



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 3rd 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 15, 2009 and project containment set up began on January 27, 2010. The project continued until completion of abatement as confirmed by satisfactory air samples and Final Visual Inspection on February 8, 2010.

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

3 rd Floor - Area B	Total 3 rd Floor	Area B Only
Material Type	Original Survey Quantities	<u>Verified Removal</u>
Quantities		
Spray-on Fireproofing	61,800 Square Feet	18,792 Square Feet
Ceiling System	44,600 Square Feet	9,075 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

Status: Notification Received

Type: Amended Notification

Notification Received: 10/16/2009

Payment Status: Paid in full

Number of amendments:

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:

Ph	ase	De	tal	S
rn	350	LIG	T.B	115

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-f7a-330p may work evening and weekend to meet schedule

Party for Whom Work is being Performed

First Name: Last Name:

Organization: cambria contracting

Apt./Sulte:

Address Line 1:

5105 lockport rd

Address Line 2:

City Town or Village:

lockport NY

Province: Zip Code:

14094

Country:

State:

United States

Contract Dollar Amount:

\$5,200,000.00

<u>Variance Information</u>

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

Vessel covering:

Yes

Caulking/mastic: Roofing/flashing:

Yes Yes

Spray-on insulation: VAT:

Yes Yes

Demolition:

No

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

ı	Linear Feet:	Fee
	0 - 259 feet:	\$0
	260 - 429 feet:	\$200
I	430 - 824 feet:	\$400
١	825 - 1640 feet	#4AA

Square Feet: 0 - 159 feet: 160 - 259 feet: Fee \$0 \$200

 430 - 824 feet:
 \$400

 825 - 1649 feet:
 \$1000

 1650 or more feet:
 \$2000

260 - 499 feet: 500 - 999 feet: 1000 or more feet:

\$400 \$1000 \$2000

Remarks



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; 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 of Village: rochester

State: New York Zip Code: 14604

Building Information

Current Use: Vacant

Prior Use: Other

Approximate Year Built: 1960

Size(sq.ft): 460000

is this fee exempt project?: NO

Reason:

	Building	Repres	entative	/Site	Contact
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Name: robert kreuzer

Phone Number: 7168825476

E-mail Address: Call Phone Number:

Phase Details

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

Sub-Contractor Details

Asbestos License Number:

47842 Safe Side Environmental Restoration Inc.

Night/Weekend/Shift Work Details

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

Party for Whom Work is being Performed

First Name:

Organization: Apt./Suite:

cambria contracting

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

Address Line 2:

State:

NY

Province: Zip Code:

14094

Country:

Last Name;

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 Chamical Methods along with Low-speed Floor

Individual Variance Petition Number: 09-0943

Procedures and Type of Equipment and Ventilation Systems Used

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

Air Monitoring Firm

Name:

Asbestos License Number:

Envoy Environmental Consultants, Inc.

28454

Laboratory Performing Analysis

Name: paradigm **ELAP Registration Number:**

10958

Type of Asbestos Work

Pipe Related:

Yes

Siding.

No

Clean up:

No

Vessel covering:

Yes

Caulking/mastic:

Yes

Spray-on insulation:

Yes

Roofing/flashing:

Yes

VAT:

Yes

Demolition:

Demolition Ref#:

Other-specify:

mirror, ceiling, tile transite

cooling tower

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

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Total square feet: 323150 0

Total Fee: 4000.0

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schedule

Linear Feet: 0 - 259 feet:

\$0

Square Feat: 0 - 159 feat: Fee \$0

260 - 429 feet:

\$200

Fee

160 - 259 feet: 260 - 499 feet: \$200 \$400

430 - 824 feet: 825 - 1649 feet; \$400 \$1000 \$2000

500 - 999 feet:

1000 or more feet:

\$400 \$1000 \$2000

1650 or more feet: 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-THEOLOGICAL	And the state of t
Chack only one type of notification below.	-
	tent of Labor must receive this notification and fee at least
10 days before the project starts. Complete all sections. Submit with	fee within the last 30 days of a project that will extend
beyond 12 months.	tee within the last 50 days of a project time will extend
Amended Submit amended notification with a	all sections completed and amended trem(s) circled.
	y of initial notification or complete all sections.
complete and cetum this form included the control of the control o	or prior approval of emergency status, then
Emergency toference #	
Provide all information requested below.	
1. FEIN 23-276730B	2. Ashestos license number 31019
3 Contractor name and address	4 Mailing address (if different)
Bristol Environmental, Inc.	
1123 Beaver Street	
Bristol, PA 19007	The state of the s
	A
C Profession and automotions	
Provide all information requested below for the building	/site where the asbestos project will be conducted.
5. Project dates: Storting date 11/2/09	Completion date 9/2/10
If ainended: Starting date	Completion date
6. Project location. County Monros	
Name of building McCurdy Buil	ding
Room or other specific location All floo	rs ,
Bridge Projects only. Bridge ID Number	
Street address 285 East Main Stree	
City, Town or Village Rochester	
7. Building information	,
Current use Vacant	Year built Last renovation 19
	Building size 460,000 sq. ft.
Is this a Federal building? No Yes	
The state of the s	Kreuzer Phone number 16-882-5476
SH 483 (04-00)	t mute manage

