Plaza Complex Asbestos Abatement Daily Summary Report

1	or sometimes	
NAME: Matt Popen	DATE: 12-7-09	
Contract #	Liro Job #:	
HOURS:070Q-2030	TASK:PM On site	
$\mathcal{M}$		

ACTIVITY McCurdy's Bldg. TIME 0700 On site, set up samples for areas 6A and 5B. Spoke with Vtec and Rich. I called Rich Friday night to let him know that the finals failed on Friday. Samples I5 and O8 came back high. I believe this must be because of the amount of dust outside the work area which is being brought into the work area by the negative air. Also 0800 demo on lower floors and workers coming in and out of 6A during the day created more air born dust to be sucked into containment. The area is to be re-cleaned this afternoon and I will run finals again tonight after everyone has left. Vtec has 19 workers today, plus himself. Rich has 19 people signed in for demo work as well. 0830 Walked the floors to observe work and locate all workers. 2 on the 4<sup>th</sup> floor, 2 on 3<sup>rd</sup>, 10 on 1st, 4 in the basement and Lissa is cleaning. There are 13 workers in 6A, 5 in 5B, and the rest 0930 are helping load a waste trailer. Manometer reading from Rich at 0900: 6A -.044 and 6B -.038. Spoke with Ted about finals later today. Vtec will establish neg air in 5B and be done with prep at the end of today. He is removing the block around a shaft so they can build a platform 1100 to scrape the beams around the star case. No asbestos is being disturbed by this so I allowed them to continue. Lunch break. I have been preparing my set up for negative air sampling for area 5B tomorrow. I have ropes set up to hang the samples from the roof. They are still on schedule to *1200* be done with prep today. Mike said he wants to take some pictures of the progress they have made so far on the upper floors. I have been observing demo work on the 1st floor and in the basement. Walls are 1330 being built in open areas to separate our building from the mall areas to keep the heat in. I showed mike to work area 6B so he could get some pictures. I set up cleaning samples for this area at 1430 as Vtec informed me that he had sent some workers in to begin re-cleaning. I 1530 went into area 6A from 1445 to 1515. They have a lot of cleaning left to do. I asked them to patch up a few holes in the floor that I found. Broke down 6B cleaning samples as Vtec pulled the workers out of this area. Manometer *1630* readings from Rich at 1500: 6A -.055, 6B-.025. All samples collected and paper work filled out. I began leaf blowing at 1715. 1730 Done leaf blowing at 1805. I have fans set up and I began running aggressive finals. 1805 Samples continue to run for area 6B. I have been typing up my logs. 1900

2030	Samples all broke down, I am not comfortable dropping off the samples this late at night into the over night drop box at work, I will drop them off first thing tomorrow morning on my way into work.			

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### Midtown Plaza Complex Asbestos Abatement Daily Summary Report

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NAME: Ted Tronnes	DATE: 12-07-09	
Contract #	Liro Job #:	
HOURS: 0730-1530	TASK: P.M.	

Liko Engine	ers, Inc.	
TIME	ACTIVITY Midtown Mall, B. Foreman, and McCurdy's	
0730	On site. Updated Skip about B. Foreman work from Saturday. Also updated Byron about Seneca work.	
0800	Took samples to lab	
0830	Meeting at my office.	
0900	On site in Mall. Talked to Brandon about work.	
0930	Over to office to start paperwork.	
1030	Over to B. Foreman with Darryl to take samples at his discretion. Took 3 samples of black mastic behind blue insulation board. 2 on the 6 <sup>th</sup> floor and 1 on the 5 <sup>th</sup> floor. Took 2 samples of tar on the 4 <sup>th</sup> floor. Took 2 samples of fireproofing from 4 <sup>th</sup> floor columns.	
1215	Over to office to write up samples.	
1230	Lunch	
1300	At office for paperwork.	
1315	Talked to Matt P. about windows inside Bldg. Bristol needs to have tents or containment around windows with glaze because they can not use In-plant procedure.	
1340	Over to McCurdy's to discuss with Rich.	
1410	Over to Seneca Bldg. to check in with Byron.	
1445	Talked to Jim about work in Bldg. for 4 <sup>th</sup> floor containment.	
1500	Over to office to finish paperwork.	
1530	Meeting at my office and off rest of day for family problem.	

#### Midtown Plaza Complex Asbestos Abatement Daily Summary Report NAME: Matt Popen DATE: 12-8-09 Liro Job #: Contract # TASK:PM On site HOURS:0700-1730 LiRo Engineers, Inc. ACTIVITY McCurdy's Bldg. **TIME** On site. Cal/set up pumps for areas 6A and 5B. the lab called and told me the finals for 6B 0700 I told Vtec and Rich about 6B clearance. They sent 4 guys to start tearing down the containment. Prep continues on 5B for the rest of the morning. Vtec wanted to start 0800 abatement right after they finished but I told him they must observe the waiting period before abatement can begin. He is going to have those guys start the decon for area 5A instead. I sent my logs for last week to Ted. He printed them out and I signed them and turned them in 0900 to Mike. I spoke with John and Rich about the progress so far and the tentative schedule. Manometer reading from 0830 was -.046 for area 6A. Observed a dumpster change out with Rich and John. I walked all the floors with Rich to locate workers and observe demo. We also inspected the area being dismantled, no debris has 1000 been found but they have a hepavac cleaning where poly is removed. Spoke with Ted about dust complaints in the tunnel. Our loading bay stays closed unless we are having a dumpster change out and our loading bay is clean and wet. There is a ton of 1100 traffic in that tunnel every day, that is where the dust is mainly coming from, never the less, I spoke with Rich about it and we will use more water while loading dumpsters with debris. Vtec informed me that they finished prep around 1000. I spoke with Darryl about the progress so far. Interior windows on 2<sup>nd</sup> and 3<sup>rd</sup> floors had to be removed from the walls because the wood holding them up was rotted and falling apart. The windows represented a safety hazard as they were. They are being moved to a future abatement area where they will be bagged out 1200 once a containment is established in that area on their respective floors. This way they will be out of the way and will not have the potential to be broken. The area will be quarantined off with caution tape and left alone until the abatement crew is ready to establish a containment. No windows have been broken and all window glaze is intact. There are 19 demo workers today. 2 on the 3<sup>rd</sup> floor, 2 on 2<sup>nd</sup> floor, 1 cleaning, 8 on 1<sup>st</sup> floor and 6 in the basement. 20 abatement workers, 1 supervisor, 4 tear down 6B, 4 prep 5B/build 1300 decon for 5A, 11 cleaning in 6A. Started paper work, walked the floors with Rich and John. Heaters are hooked up on 1st 3rd 1400 and 5<sup>th</sup> floors. I spoke with Ted Darryl John and Rich about dust control in the basement. 1600 Typed up logs and filled out paper work. I checked out area 6B, tear down is complete.

Collected samples, finished paper work and brought samples to lab. Decon is being

constructed for area 5A. abatement in 5B to begin tomorrow.