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16. Type of asbestos wor	K (check a)i that mpply)			
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17. Waste transporter na	me: Riccelli Tr	ucking		
NYS DEC perm Address:	me: Riccelll Ti nitnumber: 7A402 i31 East Taft Re	oad		-
City, Town or V	/illage: Syracuse			
State: NY		or Province:		
Zip Code: 13	3212	OF WILLIAM		
Phone number:	315-433-5115			
18. Waste disposal site		•		
	m 24 31 a s	ws, Inc.		•
Address:	1786 Salcman	Road	**************************************)
City. Town or V	/illage:_Waterlou			
State: N	ewYork	or Province:		
Zip Code: 13	165 ,		الاران المدين سيديس ويوم و سيدين و ما المدين المدين و الم	
Phone number:	315-539-5624			
	ashestos-containing material		,	175,450
	7,660		iesi —	147,700
1	4 6,300		note fest	323.150
Total linear feet	= 13,960	Total square i	ect =	
is a serieur		1847		
This fee is non-refundabl	e. Refer to Item 19 to colcul	ate your required	fees.	
Check one box for linear	feet and one box for square i	feet.		
20. Fee schedule:	a) Linear feer	•	b) Square feet	•
	0 - 259	(\$0)	0-159	(\$0)
	260 - 429 ((\$200)	160-259	.,,,(\$200)
•	430 – 824	(\$4(10)	260 - 499 .	(\$400)
	25 - 1649	(\$1,000)	☐ 500 - 999 .	(\$1,000)
	≥ 1650 or more	(\$2,000)	[] 1000 or mo	те(\$2,000)
21. Total fee due for proj	ect \$ 4,000.00	(add.	2(n and 20b)	

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Use this area to provide	additional information	i. Attach additional s	heets if necessery.	the state of the state of the state of	Service C
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rtify that the information apliance with the require	ments of Code dule 56	. (no cosigna or statt	φs)		
			10-	15-09	
ignature of the Contractor (Luly Authorized Repre	segiotive :	Date	The section of the se	•

Date

Print name of the Contractor or Duly Authorized Representative



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 where confect and the rea

Who must provide asbestos project notification

If the eshestos removal project is:

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

		•	Method of an	nifoling Complete Complete	
			Written politication	Telephone potification	
		Initial	At least 10 calendar days prior to project start date	Does not apply	
		Renewal	Within the last 30 days of a project that will extend beyond 12 months	Does not apply	
of modification	Postponed		At least 3 calendar days prior to new start date <u>sadest</u> least 1 calendar day prior to initial notification start date	At least 1 calendar day prior to shitial notification start date	
pe of ne	Amended	Cancelled	At least 1 colendar day prior to initial notification start date	At least 1 calendar day prior to build a notification start date	
	······································	Note: Amended religitions notification ecquires written follow-up within 5 working days. You cannot change the completion date beyond one year from the start date.			
	Emergency		Within 3 working days of telephone notification and approval of emergency status by the Asbestos Control Bureau	As emergency situation arises	

When to De a notlication

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 sent. If the amount of asbestos increases an additional fee must be sent in with the amount of asbestos increases an additional fee must be sent in with the amount of asbestos increases an additional fee must be sent in with the amount of asbestos increases an additional fee must be sent in with the amount of asbestos increases an additional fee must be sent in with the amount of asbestos increases an additional fee must be sent in with the amount of asbestos increases an additional fee must be sent in with the amount of asbestos increases an additional fee must be sent in with the amount of asbestos increases an additional fee must be sent in with the amount of asbestos increases an additional fee must be sent in with the amount of asbestos increases an additional fee must be sent in with the amount of asbestos increases an additional fee must be sent in which the amount of asbestos increases are additional fee must be sent in which the amount of asbestos increases are additional fee must be sent in which the amount of a short of the sent of the amount of the

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

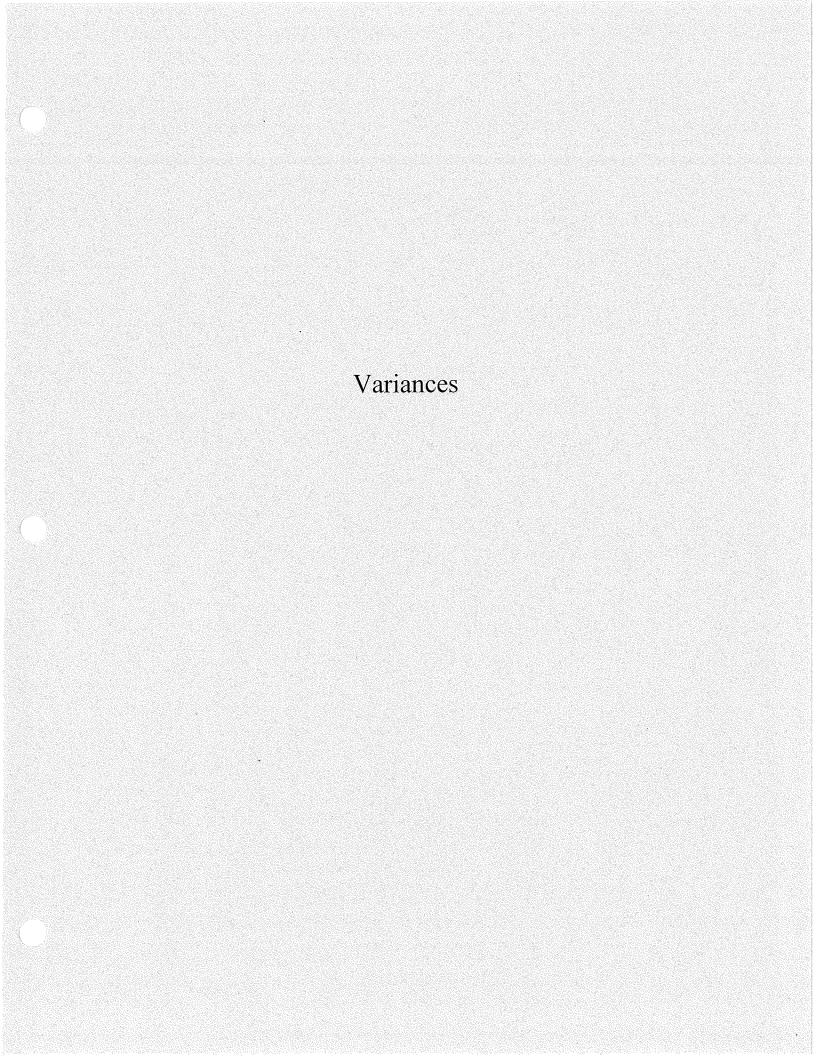
 Building 12-Room 161B

 State Office Campus

 Albany, NY 12240
- You must include the fee with the notification.
- Keep a copy for your records.
- Include a check or money order, payable to the Commissioner of Labor, for the fee due based on the project size as shown in item 19. The notification is not complete until the non-refundable fee is received by the Department of Labor.

For additional information see Part 56. Title 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.

5H 483 (04-09)





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

1a	 apply for an asbestos variance the Project Designer must: Complete all of the information on pages one and two of this asbestos variance request. Please type or print. Sign and date page two of the certification and all of the attachments. Send two copies of the petition and all attachments, with your \$350 fee, to the address at the top of this page. Make your check or money order payable to the Commissioner of Labor. Optional: To speed up the process you may include a self-addressed, stamped, express-mail envelope. Is this petition related to a safety or health emergency?YesXNo
b	. If yes, explain:
b c. f.	Name of Petitioner, (Property Owner): Empire State Development Corporation Street Address: 400 Andrews Street - Suite 100 City: Rochester d. State: NY e. Zip: 14604 Telephone Number: (585) 325-1944 g. Fax Number: (585) 325-6505 Petitioner's Federal Employee Identification Number (FEIN)
Ža	Petitioner's Agent (Asbestos Contractor) Firm Name: Cambria Contracting
b c	Street Address: 5105 Lockport Road City: d. State: NY e. Zip: 14094 Telephone Number: (716) 625 - 6690 g. Fax Number: (716) 625-6693
4a	. Asbestos Contractor License No. 29410 b. Name of Firm: Cambria Contracting
a b c d e h	Building Description: Affecting premises known as: The MCCURDY'S Building These premises are situated on the North, South, East, West side of Street, Ave, Road County of Monroe Street Address: Main / Broad / Euclid City Rochester Is building occupied? Yes X No Current function of building: Vacant
j. 1.	Approximate area (square feet) of building: 500,000 k. Number of stories or height in feet: 6 What is within 25 feet of all four sides (North, South, East, West) of building? i.e. sidewalk, alley, land, another building, etc.: Sidewalks, alleys and other vacant buildings in Midtown complex
a b	Order To Comply or Notice of Violation. Attach copy. N/A Issued to:OwnerAsbestos ContractorOperatorOther Name on Order or Notice:Oate issued: / / List the Industrial Code Rule (ICR) citations given on the Order to Comply or Notice of Violation:
	If a variance has been granted previously for work closely resembling this project list: Nariance number: File No. 07-0501 b. Date variance granted: 07 / 07 / 07

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

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Work Area Designation	Exterior or Interior	Wark/Room Area Dimensions	Type of Asbestos Containing Material (ACM)	Quantity of ACM	Condition of ACM (level of damage)	Friability of ACM (non-friable or friable)	Type of Conteinment (full, 2-tayer tent, single layer tent, open-air, etc.)

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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 3 Building. The buildings are part of a major demolition and revitalization project in 4 downtown Rochester, New York. This building was one of the original buildings on this 5 site and through its history and as the Mall complex grew and expanded, had several 6 7 additions. The unique areas each have their own complexities and the areas are well 8 defined. Included in this petition are abatement plans indicating the work areas as well 9 as corresponding contamination assessment performed in September 2009 – after buildings had been fully vacated and when accessibility to all areas was made possible. 10

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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
- 24 Duct/duct block insulation 2.550 SF
- Floor tile/mastic 39,700 SF
- 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

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.

100 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

137 container itself serves the intended function of isolating and protecting the 138 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)

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Rotary blade saws

183 184 Abrasive disk grindersPowered sanders

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- 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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Seguencing 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.

207 208 209 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 contemprated metastics will be
 - 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.

297 298 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.

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 Equipment air filters, where present, will be removed and disposed of as friable ACM-contaminated waste.

302 303 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.

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Workers will don two sets of disposable coveralls.

320 321 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.

Andre:

Per my conversation with my site personnel, you should be finished with the 6th floor, except for the glue dots, by the end of this week. This is good for BEI and Safeside.

You must have the 5th floor complete, including the ceiling systems areas by 2/1/10 to keep with the overall site schedule.

As you are aware, this job is highly political, and as such is under great scrutiny.