1730

#### Midtown Plaza Complex Asbestos Abatement Daily Summary Report NAME: Matt Popen DATE: 12-9-09 Liro Job #: Contract # HOURS:0700-1730 TASK:PM On site LiRo Engineers, Inc. ACTIVITY McCurdy's Bldg. TIME 0700 On site, cal/set up all pumps for areas 6A and 5B. 6A is now in phase IIC final cleaning. I will perform and preliminary inspection today and Thursday as they progress through the cleaning phase. 5B is now in phase IIB, ceiling tiles 0800 and metal work to come out today. I inspected the first cart of ceiling tiles, they were very clean, hepavac and wet wiping being used to clean. 19 demo workers today, 8 in basement, 7 on 1<sup>st</sup>, 2 on 2<sup>nd</sup> and 1 helping on 5<sup>th</sup> floor with load out of ceiling tiles and pulling up carpets for the next area where floor tiles do not come up 0830 with carpet. 1 general cleaning and personals. 20 abatement workers, 1 supervisor, 10 in 6A, 8 in 5B and 1 helping to load out. Vtec has not established proper signage yet around area 5B. I asked him to take care of it and 0930 he said he would. I spoke with Rich and John about the demo work they have left. Checked on demo in basement and 1<sup>st</sup> floor. They are almost done with demo on these floors for now. I went into containment 5B from 1010 until 1045. I observed cleaning procedures and load out. Ceiling tiles are finished, I inspected the last cart load leaving the work area, all 1100 were clean and wet. They are now taking out the framework and ducts. Everything is being cleaned thoroughly. Spoke with Ted in the office before lunch. We unloaded the new fans for aggressive finals and stored them in McCurdys basement. Manometer readings from 0900: 6A -.042, 6B -.032. 1300 Took lunch break at 1200. Told Rich about high rates and over loaded samples from 12-7-09. 6A: 06, 07, 08 over loaded, 5B: 06, 07, 08, over loaded, 6B: 06, 07, 08, 09 high rates. These results are again the result of dust moving around the work areas. Walked the floors to observed demo. I inspected some of the metal work coming out of 5B. everything is getting cleaned thoroughly. I got a call from the lab with results from yesterdays 1500 samples. 06 and 08 for area 6A came back over loaded. I informed Rich of all over loaded and high samples from this week. Paper work in progress. I spoke with Darryl about progress so far. 6A floors are coming up 1600 as they continue to clean. All samples collected and paper work finished. I went in containment 6A from 1615 to 1625. 1730 Cleaning is going well. Samples to the lab at 1730.

#### Midtown Plaza Complex Asbestos Abatement Daily Summary Report DATE: 12-10-09 NAME: Matt Popen Liro Job #: Contract # HOURS:0700-1730 TASK:PM On site LiRo Engineers, Inc. ACTIVITY McCurdy's Bldg. TIME On site, cal and set up pumps for areas 6A and 5B. 0700 Spoke with Vtec and they are going to be working on ducts and frame work, until he thinks at least lunch time. All metal being removed after thorough cleaning. Drywall that was not near asbestos is cleaned and removed, while drywall in suspect areas is to be bagged out. 11 0800 workers in 6A cleaning, 7 in 5B and 1 outside the area. Vtec will do supervisor inspection of 6A before lunch and I will do preliminary inspection after lunch. 17 demo workers today, 5th, 3<sup>rd</sup>, 2<sup>nd</sup>, and basement. I gave Darryl a progress report and spoke 0930 with Ted about FVI tomorrow. 1000 Dumpster change out at 0940. 1030 Another dumpster change out. I was in containment 5B from 1050 to 1110. Came out for dumpster change out at 1120. 1130 Drywall demo right now in 5B. FP being presoaked. Lunch break at noon. I have been observing basement demo. Dumpster change out at 1250. I spoke with Mike about monitoring the traffic through the tunnel. Manometer readings from 1300 1000 from Rich: 6A -.036 and 5B -.034. Another dumpster change out. I spoke with Ted about what he wants me to look for in 1400 preliminary inspection. In 6A from 1410 to 1500. Beams and decking look very clean. The corners and tops of 1500 columns look very clean as well. The floor is also clean. The tape and poly need some work still. I also found small amounts of debris in the cracks between beams and exterior walls. Spoke with Mike and Darryl. Vtec is bagging out poly from 6A, only criticals remain. Manometer readings at 1400 6A -.035, 5B -.035. collected samples and finished paper work. 1730 Samples to lab.



## Midtown Plaza Complex Asbestos Abatement Daily Summary Report

2 may 2 minutes y 220port		
NAME: Matt Popen	DATE: 12-11-09	
Contract #	Liro Job #:	
HOURS:0700-1530	TASK:PM On site	
M		

ACTIVITY McCurdy's Bldg. TIME 0700 On site. All pumps cal/set up for area 5B. Spoke with Vtec; he says 6A is ready for FVI. Spoke with Rich, 17 demo workers, demo bathrooms on 5<sup>th</sup>, studs from 4<sup>th</sup>, floors on 2<sup>nd</sup>, ceilings on 1<sup>st</sup> 0800 and basement. Vtec has 19 workers, load out metal from 5B, and abatement of FP inside 5B. All cleanable materials have been removed. FVI in area 6A from 0840 to 1000. The area did not pass inspection today. Ted and I found small amounts of debris on bricks inside a column and column beams that needed to be 1000 cleaned again at the bottom. The floors were also dusty and some debris existed on the floor. All tape also needed to be wet wiped clean. Some of these issues were taken care of immediately but there was too much left to do to pass the area now. 1030 Filled out Rich's log book and filled out FVI form. 1100 Set up final clean samples for area 6A re-clean. Dumpster change out, saw several trucks including 2 delivery trucks come through 1200 1300 Took lunch from 1230-1300. Dumpster change at 1300 1400 Workers to start clean-up soon 1500 Broke down samples. Paperwork 1530 Samples to lab



# Midtown Plaza Complex Asbestos Abatement Daily Summary Report

	mury Report
NAME: Ted Tronnes	DATE: 12-11-09
Contract #	Liro Job #:
HOURS: 0700-1540	TASK: P.M.
1100KB: 0700 13.0	
IVITY Midtown Mall and McCure	dy's

TIME	ACTIVITY Midtown Mall and McCurdy's				
0700	On site. Set up pumps in service tunnel. 1 car entered tunnel. Marcor trailer for ACM waste is being loaded and workers are taking care of traffic control.				
0730	Over to office to drop off equipment.				
0745	Helped Brandon with man lift.				
0815	Over to McCurdy's to check on work with Matt P.				
0850	In containment for 6 <sup>th</sup> floor – A final visual.				
1000	Out of containment. Matt P. and I found debris on floor, columns that need to be wet wiped down, and debris on brick column. Vtec and Rich were in containment during visual.				
1015	Dumpster exchange for McCurdy's. I observed exchange while Matt P. completed paperwork. 1 delivery truck and 2 cars for traffic. Young blood garbage truck when through red light as well. Not sure if Marcor held up traffic by Seneca Bldg. They are still completing waste out.				
1040	Truck off site for McCurdy's.				
1100	At office for paperwork.				
1200	Lunch				
1230	Office for paperwork.				
1300	Service tunnel check. No work at this time. 2 cars entered and 2 cars exited tunnel.				
1330	Tom F. set up dust monitors. 1 monitor (Monitor #1) by my D-1 sample across from McCurdy's loading dock. The other monitor (Monitor #2) by my D-3 sample across from Seneca loading dock. Monitor #1 reading of 0.007 and monitor #2 reading of 0.020.				

1420	Checked in with Brandon on Mall work.
1450	Started to help Brandon with man lift and negative air pumps.
1515	Down to tunnel to collect samples. Noted that 2 cars exiting tunnel and no work activities.
1525	Over to office to finish paperwork.
1540	Off site.