The last time we layed off employees, we were reprimanded for laying off crews while being behind schedule. If we do not make the 5th floor complete by 2/1, we will once again be behind schedule.

We are going to lay off 3 Pittsburgh Employees and 2 Rochester Employs. It would be in your best interest to add the local employees to Safeside. We have talked to the workers and they would be happy to do asbestos work for Safeside. Evidently they misunderstood Vito when he asked them about it.

If you do not take the 2 local employees, then we are both in for a bunch of static from the owner. Do you really want to weather this storm? If you are questioning the workers, then you could always add 2 new employees from the union hall, it's your choice.

We will tell them later today of our intentions, please let me know ASAP about taking the employees.

Also I still need your per floor schedule that you promised last week.

Fm:Robert Barr To:Amendment Letter - 56 Services (15184571301)



09 0943

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

JAN 2,02010

New York State Dept. of Labor Engineering Services Unit

Midtown Mall McCurdy's Building - Variance Application Amendment - 09-094 RE:

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 material will be removed with an electric/air chipping gun.

★ €AS ■ Any debris will be HXPA-vac and X wet wiped at end of shift.

All other provisions of the variance will remain.

Thank you for your help in this matter.

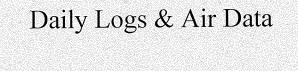
* full time Project Monitor to oversee work

* Wet methods required

Sincerely,

Robert Barr

NYS Project Designer #93-19183



ENVOY

environmental consultants, inc.

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Project Monitor: 🗹 👧 🕠	As per 12N		ed January 11,		21627
Air Technician: Amah Co	Ry .		Date: 9-15	5- <i>09</i> Job T	icket #: 31933
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Abatement Contractor (Print Name) Yes ☑ No □		ment Supervisor (Print	Name)		sbestos Handling Certificate Number
Map Completed		eter Number			S-O5 t Calibration
Phase IB	Phase IIA	Phase II		Phase IIC 🔲	Phase IIC
Project Phase Backgrounds Class I	Work Preparation samples Class II		ndling Samples	Final Cleaning Samples Small	Clearance Air Samples
Job Type	Class II	Large L		Small L	Minor L
Type of Material	Sq/ft	Ln/ft	Project with	multiple removals	
1st Check 2nd Chec	c 3rd C	Check	4th Che	ck 5th	n Check
Time of air sampling pump check Notes					
on Site 1700 Set up	0.000		705		
201 00	17 Ornar S		.703		
Pump C	lock	<u> </u>	087	0	
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broke	down	0	0945	>	
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- to lab	end a	o	101/1 :		
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	The second secon		2-100 NW-2-1		THE CONTRACTOR OF THE CONTRACT
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M. M.		*/	25 miles (1984) - 11 1		
111. Al C	//_	<i></i>			
Air Technician Signature The Air Monitoring Log Book is a multi-page document	which must be viewed in its and	liroh			

PARADIGM

Comments:

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

Job Ticket#

Asbestos Air Monitoring Chain of Custody Meets NYCRR 56 amjended Jeanuary 11, 2006

Client Page (Building/U	ocation			Work Area John				Client Contact Air Technician		Client Contact Phone 739-1/535 Air Technician Phone			
Contractor 42				Contractor Contact				Fax Results To: Fax #					
Rotometer # Project /				Cassette Lot #				Materials to be Removed					
Phase				Preparation Asbestos Handling			Pinase IIC Phase IIC Clearange Airs				Env.		
Field Sample #	五1	10,		134	T'3	05	67	08	07	-010	:19°	89.	
Pre- Calibrated Flow Rate	4 -					100	<u> </u>			\rightarrow) [
Post- Calibrated	4	7				11.3				>			
Flow Rate Average Flow Rate	4/3	一生	7 1 2	12 (1.22) 12 (1.22)	-4-1-1		1	4.7.	-	¥ -			
Start Time Military Time	075	0765	6735	671)	67/1	O Q	17 1 2 17 1 2 17 1 1	0708	(. Os.	1000			
End Time Military Time	0735	0735	0/35	09-19) + 13.	of b	UVE	()\\\	0939	2140			
Duration (Minutes)	150						-			シ			
Sample Volume (Liters)	600	45 				jų.				2	The state of the s		
Laboratory analysis Performed by: Paradigm Environmental Services, Inc. ELAP ID # 10958													
Lab Sample #	796K	644	641	648	1149	450	151	652	653	654	655	454	
Fibers/100 Fields:	ര	0.		0	0	A	li.	0		3	0	0	
Fibers/cc:	40,01	20.01	26.01	40.01	20.01	Zi cl	(0.0)	(0.0)	ζο,0)	20101	A (K	MA]	
Samples Relinguished By: 1144 Date: 9-15-09													
Received in Lab By: Date: 9/14/39													
Analyzed By:									Date: 9/18/09				
Microscope	e Make, M	lodel & f	" A2	3575	57	neig igen		Turn-aro	und Time	Immed.	24 Hr.	48 Hr.	