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### Midtown Plaza Complex Asbestos Abatement Daily Summary Report DATE: 11-19-09 NAME: Matt Popen 17-14-09 Liro Job #: Contract # HOURS:0700-1730 TASK:PM On site LiRo Engineers, Inc. ACTIVITY McCurdy's Bldg. TIME 0700 On site 0800 Cal./set up pumps for 5B IIB and 5A IIA. 6A is ready for second FVI 17 demo workers. 1 cleaning, 3 1<sup>st</sup> floor demo, 2 5<sup>th</sup> floor demo, 11 basement demo 18 0830 abatement crew 1 supervisor, 4 prep 5A, 11 5B, 2 in 6A for FVI FVI from 0830-0910. all issues from Friday have been fixed, floors mopped, columns 0930 recleaned. No dust or debris brick column has been thoroughly cleaned. Visual inspection passed. 0915 dumpster change out 0925 meet with Cambria's new safety guy, safety john Entry into riches book for FVI, forms filled out, rich has his copy. Spoke with Ted about area inspection. Safety john asked for gas lines for heaters to be hung overhead. Bristol workers 1030 working on that now 1200 Lunch break. I walked the floors, gas lines are hung Checked dust monitor in tunnel for Ted @ 1300, .025 checked on demo on all floors. Vtec 1330 said 5B done with scrape in a few hours Started paper work. Gave Darryl progress report, began collecting/preparing fans and leaf 1500 blowers for finals tomorrow morning. Put new labels on fans All fans labeled and unpacked. Dave took them for finals 1530 Manometer reading → 1000 6A -.028 5B -.034 1430 6A -.028 5B -.036 paperwork, collect 1730 pumps, samples to lab.

1		$\mathcal{J}$	Midtown Plaza Complex Asbestos Abatement Daily Summary Report					
•			NAME: Matt Popen	DATE: 12-13-09				
			Contract #	Liro Job #:				
			HOURS:0700- 1730	TASK:PM On site				
	LiRo Engine	ers, Inc.	m					
	TIME	ACTI	VITY McCurdy's Bldg.					
	0300	On site	On site.					
	0500	Ran le	af blower from 0315 to 0425. Set up fans	s from 0425 – 0500.				
	0700	Finals	run from 0500 to 0700.					
	0800	•	s for 5A/5B set up, finals collected at 070					
	0900	Finals to lab, observed dumpster change out at 0830. 17 demo works, 20 abatement workers. 4 demo bathrooms on 6 <sup>th</sup> , 5 basement, 5 demo bathrooms on 4 <sup>th</sup> , 1 cleaning, 2 demo on 5 <sup>th</sup> . 10 Prep 5A, 10 in 5B demo columns and scrape last beam. Lab called at 0840, finals passed. Vtec is sending some guys to tear down.						
( )	1000	0930 dumpster change out. In tunnel 0930 – 1000. Saw 7 cars/trucks, 1 white car drive by us and pealed out. 4 delivery trucks went by also.						
(	1030	1 ^	r change out.					
	1130	Walked floors and checked on demo work. Made sure there were no asbestos pipes in bathrooms. Vtec moved most of 5A workers to 6A for tear down.						
	1200	Lunch break.						
	1220	Dumpster change out.						
	1300	Walked floors, checked on demo.						
	1400	Paperwork in office, filled out maps and spoke with Mike and Darryl. They are happy with the tunnel/loading bay this week.						
	1500	Spoke with Vtec, inspected area 6A after tear down. Asked him to clean window sills, they have gotten dusty. Carpet removal on 6 <sup>th</sup> floor causing a lot of dust. Cleaning has commenced in 5B. They hope to be ready for FVI by Friday.						
	1630	In Cont. 5B from 1500 – 1525: cleaning moving along, everything is very wet, Spoke with Daye/Rich about terrazzo paper under floor on 1 <sup>st</sup> .						
	1730	Samples collected, paperwork done. Area 5A is done with prep, ready for abatement tomorrow.						

### Midtown Plaza Complex Asbestos Abatement Daily Summary Report NAME: Matt Popen DATE: 12-16-09 Liro Job #: Contract # HOURS:0700-1730 TASK:PM On site LiRo Engineers, Inc. ACTIVITY McCurdy's Bldg. TIME On site. Calibrated/set up pumps for 5A and 5B. 0700 All pumps running, spoke with Vtec. They are working/cleaning in 5B. 16 demo workers today, 6<sup>th</sup> floor carpets 9 workers, 1 cleans, 2 first floor plaster, 4 loading out dumpsters. 19 0800 abatement workers. 13 in 5B wash, 6 in 5A remove/clean ceiling tiles. Spoke with Vtec about progress. Observed carpet removal on 6. Spoke with Dave from 0930 Bristol about Liro response to his question about F.P. that was found. Manometer readings: 5A = .029, 5B = .024. Spoke with Vtec, they are bringing ceiling tiles 1100 out of area 5A. I inspected tiles to make sure all are clean/wet. Everything looks good. Lunch break, walked the floors observed demo. Carpets on 6<sup>th</sup> floor giving workers a hard 1200 time. Spoke with Vtec about small water leak on 4<sup>th</sup> floor; he is taking care of it. Water leak in basement. Dumpster change out at 1300. Safety John said we need flags and vest from now 1330 I have been walking the floors and training new Envoy Project monitors. At 1630 they both left site. Carpet tear out is almost finished on 6<sup>th</sup> floor. I spoke with Vtec; he said he is on 1630 track for FVI Friday morning. I will give preliminary inspection tomorrow to asses how ready they actually are. Filled out paper work and collected pumps. Manometer readings from 1400 were 5A -.034 1730 and 5b -.038. Spoke to Darryl again about progress. Samples to lab.

		laza Complex Asbestos Abatement Daily Summary Report	
M = 1		DATE: 12-17-log	
	NAME: Matt Popen Contract #	Liro Job #:	
	HOURS:0700-1730	TASK:PM On site	
LiRo Engine	Manage Control of the		
TIME	ACTIVITY McCurdy's Bldg.		
0700	On site. Cal/set up pumps for area	5A and 5B.	
0800	Friday.	ke with Rich and Vtec, they are on schedule for FVI on	
0900	workers, 1 supervisor, 7 in 5A and	n, 5 <sup>th</sup> , 2 on 1 <sup>st</sup> , 1 cleaning, 4 loading out. 20 abatement 12 in 5B.	
1000	removal of elbows. Also they will mastic removal on 6 <sup>th</sup> floor. 2 dum wearing vests to flag traffic while I about sample from 14 <sup>th</sup> and 15 <sup>th</sup> : so 5A and 5B. 15 <sup>th</sup> samples 06, 08,09 told Rich about these, he recorded to	ms. They will be able to use 1 layer tents for glove bag be able to use 2 layer tent with negative air for ceiling tile apster changes in a row from 0915 to 0945. Rich and Kevin make sure driver does not disturb FP. Info from the lab amples 06, 07, 08, 09 on the 14 <sup>th</sup> overloaded for both area for area 5A and 06, 07, 08 for area 5B were over loaded. Them. He has been checking criticals and cleaning areas ed. Dust control methods are not working adequately to work areas.	
1030	Dumpster change out.		
1100	that were not mentioned in the surv	removal on 6 <sup>th</sup> floor, we discovered some transite panels vey. Panels are on the wall over main st, on the same wall w glaze and a shaft with some asbestos pipe insulation. I e for now. This area will be set up as a large containment	
1200	Lunch break. Elevator repairs unde		
1330	Spoke with Ted and Darryl about progress and transite panels on 6 <sup>th</sup> floor. Vtec ready for preliminary visual.		
1530	Demo work done for today. Went into 5B for a few minutes, they are removing floors. Went into 5A from $1445 - 1520$ to observe cleaning of metal and make sure all fiber glass was being bagged out. Manometer readings took at $1400$ . $5A = 0.038$ , $5B = 0.029$		
1630	Preliminary inspection from 1530 -	- 1600. Found a few areas that needed to be touched up. w minor details. FVI tomorrow morning.	
1730	Collect samples, taken to lab.		
1730	Collect samples, taken to lab.		

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TIME

# Midtown Plaza Complex Asbestos Abatement Daily Summary Report

$\mathcal{I}$	Daily Sui	nmary Report					
	NAME: Matt Popen	DATE: 12-18-09					
$\leq /$	Contract # Liro Job #:						
/	HOURS:0700-1530 TASK:PM On site						
rs, Inc.	mo						
ACT	IVITY McCurdy's Bldg.						
On sit	te.						
Samp	les for area 5A set up.						
Dump	oster change out with Rich and Kevin.						
1 corr super those floor 13 in Took cleane remov	ner and in a few folds of the criticals. All ovisor and workers. Visual passes my inspectorrections were made. Manometer: 5A = outer wall demo, 1 <sup>st</sup> floor demo, 4 <sup>th</sup> floor demo, 4 <sup>th</sup> floor demo, 2 outside area preparing waste boxes. The measurements of area 5B to verify quantities and removed from 5A was not from as beyond yet. Entry in supervisor log book and Feast. I have been observing demo on the	ection as I was unable to find dust/debris after 0.028, 5B = 0.026. 16 demo workers, 6 <sup>th</sup> emo. 20 abatement workers: 5 in 5B for FVI, dies. Gave to Ted. Made sure drywall being estos beams. They have not begun gross EVI form completed. Rich has his copy.					
	CM waste boxes and 615 bags shipped off						
= 0.02	e down samples. Paperwork brought to lab 29. I inspected debris drywall from 5A and in any fiberglass.	. At 1400, manometer for 5A = 0.031 and 5B d confirmed that is was all clean and did not					



# Midtown Plaza Complex Asbestos Abatement Daily Summary Report

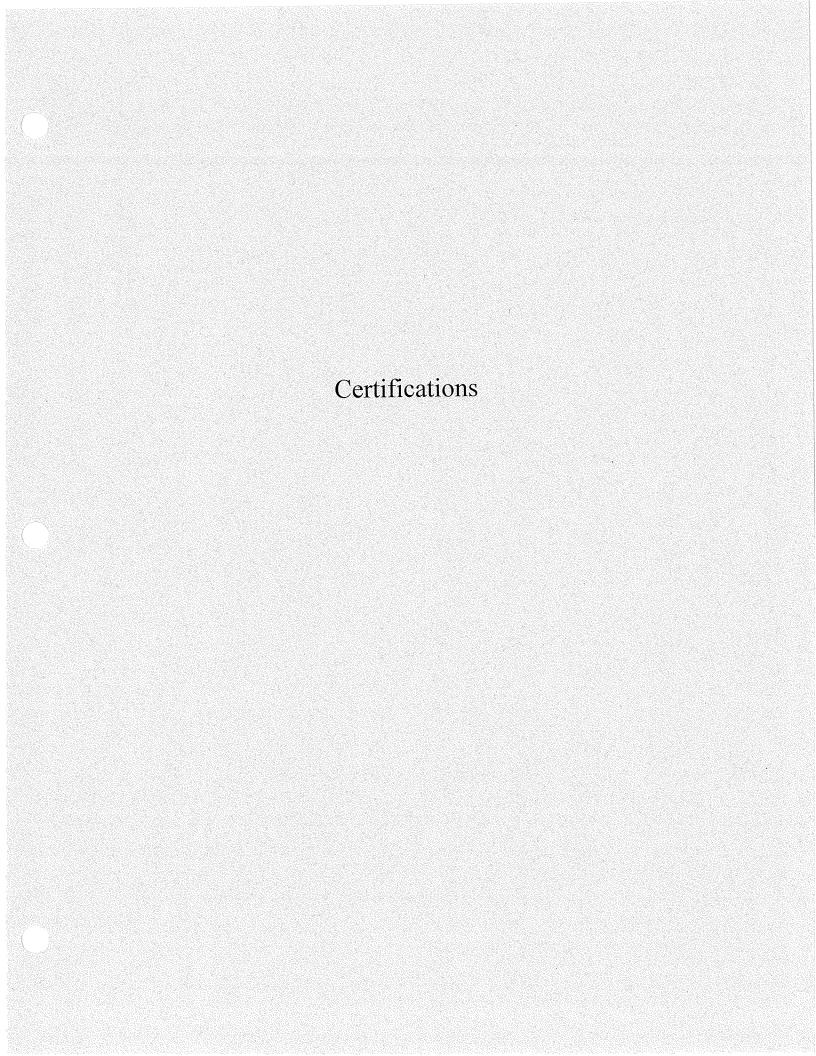
NAME: Matt Popen	DATE: 12-19-09
Contract #	Liro Job #:
HOURS:1130-1630	TASK:PM On site
MO	

ACTIVITY McCurdy's Bldg. **TIME** 1130 On site/ began leaf blowing in area 5B. 1230 Set up fans. Set up pumps. Began running final air samples in area 5B. 1330 1530 Broke down air samples. 1630 Samples to lab.

### Envoy Environmental Consultants Inc.

Emphe State Develop	mast team	Project Monitor Visual	Inspection Repo	ort (B)			
rubae stork nessian	n(v)a	As per 12NYCRR Part 56 amer					
Building & Location: Y	Mc Currly	53		Job Ticket # 36171			
Project Description	1	Work Area					
ESDC		Mark Smith Client/Owner Representative (print name)		PROJECT# 09-108	50		
Client//Owner (Print Name)	,	1		~9 7	010	**3,	
Abatement Contractor:		Kich RuperTUS Supervisor (print name)		NYSDOL Asbestos Handling Certificate Numb	er T	1	
V	-	DUD T	<b>*</b>	09-07	210		
Yes No Supervisors Visual inspection Complete	d? Supervisor Con	npleting Visual Inspection Point name)	NYSDOL Asbes	tos Handling Certificate Number	Date		
Matt Popen		08-10392		19-	16-6	<b>5</b> 9	
Project Monitor (Print Name)		NYSDOL Asbestos Handling Certificate Numb	ber		Date		
Site Emergency Phone:	~(Ol II —	T 0					
7	∦Class II □	∓ ₹ Material					
° 7	∬ Small □			Drain at with Multiple Domayola	Sq	Ln	F
Project Monitor Visual Ins	spection Checklis	st Section B		Project with Multiple Removals Section C			
	Needs		Needs		اسسا	Needs	
Inspectors Checklist  Equipment	SAT Action N/A  Not Required	Visual Inspection  Personal Decontamination Unit	SAT Action N/A  Regulred to Pass	Procedures/ Paperwork  Paperwork & Procedures	SAT <b>Requ</b>	Action Ired to I	N/A Pass
1. Flashlight		22. Clean & Free of Debris & Dust	ø, o o	42. Written Scope of Work (attached)	ø'		
2. Knife or pointed object	<i>" 1</i>	23. No Visible Pools of Liquid 24. No condensation		43. Verbal Scope of Work (see below) 44. Supervisor Present			7
3. Respirator 4. Hard Hat		25. All Isolation Barriers intact	ø o o	45. Wait period observed	Ø		
5. Safety Glasses		Waste Decontamination Unit	Required to Pass	·	/		
6. Tyvex Suit		26. Clean & Free of Debris & Dust		Paperwork & Procedures	No	Require	
7. Gloves		27. No Visible Pools of Liquid		45. Area Asbestos Survey 46. Sign into work area	ZI,		
Inspection 8. Enter all Spaces	<i>l</i> '	28. No condensation 29. All Isolation Barriers intact		47. Sign out of work area	分		
9. Inspect at Close Range		Regulated Abatement Work Area	Required to Pass	48. Entry into Supervisors Log	6		
Areas to Inspect	/	30. No Visible Pools of Liquid		49. Detail Findings	Ø,		
10. Permanent Fixtures		31. No condensation		50. Enter Full Name	AAAA		
11. Light Fixtures		32. All Criticals intact	7 <b>2</b> ,	51. Enter AH Cert. Number	Æ		
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 Debris					ā
16. Conduits	Ø 5 5	37. Examine Contractor Equipment					
17. Hauserman Channels	(a, a ,et)	38. Negative Air in Operation	ø, o o				
18. Floor and Wall Penetrations	<b>Z</b> , o o	39. No Debris or Water under Plastic	Ø				
19. Creases & Folds in Criticals		40. Completeness of Abatement**					
20, Walls & Comers 21. Floors		41. Completeness of Clean-up**					
Inspection requires a project monitor	or review of a written so	cope of work prior to the visual inspection	on to assure completene	ss of abatement and clean up.			
Deficiencies, Corrections of 1. Trule Comme		st all deficiencies and target compliance dates  dust /debris	on cak	cols, corrected in	ined	040	117
2.	ON DE	2054 / CCD1 15	ore Citie	corrected in	MCO	D.T.	7
3.							
4.							
Verbal Scope of Work (any verbal scope	of work supplied by the co	intractor must be written below, if materials wi	thin the regulated are to rem	nain also state this).			
() ()	10	1		10.10 0			
Supervisors Signature	y Kps		Date	12-18-09			
Project Monitor Signature	1/1/2/2		Date.	12-18-09			
PASS A	Area Cleared to prod	eed with Clearance Airs	FAIL 🗆	Area needs Reclean and Reinspection	CONTRACTOR OF	***************************************	
		ed site at the time and date the observa		hy 12 NVCRR Part 56 2 2(4)(0)			
Inspection performed by certified pi	roject monitor, scope di dance with 12NVCPP i	oes not include full project monitoring re 56-9 1(d) & (d)(1) and ASTM document.	sponsibilities as defined F-1386-05 /8 4 1 & 8 4	by 12 NYCRR Part 56-3.2(d)(8). ,5). Visual inspections do not include insp	ections	behind	
under or above crtical or isolation b	arriers. This inpsection	is the responsibility of the asbestos aba	tement's supervior unde	r subpart 56-9.3 of ICR-56.			
	•						
Conv delivered to:		On Date		Bv.			