ENVOY

environmental consultants, inc. Air Sampling Log Book As per 12NYCRR amended January 11, 2006 Project Monitor: Job Ticket #: 36/56 Date: 1-27-10 Air Technician: C Work Building / Location: Project Description ESDC Client / Owner (Print Name) Client / Owner Representative (Print Name) RILH Abatement Contractor (Print Name) NYSDOL Ashestos Handling Certificate Number Abatement Supervisor (Print Name) 69 Yes No 🗆 Date of Last Calibration Map Completed Phase IIC Phase IIC Phase IIB Phase IIA Phase IB Clearance Air Samples Final Cleaning Samples Project Phase Small Minor ___ Class II Class I Job Type Project with multiple removals Ln/ft Sq/ft 5th Check 4th Check 3rd Check 2nd Check 1st Check Time of air sampling pump check Notes

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



ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 1439-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36/56 50 38/1

Empire	State D	evelop	oment C	orpora	tion			MARK S.				
Client	- 10				4			Client Co		Clien	t Contact	Phone
McCus	¿ yo			38			_	M. Yo	PEN	<u> </u>		
Building/L	ocation			Work Are	ea			Air Tech	nician	Air Te	echnician	Phone
Contracto	<u> </u>			Contract	or Contac	· f		Fax Resi	ults To:		Fax #	
69	-			Commaci	or comac			I P	11.5 10.		I da ir	
Rotometer	#		4	Cassette	Lot#		- "	Materials	to be Re	moved	1.4.4	
					•		•				V	
Project Phase	Phase I	IB 🗆	Phase II	AM	Phase I	IIB 🗆	Phase	IIC 🗆	Phase I	IC 🗆	₩ Env.	
	Backgorund	Is	Work Area P	reparation	Asbestos H	andling	Final Clean		Clearance A			
Field Data	and Samp	ling Prov	rided By: Er	nvoy Envir	onmental	Consultar	nts, Inc.		,			
Field Sample #	0-6	0.7	0-8	0-9	0-10	2 111	8-1	B-2				
Pre-			0									
Calibrated Flow Rate	3	3	3	3	3						7,000	
Post- Calibrated	0	2	-		2	E a		- 100			1 3	
Flow Rate	3	3	3	3	3					10 mm		
Average Flow Rate	3	3	3	3	3	- Ju	I plant			40 Same - Till 16 Til		
Start Time Military Time	0786	0728	0727	6727	0734					: P1		
End Time Military Time	1706	1708	1707	1707	1744							
Duration (Minutes)	580	580	580	580	580							
Sample Volume (Liters)	1740	1740	1740	1740	1740		1	V				
Laboratory	analysis F	Performed	d by: Parad	ligm Enviro	onmental S	Services,	Inc.				ELAPI	D # 10958
Lab Sample #	314	315	316	377	318		319	320	- *	2		
Fibers/100 Fields:	5	13	20	19	1	s = 2		0	- H	=		
Fibers/cc:	1.01	1.01	1.01	1.01	2.0		NIA	NIA	*	· · »		481 481
Samples R	elinguish	ed By:	M	POPEN				Date:	1-27-	10	*	
Received i		5 v., 7	SM		4 3124		Ar Inc.	Date:	-28-	10		
Analyzed E		3		SH				Date:		28-1	0	Wighted T
Microscop	e Make, M	lodel & ‡	! :		1166	13		Turn-aro	und Time	Immed.	24 Hr.	48 Hr.

Comments:

ENVOY

environmental consultants, inc.

		А	ir Samplin	g Log Boo	ok			
		As per	12NYCRR ame	nded January 1 ⁻	1, 2006			
Project Monitor: Air Technician:	H Matt	Bren		Date: \-	28-10	Job Ticket	#: 36 15	7
Building / Location	on: Mc Cur	D/15	Work Area:	3B		Shift (В	С
Project Description		Р				200	.17	
ESD C	9)		Client / Owner Represen	tative (Print Name)		Client Contact (Prin	nt Name)	
BEI	,		Pir.	1		•	,	
Abatement Contractor (Prin	nt Name)		Abatement Supervisor (F	Print Name)	·	NYSDOL Asbestos	Handling Certificate N	lumber
Yes ☑ No □	1		69					
Map Completed	-		Rotometer Number			Date of Last Calibra	_	
Project Phase	Phase IB	Phase IIA Work Preparation sa	Phase Asbesto	Handling Samples	Phase IIC Final Cleaning S	Samples	Phase IIC Clearance Air Sai	mples
	Class I	Class II	Large		Small		Minor 🔲	
Job Type				7				
		Sq/ff	Ln/ft	Project with	n multiple remo	ovals 🔲		
Type of Material	0 101	1	0 101 1	411.01		EII 01		
1st Check Time of air sampling pump	2nd Chec	CK	3rd Check	4th Ch	еск	5th Che	eck	
Notes								
on site	070	ひ						
	Cal	150+ W	0	<i>(19737)</i>			,	
		V						
		broke	dow	\sim O	1647			
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Min. Silva								
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Air Toobaileire Si	11/1/1/1	<u> </u>	//-C					
Air Technician Signature The Air Monitoring Log Boo	ok is a multi-page document	which must be viewed	n its entirety.					



ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 1621-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

					TCRR 30	amonado		, .				1	10	
Empire :	State D	evelop	oment C	orpora	tion				Marks					
Client				00				(Client Co		Client	Contact I	Phone	
	undy	>		OD	2	4		_	ma		4. 7		Discourse	
Building/L	ocation			Work Are				./	Air Techi	nician	Air Te	chnician I	Phone	
DE 1				RIC			- 18					- "		
Contractor	7			Contract	or Contac	t		1	Fax Resu	ilts 10:		Fax #		
6	<u> </u>			2 11		<u> </u>		-	+1	to be Rei				
Rotometer	#			Cassette	Lot#			. 1	viateriais	to be Kei	novea			
Project				, .	1			Î				*		
Phase	Phase I	$B \square$	Phase II	A	Phase I	IB 🗌	Phase	e II	C	Phase I	IC 🗌	Env.	ALL E	
E. 115	Backgorund		Work Area P		Asbestos Ha		Final Cle	anin	g	Clearance A	irs			
Field Data	and Sampi	ling Prov	rided By: Ei	nvoy Envir	onmental	Consultar	its, inc.	T	1 5-4				×. •	
Sample #	06	07.	08	09	010		BI		132					
Pre-		-	2		0			T				in in		
Calibrated Flow Rate	3	3	3	3	3				1.	4.0		= t,	31 2	
Post-	2	2	1	2	0					Ta d	-		1,13	
Calibrated Flow Rate	3	3	3	3	3								2 20 12	
Average	方本	70	3	7	- 787	*			-4-4-4		1352	Angles And		
Flow Rate	2	3	5	3	3/1		1							
Start Time	1101		-126	ado	denth			T				1	1	
Military Time	0727	0728	0729	0730	0748	1							1	
End Time	will	1.16	. 10					T				* - T		
Military Time	1647	1648	1649	1650	1708					a 1 2			9 5 1	
Duration						- M		1	1			The La	Marketon Com	
(Minutes)	560	560	560	560	560					, the state of the		4 a a		
Sample		14.0		1 1 1 1	1.60	-		1				7.		
Volume	1680	1680	1680	1680	1680	4 . 1. x	1					6	ing to the	
(Liters) Laboratory	analvsis P	erforme	d bv: Parac	liam Enviro	onmental S	Services.	Inc.	_				ELAP I	D # 10958	
Lab Sample	10		,,,,					T		-				
#	941	942	942	944	945	T . ' s - VI	946	1	947		11. 4	1 12 2		
Fibers/100	^	1		0	1		1				1.0			
Fields:	9	00.5	18	200		4,	1		0		- 4			
1 - 1 - 1	4	101.	10	1800			NII	1	1110			1, 13 14		
Fibers/cc:	1.01	1.01	6.01	et :	1.01	2 2	NIF	1	NA				148 30-1	
	101			0,	101				7 8 8					
Samples R	elinguish	ed By:	11 1	1					Date:	1-28-	10			
Received is	n Lah Piu	10	1. 10	per			error alum	1	Date:					
Received I	II Lab by:		K	M					Jate.	1-20	7-10			
Analyzed E	3 <i>y</i> :		0	al	41	, The	Age w	1	Date:		Ty - T -	y= 7 %=	- J	
10 4				SM	- ,,,	1, 14,	J. Paper		Fa _ v _ v,	1-2	9-10			
Microscop	e Make, M	lodel & i	#:		10111	2	. 4,000	1	Turn-aro	und Time	Immed.	24 Hr/	48 Hr.	
				0	201113)			- i i -		mmeu.	24111.	40 /11.	

Comments:

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Matt. Sh

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environmental consultants, inc.

		Air S	Sampling	Log Book	(
	1	As per 12N	IYCRR amende	d January 11, 2	2006		
Project Monito Air Technician		ofen		Date: トル	9-10 Job	Ticket #:	36158
Building / Loca	ation: McCun	J ÚVS	Work Area: 3	\mathcal{B}	SI	nift 🔊	ВС
Project Description		i		H			
Client / Owner (Print Na		01				nark	·
12E	ame)	Glien	t / Owner Representative	(Print Name)	Client Co	ontact (Print Name)	
Abatement Contractor (Print Name)	Abate	ement Supervisor (Print N	ame)	NYSDOL	Asbestos Handling	g Certificate Number
Yes 🗹 No			61				
Map Completed		Roto	meter Number	<i>y</i> *	Date of L	ast Calibration	
Devices Disease	Phase IB	Phase IIA	Phase IIB		Phase IIC		nase IIC 🔲
Project Phase	Backgrounds	Work Preparation samples	Asbestos Hand	Ming Samples	Final Cleaning Samples		arance Air Samples
Job Type	Class I	Class II	Large /		Small	Mir	nor 🔲
FP		Sq/ft	Ln/ft	Proiect with m	nultiple removals	\neg	
Type of Material		<u> </u>		<u></u>			***
1st Check	2nd Ched	ck 3rd	Check	4th Check	c 5	th Check	
Time of air sampling pur Notes	mp check						
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1011	116						
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Technician 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 # 36 158 Stant