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

MAZTHEWIOPOPEN CLASS(EXPIRES) CATEC(07/10) HAM (07/10)

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

New York State Department of Health Certificate of Asbestos Safety Training This form is the official record of successful completion of a New York State accredited asbestos safety training course. 552573

Certificate No. 552573 I - To be completed by Traince --NYS Depart. of Motor Vehicles ID (DMV ID) Name of Trainge (print) 1241826 Date of Birth<sup>1</sup> Telephone Number nature of Trainee 67-20-599-731-4528 Address (Zip Code) 14420 (Street or PO Box) 235 Root Td. (City) B is Training Sponsor Provider's Name Telephone Number Cornerstone Training Institute Course 1686 Lvell Avenue Suite 200 Location: Zip Rochester, NY 14606 NYS DOH use only Initial Refresher DOH Equivalency<sup>2</sup> Exam Grade/Date: Training Language: X English Other: Dates of Training: From: <u>@</u> (1) I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination. Training Director<sup>2</sup>: (Print) <sup>2</sup>DOH Equivalency signed by NYS DOH representative only DEP 1. OF DOH-2832 (10/03) Optional Information

### Concentra Medical Centers (NY)

687 Les Rd Suite 208 Rochester, NY 14805 Phone: (585) 458-7910 Fax: (585) 458-7507

### EMPLOYER AUTHORIZATION AND INFORMATION FOR RESPIRATORY EVALUATION

EMPLOYER TO COMPLETE THE FOLLOWING :	Address:
The state of the s	235 Root Rd
Employee Name: Popen, Matthew	BROCKPORT NY 14420
	Employee SSN: XXX-XX-3797
Employer: Envoy Environmental Services	Extent of Useage (Check VALL that apply)
Check Type of Respirator(s) To Be Used (Check ✓ ALL that apply)	On a deily basis Total Hours
Air-purifying (non-powered)	Occasionally - but not more than twice a week Total Hours
Atmosphere supplying Respirator	Receive or for Emergency situations only Total Hours
☐ Combination air-line and SCBA ☐ Continous-Flow Respirator	Expected Physical Effort Required (Check ✓ ALL that apply)
Supplied-Air Respirator	Light Moderate Heavy
Open Circuit SCBA Closed Circuit SCBA	Exposure to Hazardous Materials (Check ✓ ALL that apply)
Dust Mask 1/2 Face with Canisters Full Face with Caniste	Arsenic Benzene
Make: Model: Cartridge:	Coke Oven Cotton Seed / Dust
Special Work Conditions (Check YALL That Apply When Wearing Respirator)	☐ Cadmium ☐ Formaldehyde
	Methylene Chloride Lead
High Places	
Temperature Extremes  Mostly Cold  Mostly Hot	Other(s):
Questionare will be:	EVALUATION AUTHORIZATION BY:
	Signature of Employer Representative  NOTE BELOW THIS LINE  DO NOT WRITE BELOW THIS LINE
DO NOT WRITE BELOW THIS LINE DO NOT	NRITE BELOW THIS LINE DO NOT WRITE BELOW THIS LINE
PLHCP <sup>1</sup> WRITTEN STATEMENT for F	ESPIRATORS (EMPLOYER)
PHYSICIAN WILL COMPLETE THE FOLLOWING  This report may contain contidential medical information and is intended for the designated ADA) imposes very strict limitations on the use of information obtained during physical exmust be collected and maintained on seperate forms, in seperate files, and must be treated. Supervisors and managers may be informed about necessary restrictions on the work. First aid and safety personnel may be informed, when appropriate, if the disability mig.  Based upon my findings, I have determined that this individual Check ALL this perployee must schedule a medical examination with Concentra Medical Check ALL this Class II. No Restrictions AREspirator Use Class II. Some Specific Use Restrictions To be used for Emergency Restrictions Further Testing / Evaluation is Required.  Fit Test Required Fit Test Performed Satisfactorily Fit Test Performed Satisfactorily Fit Test NOT Performed at:  Special prescription eyewear needed to accommodate respirator Special prescription eyewear needed to accommodate respirator Special prescription eyewear needed to assure fight seal on certain face masks.  Physician or other Licensed Healthcare Professional Employee must seek further medical evaluation by a private physician who must submod his/her findings to  (Check ALL that apply)	d as a confidential medical record, with the following exceptions: or duties of an employee and necessary accommodations. It require emergency treatment.  It apply)  enters (NY)  prior to respirator approval and usage, esponse or Escapa Only  Other:  ncentra Medical Centers (N) pecial prescription eyewear needed to accommodate respirator
The above individual HAS been examined for respirator fitness in accordance with 28 use only. Employees should be instructed to report any difficulties in using respirator. This evaluation included the Respiratory Questionnaire outlined in 29 CFR 1910.134.  The above individual HAS NOT been examined by me for respirator fitness. The em Questionnaire in Appendix C Part A Section 2. In accordance with 29 CFR 1910.134 to report any difficulties in using respirators or change of any physical status to their couttined in 29 CFR 1910.134.  In accordance with specific OSHA requirements, I have informed the above named in exposures that may require further explanation or treatment where applicable, the a attributable to the combined efficient as moking and asbestos, lead and/or other chem.  Physician's signature	ployee's medical evaluation consisted of a review of OSHA's Medical Evaluation this limited evaluation is specific to respirator use only. Employees would be instructed supervisor or physician. This evaluation included the Respiratory Questionnaire advidual of the results of this evaluation and of any medical conditions resulting from bove named individual has been informed of the increased risk of lung cancer call exposure(s).  Physician's Name (Printed)
Physician's License Number (Optional in Most States)	Date of Exam Expires On  Print Date: 05/04/2009
r_pihcp_stmt_resp_employer Page 1 of 1	Revision Date: 06/29/1999

T-639 P004/004 F-833

Service Date: 06/04/2009

## Concentra Medical Centers (NY) 687 Lee Rd Suite 208 Roohester, NY 14808 Phone: (585) 458-7910 Fax: (585) 458-7507

#### Medical Surveillance - Asbestos

Patient:	Popen, Matthew	Job Title:		***************************************	<b>~</b>
SSN:	XXX-XX-3797	Employer:	Envoy Environm	ental Services	<del>_</del>
DOB:	07/20/1985	Address:	57 Ambrose St		_
Gender:	M		- h3/	140004045	-
Marital Status:	S		Rochester, NY 1	146081215	or .
Addrage	235 Root Rd		Shawn House	, , , , , , , , , , , , , , , , , , ,	-
n441688	200 110011112		Primary Contact		ruer
	BROCKPORT, NY 14420		(585) 454-1060		-
Home Phone:	(585) 739-4528	rax:	(585) 454-1062	4 - 67	<del></del>
Work Phone:	Ext.:	Race:	ASIAN BLACK	HISPANIC IN	DIAN WHITE OTHER
		·			
The above individual	dual was seen on 06/04/2009 in a	ccordance with:	29 CFR 19 40 CFR 76	926.1101 <i>.</i> 53.121.	
Completio	on and review of the standardized me y, cardiovascular, and gastrointestina	dical questionnaire al systems per Appe	and work history w ndix D in 1926.110	rith special empha )1.	asis directed to the
Pavious of	f the employer's description of: this e ative or anticipated exposure level, a	molovee's duties as	they relate to the	employee's expo	sure, the employee's employee.
	f information from previous medical e				
	l examination with emphasis upon th			rointestinal syste	ms.
A pulmon	ary function test of forced vital capac SH and ATS standards.	ity (FVC) and forced	d expiratory volume	at one second (	FEV 1) in accordance
A chest re	oentgenogram, posterior-anterior, 143 3.1101. (M)(2)(ii)(C).	x17 inches (or curre	nt film on file) with	interpretation in a	accordance with 29
is require	ccording to 29 CFR 1926.1101 (M)(2 d.				
from asb	oyee was informed by the physician estos exposure including the increase exposure.	of the results of the ad risk of lung cance	exam and of any ner attributable to the	nedical conditions e combined effec	that may result t of smoking and
ai ne te savolama	noted below, this evaluation indicates creased risk of material health impair employee concerning the use of pers	ment from exposure	o to aspestos, and	Migid Sie un iech	ild place the mmended
Comments or limit	ations (if any):	A MARKET CO.		A	Addition
			The Control of the Co		
	011	· (4		61	14109
	Drovidar	Sinasture	1.1/200000		Date

RESPIRATOR FIT - TEST RECORD
Employee's Name: MATI Popper
Employee's Social Security Number: 3797
Fit Test Date: 5-18-09 Person Conducting Fit-Test: D. Hucc
Respirator Selected for Test: 1/2 FACE
Manufacture: North Model: 7700
Respirator Size:
Type of Fit - Test Conducted: Qualitative Type of Agent Used: Irritant Smoke
Was Rainbow Passage Used: Yes: No:
Was Face Piece to Face Seal Obtained: Yes: No:
Signature of Person Performing Fit Test:

- 1 I

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RESPIRATOR FIT - TEST RECORD
mployee's Name: MATH POPEN
mployee's Social Security Number: 3797
it Test Date: ルー37-09 Person Conducting Fit-Test:
espirator Selected for Test: Fuct Face.
fanufacture: North Model: 7600
espirator Size: Mes.
ype of Fit - Test Conducted: Qualitative Type of Agent Used: Irritant Smoke
Vas Rainbow Passage Used: Yes: No:
Vas Face Piece to Face Seal Obtained: Yes:No:No:No:

V

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H

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Signature of Person Performing Fit Test:

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STATE OF NEW YORK - DEPARTMENT OF LABO ASBESTOS CERTIFICATE

THEODREATEONNES CLASSEXPIRES CATECIOS/10/ DVIVSP(06/10) H-BM (06/10)

OERT#-07-00223
DMV# 77-50-26-26-3
MUST BE-CARRIED ON ASBESTOS PROJECTS

OSHA

001046240



U.S. Department of Labor Occupational Safety and Health Administration

TEA TONNES
has successfully completed a 10-hour Occupational Salaty and Health
Training Course in.

New York State Department of Health Certificate of Asbestos Safety Training This form is the official record of successful completion of a New York State accredited asbestos safety training course.

Certificate No. 552 I - To be completed by Trainee NYS Depart. of Motor Vehicles ID (DMV ID)1 Name of Trainee (print) 5-062 -693 Date of Birth Signature of Trainee Address ENGLISH RD. 320 (State) (Zip Code) (Street or PO Box) (City) II - To be completed by Training Sponsor Telephone Number Cornerstone Training Institute Course 1680 Lyell Avenue Suite 200 Location: zip Rochester, NY 14606 NYS DOH use only Course Title: PROJECT MONETOS Initial X Refresher DOH Equivalency<sup>2</sup> Exam Grade/Date: Training Language: X English Other: Dates of Training: From: I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination. Training Director<sup>2</sup>: (Signature) (Print) <sup>2</sup>DOH Equivalency signed by NYS DOH representative only

Optional Information

DOH-2832 (10/03)

	This form is the official record of successful completion of a New York State accredited asbestos safety training course.  Certificate No. 552577							
	I - To be completed by Trainee							
v.	Name of Trainee (print)	NYS Depart. of Motor Vehicles ID (DMV ID) <sup>1</sup>						
	TROUBES. Theodore A.	775 - 062 - 693  Telephone Number   Date of Birth <sup>1</sup>						
	Signature of Trainee	Telephone Number Date of Birth <sup>1</sup>						
	Section of the second of the s	(533) 3/12-5733 06/21/1979						
Address 320 ENGLISH RO. ROCHESTER, W.Y. 14616								
	(Street or PO Box) (City)	' (State) (Zip Code)						
		by Training Sponsor						
٠	Provider's Name	Telephone Number						
	Conversiona /raining (2)1.	Telephone Number 585-319-3625						
	Address 1680 Lyon Ave	Course Location: SAMA						
	Zip Code . 14606	NYS DOH use only						
Course Title:								
	Training Language: K English Other:	Exam Grade/Date: 915 14 11/5/09						
	Dates of Training: From: 4/5/1970: 5/9Expires: 4/5/10							
	I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination.							
	Training Director <sup>2</sup> : (Print)	(Signature)						
)H-	2832 (10/03) Optional Information 2DOH Equivaler	ncy signed by NYS DOH representative only DEPT, OF LABOR						

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### Concentra Medical Centers (NY)