Empire	Empire State Development Corporation								45			
Client	7			D 3	3			Client Co	ntact	Client	Contact I	Phone
Pulleling	ways	>		Work Are	-		<u>-</u>	Air Techi	nician	Air To	chnician i	Phono
Building/L	ocation			WORK ARE				All Tech	iliciali	All Te	Cimiciani	none
Contracto	r			Contract	or Contac	:t		Fax Resu	ılts To:		Fax #	X 2
6	7	Name of the second										
Rotometer	#	1 2 3 .	360 - 13	Cassette	Lot#	1. * *		Materials	to be Rei	noved		
Project	^				1		1				*	
Phase	Phase I	ВП	Phase II	IA 🗆	Phase I	IB 📈	Phase	IIC	Phase I	IC 🗆	Env.	
	Backgorund	s	Work Area P	Preparation	Asbestos Ha	andling	Final Clean		Clearance A			
Field Data	and Samp	ling Prov	ided By: Ei	nvoy Envir	onmental	Consultan	its, Inc.					
Field Sample #	06	07	08	09	010	OH	012		131	32		The state of
Pre-	2		2	2			3		\ \	1		
Calibrated Flow Rate	2	3		2	5	3	3					
Post-	0	3	3	2	3	3	: 3					
Calibrated Flow Rate	3	>	2	3						- 3		
Average	3	3	3	2	3	3	3			Paul I. S	2.034	
Flow Rate	1	1	K. F.	2				1	N. Park	7 1		and the same
Start Time Military Time	0741	0740	0741	6742	0730	0732	0733					velt seperal
End Time Military Time	1541	1540	1541	1347	1530	1532	1533	Ann				*12.
Duration (Minutes)	480	480	4180	480	4180	480	480					
Sample Volume (Liters)	1440	1440	1440	144/0	1440	(440	1440	49				
Laboratory	analysis P	erformed	d by: Parad	ligm Enviro	onmental S	Services, I	Inc.				ELAPI	D # 10958
Lab Sample #	473	474	475	476	477	478	479		400	481		
Fibers/100 Fields:	Sed Sed	17	8	18.5	5	20	10			0	4 - 12	
Fibers/cc:	Mac	1.01	1.01	1.01	Lal	1,01	1.01		NIA	NA	3, 5	
Samples R		/0	Me	2	1	1	Washing and	Date:	1-0	19	10	
Received i	5-37	ca S,		M.	1		2 j. setting 2 3 3 .	Date:	1-	30-10	3	
Analyzed E		en plans	house	Sh				Date:		30-11	0	
Microscop	e Make, M	lodel & ‡	# :		0211	13		Turn-aro	und Time	Immed.	24 Hr.	48 Hr.

White - Lab Original

Yellow - Lab Copy

Jest wicemail for Math. I

Pink - Project Folder

Goldenrod - Technician

ENVOY environmental consultants inc

		Air S	Sampling L	_og Bool	<	
	/ -	As per 12N	NYCRR amended	January 11,	2006	
Project Monitor Air Technician:	: 呂からかん		*	Date: 2 - \	-)() Job T	icket #: 36160
7 III TOOTHIIOIGIT.				Duto. 77	Shi	20
Building / Locat	ion: MLCU	volys	Work Area: 3P)	· · · · · · · · · · · · · · · · · · ·	
Project Description	/	ı			.04	
Client / Owner (Print Nam	ne)	Clier	nt / Owner Representative (I	Print Name)	Client Cont	act (Print Name)
BEI			Rich			
Abatement Contractor (P	rint Name)	Abat	ement Supervisor (Print Na	ime)	NYSDOL A	sbestos Handling Certificate Number
Yes D No D	J		69			
Map Completed			meter Number			t Calibration
Project Phase	Phase IB Backgrounds	Phase IIA Work Preparation samples	Phase IIB Asbestos Hand		Phase IIC Final Cleaning Samples	Phase IIC Clearance Air Samples
•	Class I	Class II	Large 🔽		Small	Minor
Job Type			20,90			
f(Sq/ft	Ln/ft	Project with r	multiple removals	
Type of Material						'u
1st Check Time of air sampling pum	2nd Che	ck 3ra	Check	4th Chec	K 5ti	n Check
Notes						
$\delta \mathcal{M}$	Site	0500				
	Ca	1/50+	ch7 C	0735		
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		DOY	10 de		1705	
		101				
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Air Tachaician Sianatura	100	1150		**************************************		
Air Technician Signature The Air Monitoring Log E		it which must be viewed in its e	intirety.			



179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-331:

1	Lab Job	#		
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Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

	The second			Meets	NICKK 30	amended	January	11, 2000		101	OUP	A Di
Empire	State D	evelo	oment C	orpora	tion			Ma	CKS.			¥, >
Client		Marine .	3	00	10.00	H.		Client Co	ontact	Client	Contact	Phone
DWG	Car	dys		> D)			Ma	#1.			A part
Building/L	ocation	- 4		Work Are	ea			Air Tech	nician	Air Te	chnician	Phone
BE	77		-	/4	-16 h		_			- ' '	1 1	
Contracto	09			Contract	or Contac	et .		Fax Res	ults To:		Fax #	
Rotometer	r#	v 2,	17 2 2	Cassette	Lot#	,- f :	-	Materials	to be Re	moved		
Project					1		1				*	
Phase	Phase i	IB 🗀	Phase I	IA	Phase I	IB 🗹	Phase	IIC	Phase I	IC 🗆	Env.	1
	Backgorund		Work Area P		Asbestos H	100	Final Clean		Clearance A			,
Field Data							its, Inc.	**				,
Field Sample #	06	07	08	09	010	0//	012		BU	Ba		
Pre- Calibrated Flow Rate	3	3	3	3	3	3	3					
Post- Calibrated Flow Rate	3	3	3	3	3	3	3					ly Marini
Average Flow Rate	3	3	3	3	3		3			3		
Start Time Military Time	0741	0740	67411	0141	6730	15131	0732					
End Time Military Time	1711	1710	nii	1711	1700	1701	1702					
Duration (Minutes)	570	570	570	570	570	370	570					
Sample Volume (Liters)	1710.	1710	1710	1710	1710	1710	1710				gardi.	United States
Laboratory	analysis F	Performe	d by: Parac	ligm Enviro	onmental S	Services, I	Inc.				ELAPI	D # 10958
Lab Sample #	229	230.	231	232	233	234	235		2360	231		
Fibers/100 Fields:	10	od	all a	did	3.5	10.5	7		0	0		
Fibers/cc:	2.01	gla	OBYLO	Mas	1.01	4.01	2.01		NIA	NA	E	- 81 8
Samples R	Relinguish	ed By:	MAR		1/1/	-		Date:	2-	1-1	0	
Received i			St	16	111	7		Date:	2-	2-16		F
Analyzed E			7	d				Date:		2-10)	
Microscop		lodel & i	#:	2	21113			Turn-aro	und Time	Immed.	24 Hr. (48 Hr.
Comments	s:	1	eft u	oiceme	ail fe	or M	DH.	811	20	9-10	2 0 0	