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

### EMPLOYER AUTHORIZATION AND INFORMATION FOR RESPIRATORY EVALUATION

MPLOYER TO COMPLETE THE FOLLOWING:	Address:					
	320 English Rd		<del></del>			
Employee Name: Tronnes, Theodore A.	ROCHESTER	NY NY	14616			
		,,,,				
Employer: Envoy Environmental Services	Employee SSN: XXX-XX-5897					
Check Type of Respirator(s) To Be Used (Check VALL that apply)	Extent of Useage   Check ✓ AL					
Air-purifying (non-powered)	On a daily basis Tota	l Hours				
Atmosphere supplying Respirator	Occasionally - but not more	than twice a wee	K rotal Hours			
Combination air-line and SCBA	Rarely - or for Emergency si	tuations only	Total Hours			
	Expected Physical Effort Requi	red (Check 🗸	ALL that apply)			
Continous-Flow Respirator	Light Moderate	☐ Heavy				
Supplied-Air Respirator  Onen Circuit SCBA  Closed Circuit SCBA	Exposure to Hazardous Materia	-	(vings tedt 11A			
	Exposure to Hazardous Materia		VIPE (1) At 4 Ph. 1.1			
F-1 1702/ M428/ F-175 1 800 Mill Calletter	Arsenic	Benzene				
Make: Model: Cartridge:	Coke Oven	Cotton See				
Special Work Conditions	☐ Cadmium	Formaldeh	yde			
Special Work Conditions (Check YALL That Apply When Wearing Respirator)	Methylene Chloride	Lead				
High Places Enclosed Places Protective Clothing	Textiles	☐ Chromium				
Temperature Extremes Mostly Cold Mostly Hot	Other(s):					
Temperatura Extration						
Other:Ouestionare will be:	EVALUATION AUTHORIZATION	BY:	loyer Representativo			
464.4	T)	Signature of Emp	BELOW THIS LINE			
DO NOT WRITE BELOW THIS LINE DO NOT WRITE	BELOW THIS LINE D	O NOT WRITE	JEEOM IIIIO EIIME			
PLHCP 1 WRITTEN STATEMENT for RESP	IRATORS (EMPLOYER)					
PHYSICIAN WILL COMPLETE THE FOLLOWING	way contact only. The Americans with Disabil	lities Act				
This report may contain confidential medical information and is intended for the designated emplo	on of guardined individuals with disabilities. Al	l information				
(ADA) imposes very strict limitations on the use of information obtained doing physical contracts	confidential medical record, with the following	exceptions.				
must be collected and maintained on separate forms, in separate files, and must be realized as a must be collected and maintained on separate forms, in separate files, and must be realized as a file of supervisors and managers may be informed about necessary restrictions on the work or duties.	es of an employee and necessary accommod	lations.				
Supervisors and managers may be informed about necessary restricted on the disability might require First aid and safety personnel may be informed, when appropriate, if the disability might require	re emergency treatment.					
First aid and safety personnel may be intormed, when appropriate in the same and safety personnel may be intormed, when appropriate in the same and safety personnel may be intormed, when appropriate in the same and safety personnel may be intormed, when appropriate in the same and safety personnel may be intormed, when appropriate in the same and safety personnel may be intormed, when a personnel may be intormed, when a personnel may be into the same and safety personnel may be intormed, when a personnel may be intormed, when a personnel may be intormed in the same and t	$\overline{\Lambda}$					
Based upon my findings, I have determined that this individual (Check ALL that apply	re /NV) prior to respirator appro	val and usage.				
Based upon my findings, I have determined that this intributed to the second part of the	(5)(11)					
Class I - No Restrictions on Respirator Use						
L Clade ii	Se of Escope and					
Class III - Respirator Use is NOT PERMITTED						
Combar Tasting / Evaluation is Required. 2						
- L Leit Teet Performen Salisiacioniv	Are Bredigal Contare (N)					
Fit Test Performed Unsatisfactorily	Its Medical Centers III.	= resoirator				
Special prescription evewear needed to accommodate respirator  Special	prescription eyewear needed to accommodat	e reapirator				
Facial hair needs to be shaved to assure tight seal on certain tace masks.						
Physician or other Licensed Healthcare Professional		ers (NY)				
Physician or other Licensed Healthcare Professional Employee must seek further medical evaluation by a private physician who must submit a rep	on to Concentra discordina	1111				
of his/her findings_to						
(CheckALL that apply)						
- 1 1 with no CED (	1910.134. This limited evaluation is specific to	o respirator				
The above individual <u>HAS</u> been examined for respirator filness in accordance with 29 or have use only. Employees should be instructed to report any difficulties in using respirators or characteristics. In 1919 1310, 1314	or change of any physical status to their supervisor or physician.					
This evaluation included the Respiratory Questionnaire outlined in 29 CFR 1910.134.	A Committee of the Comm	OCUA's Madisal E	valuation			
The above included the respirator filtness. The employee'	eire outlined in 29 CFR 1910.134.  7 me for respirator fitness. The employee's medical evaluation consisted of a review of OSHA's Medical Evaluation  7 me for respirator fitness. The employee's medical evaluation is specific to respirator use only. Employees would be instructed					
The above individual <u>HAS NOT</u> been examined by me for respirator filness. The employee Questionnaire in Appendix C Part A Section 2. In accordance with 29 CFR 1910.134, this lift	nited evaluation is specific to respirator use t	nny, Employees no Resolvator Ouest	ionnaire			
to report any difficulties in using respirators or change or any physical status to their separa-	ties in using respirators or change or any physicar status to their sept. We have a pro-					
outlined in 29 CFR 1910.134.	-tt the ensults of this evaluation and of any I	medical conditions:	resulting from			
outlined in 29 CFR 1910.134.  In accordance with specific OSHA requirements, I have informed the above named individual in accordance with specific OSHA requirements.	amed individual has been informed of the inc	reased risk of lung	cancer			
exposures that may require further explanation of treatment. Where application at the state of t	•					
	Physician's Name (I	Printed)				
Physician's aignature Douglas Minces, R.P.A C.	1 Hydiolett o Hattie (i	,				
MY 110 # 7770	Date of Evan	Fynir	res On			
Physician's License Number (Optional in Most States)	Date of Exam	Fvhii				
		Print Date:	05/07/2009			
r_pihop_stmt_resp_employer Page 1 of 1		Revision Date:	06/29/1999			
To be maintained in the employee's fi	le with a copy to the employee	MANDIN DARG	Q012011000			

### Concentra Medical Centers (NY) 687 Lee Rd Suite 208 Rochester, NY 14506 Phone: (585) 458-7910 Fax: (585) 458-7507

#### Medical Surveillance - Asbestos

Patient:	Tronnes, Theodore A.	Job Title:		
	XXX-XX-5897	Employer:	Envoy Environmental Services	
	06/21/1979	5	57 Ambrose St	
Gender:		_	011041	
Marital Status:			Rochester, NY 146081215	
			Shawn House	
Addiess.	320 English Rd		Primary Contact	
	ROCHESTER, NY 14616		(585) 454-1060 Ext.;	
Home Phone:	(585) 202-5733	Fax:	(585) 454-1062	
	Ext.:	Race:	ASIAN BLACK HISPANIC IND	IAN WHITE OTHER
The above indivis	iual was seen on 05/07/2009 in a	ccordance with:	29 CFR 1926.1101.	
The above individ	inal mas segii oli opiolizooa ili a	COOTACTION WITH	40 CFR 763.121.	
The following wa	as performed:			
Completio	n and review of the standardized me r, cardiovascular, and gastrointestina	dical questionnaire Il systems per Appel	and work history with special emphas ndix D in 1926.1101.	is directed to the
Review of	the employer's description of: this e ative or anticipated exposure level, an	mployee's duties as	they relate to the employee's exposu on equipment to be utilized by the em	ire, the employee's iployee.
Review of	information from previous medical ex	xaminations if availa	ble,	
	examination with emphasis upoл the			S.
A pulmona	ary function test of forced vital capaci H and ATS standards.	ity (FVC) and forced	expiratory volume at one second (FE	EV 1) in accordance
A chest ro CFR 1926	entgenogram, posterior-anterior, 14x .1101. (M)(2)(ii)(C).	:17 inches (or currer	nt film on file) with interpretation in acc	cordance with 29
NOTE: Adjustequired	ocording to 29 CFR 1926.1101 (M)(2)	)(ii)(C), it is up to the	discretion of the physician whether o	or not a chest X-ray
The emplo from asbe asbestos	oyee was informed by the physician o stos exposure including the increase exposure.	of the results of the 6 d risk of lung cance	exam and of any medical conditions to rattributable to the combined effect o	nat may result if smoking and
ampleuse of on loo	oted below, this evaluation indicates reased risk of material health impairs mployee concerning the use of perso	nent from exposure	(O 92062102' 9UO fuere sie no recoun	place the mended
Comments or limits	ations (if any):		And the state of t	
	A STATE OF THE STA		W. Harrison V.	. Lau
	W. Control of the Con	**************************************	Argan State	
		The state of the s		7/20
	The state of the s	<i>7</i> 7	/ 91	110>
	<del>Hr</del> ovider.	Signature	С	Date /

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## RESPIRATOR FIT - TEST RECORD

		D. Huch
Employee's Name: TED TRONNES	Employee's Social Security Number: 5897	Fit Test Date: 4-16-09 Person Conducting Fit-Test:

Model: 5'70d North Respirator Size: Manufacture:

Respirator Selected for Test:

Type of Fit - Test Conducted: Qualitative Type of Agent Used: Irritant Smoke

Was Rainbow Passage Used: Yes: Vo:

Was Face Piece to Face Seal Obtained: Yes:

Signature of Person Performing Fit Test:

### NEW YORK STATE -DEPARTMENT OF LABOR

DIVISION OF SAFET AND HEALTH LICENSE AND CERTIFICATE UNIT STATE CAMPUS QUILDING 12 ALBANY, NY, 12240

### ASBESTOS HANDLING LICENSE

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

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

77771771711<u>7</u>

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 and Regulations (12 NYERR Part 56). It is subject to suspension or revocation for a (1) setious violation of state, federal of local laws with regard to the conduct of an aspestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving aspestos or aspestos material:

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbest of project worksite. This license verifies that all persons employed by the licensee on an asbest of project in New York State have been used 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)



### 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

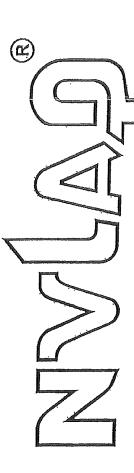
South S. Buce

For the National Institute of Standards and Technology

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

Page 1 of 1

United States Department of Commerce National Institute of Standards and Technology



# Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200530-0

### Paradigm Environmental Services, Inc.

Rochester, NY

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

### BULK ASBESTOS FIBER ANALYSIS

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

2009-07-01 through 2010-06-30

Effective dates



For the National Institute of Standards and Technology

### NEW YORK STATE DEPARTMENT OF HEALTH WADSWORTH CENTER

RICHARD F. DAINES, M.D.



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

### CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. BRUCE HOOGESTEGER PARADIGM ENVIRONMENTAL SERVICES INC 179 LAKE AVENUE ROCHESTER, NY 14608

NY Lab Id No: 10958 EPA Lab Code: NY01287

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

### Miscellaneous

Asbestos in Friable Material

EPA 600/M4/82/020

Item 198.1 of Manual

Asbestos in Non-Friable Material-PLM

Item 198.6 of Manual (NOB by PLM)

Asbestos in Non-Friable Material-TEM

ITEM 198.4 OF MANUAL

Lead in Dust Wipes

EPA 6010B

Lead in Paint

EPA 6010B

Sample Preparation Methods

**EPA 3050B** 

Serial No.: 40520

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.

### NEW YORK STATE - DEPARTMENT OF LABOR

DIVISION OF SAFET AND HEALTH LIGENSE AND CERTIFICATE UNIT STATE CAMPUS BUILDING 12 ALBANY, NY 12240

### ASBESTOS HANDLING LICENSE

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

FILE NUMBER: 02.0527 LICENSE NUMBER: 28454 LICENSE CLASS: RESTRICTED DATE OF ISSUE: 06/19/2009 EXPIRATION DATE: 06/30/2010

8775:1775:171112.7

Duly Authorized Representative | Geoffrey W. Rée

This neems has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 36). It is subject to suspension or revocation for a (1) serious violation of state, federal or coal laws with regard to the conductor an aspestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving aspestos or aspessos 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 issued an Alabestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Maureen A. Cox, Director FOR THE COMMISSIONER OF LABOR

SH 432 (4-07)

### NEW YORK STATE DEPARTMENT OF HEALTH WADSWORTH CENTER

RICHARD F. DAINES, M.D.



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

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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.: 40521

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.

### NEW YORK STATE DEPARTMENT OF HEALTH WADSWORTH CENTER

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

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

•	•		
Metals I		Nitroaromatics and Isophorone	•
· Iron, Total	EPA 6010B	2,4-Dinitrotoluene	EPA 8270C
Lead, Total	EPA 6010B	2,6-Dinitrotoluene	EPA 8270C
Magnesium, Total	EPA 6010B	Isophorone ·	EPA 8270C
Manganese, Total	EPA 6010B	Nitrobenzene	EPA 8270C
Nickel, Total	EPA 6010B	Pyridine	EPA 8270C
Potassium, Total	EPA 6010B	Nitrosoamines	
Silver, Total	EPA 6010B	N-Nitrosodimethylamine	EPA 8270C
Sodium, Total	EPA 6010B	N-Nitrosodi-n-propylamine	EPA 8270C
Metals II		N-Nitrosodiphenylamine	EPA 8270C
Aluminum, Total	EPA 6010B	Petroleum Hydrocarbons	
Antimony, Total	EPA 6010B	Diesel Range Organics	EPA 8015 B
Arsenic, Total	EPA 6010B	Gasoline Range Organics	EPA 8015 B
·Beryllium, Toţal	EPA 6010B		2, 1, 00, 0
Mercury, Total	EPA 7471A	Phthalate Esters	
Selenium, Total	EPA 6010B	Benzyl butyl phthalate	EPA 8270C
Vanadium, Total	EPA 6010B	Bis(2-ethylhexyl) phthalate	EPA 8270C
Zinc, Total	EPA 6010B	Diethyl phthalate	EPA 8270C
Metals III		Dimethyl phthalate	EPA 8270C
Cobalt, Total	EPA 6010B	Di-n-butyl phthalate	EPA 8270C
Thallium, Total	EPA 6010B	Di-n-octyl phthalate	EPA 8270C
•		Polychlorinated Biphenyls	
Miscellaneous		PCB-1016	EPA 8082
Asbestos in Friable Material E	ole Material-PLM Item 198.6 of Manual (NOB by Pt		EPA 8082
Asbestos in Non-Friable Material-PLM		PCB-1232	EPA 8082
Asbestos in Non-Friable Material-TEM Hydrogen Ion (pH)		PCB-1242	EPA 8082
		PCB-1248	EPA 8082
		PCB-1254	EPA 8082

Serial No.: 39167

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.





### National Voluntary Laboratory Accreditation Program



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

Paradigm Environmental Services, Inc.

179 Lake Avenue Rochester, NY 14608 Mr. Bruce Hoogesteger

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

AIRBORNE ASBESTOS FIBER ANALYSIS (TEM)

**NVLAP LAB CODE 200530-0** 

NVLAP Code

Designation / Description

18/A02

U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

2009-07-01 through 2010-06-30

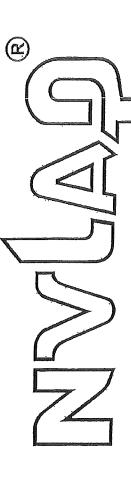
Effective dates

For the National Institute of Standards and Technology

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

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National Institute of Standards and Technology United States Department of Commerce



# Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200530-0

### Paradigm Environmental Services, Inc.

Rochester, NY

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

### AIRBORNE ASBESTOS FIBER ANALYSIS

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009). This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025.2005.

2009-07-01 through 2010-06-30

Effective dates



For the National Institute of Standards and Technology