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY

environmental consultants, inc. Air Sampling Log Book As per 12NYCRR amended January 11, 2006 Project Monitor: [Job Ticket.# Air Technician: Work Building / Location: NYSDOL Asbestos Handling Certificate Number ntractor (Print Name) Rotometer Number Date of Last Calibration Phase IIA Phase IIC Phase IIC ___ Phase IB Phase IIB Work Preparation samples Final Cleaning Samples Project Phase Small Class II Minor L Project with multiple removals [Sq/ft Ln/ft Type of Materia 3rd Check 4th Check 5th Check 2nd Check 1st Check Time of air sampling pump check Notes 1576O ste

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

Air Technician Signature



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	evelor	oment C	Corpora	tion			Mar	Y 5		1.	20
Client	Property of	u 19 m		140 1 200			- 678 944	Client Co	ntact	Clien	t Contact	Phone
mal	why	5		33				m	H!			
Building/L	ocation			Work Are	ea	649		Air Techi	nician	Air Te	chnician	Phone
RF				12	110							
Contracto	r			Contract	or Contac	et	• 1	Fax Resu	ılts To:		Fax #	1 2 1
6	9					- 17.5					ST SHARES ON	
Rotometer	r#			Cassette	Lot#			Materials	to be Re	moved		
Project					1		1		\bigcirc		*	
Phase	Phase I	$B \square$	Phase I	IA	Phase	IIB 🗆	Phase	IIC	Phase	IIC 🗆	Env.	1.
	Backgorund		Work Area P		Asbestos H	-	Final Clean		Clearance			
Field Data	and Samp	ling Prov	rided By: E	nvoy Envii	ronmental	Consultan	ts, Inc.					
Field	* 1	07	100	68	61	611	11		R,	27		- N - T - T
Sample #	106	0 /	68	07	010	0/1	010		01	100		
Calibrated	3	3	3	3	3	3	2					N a V
Flow Rate)			1 1 1		les d
Post- Calibrated	3	3	3	3	3	7	. 7				1 1-1 31	F 5 65 2
Flow Rate					2		-				100	
Average Flow Rate	-3	3	13	13	-34	1.16	3.			1		
Start Time						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				1.1		
Military Time	5735	0737	6737	6736	0730	5131	0732					
End Time Military Time	1635	1637	1637	1638	1630	1631	1632				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Duration (Minutes)	540	540	540	340	540	540	340					
Sample Volume (Liters)	1620	1600	1620	1620	1600	1600	1620				50 < 0°	
Laboratory	analysis F	Performe	d by: Parac	ligm Envir	onmental	Services, I	nc.		X		ELAPI	D # 10958
Lab Sample #	12 575	5710	577	578	5 A	980	581		562	503		
Fibers/100		13	211	Over-	211				U = T			
Fields:	12	10	14	load	8	6.5	5.5		0	0	P	* § * =
Fibers/cc:	20.01	10.01	(0.01	UNL	40.01	20.01	10.01		And the second second			
Samples R	Relinguish	ed By:	Mit	1	- 7)	7	Date:) -)	11)		
10 to		/,	11:11	-	/1	1	-	- 0	0	10		
Received i	n Lab By:		XI	1	17	0		Date:	2-3	1-10		- 1
Analyzed E	Ву:	Alt 1	0	- (8			Date:			. 6	CANAL WALL
					1		9 %	_	2.3.		r gard in	
Microscop	e Make, N	lodel & 1	# :		F. Sont	2357	57	Turn-arou	und Time	Immed.	24 Hr.	48 Hr.
Comments						2		-		7	-	

Verbels to Mett P. @ 2:45pm 2:410

White - Lab Original

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

ENVOY environmental consultants, inc.

	Air	Sampling	Log Book		
	As per 12	NYCRR amende	d January 11, 2006		
Project Monitor: Air Technician: The Matter	Voglen		Date: 2-3-10	Job Ticke	t#: 36 16d
Building / Location: M	urdys	Work Area: 3	B	Shift (\mathbf{A}' B C
Project Description				Mar	~V <
Client / Owner (Print Name)	Cli	ent / Owner Representative	(Print Name)	Client Contact (Pr	
BEI		Rich			
Abatement Contractor (Print Name)	Ab	atement Supervisor (Print N	lame)	NYSDOL Asbesto	s Handling Certificate Number
Yes Z No 🗆		69			
Map Completed		tometer Number		Date of Last Calib	-
Project Phase Backgrounds	Phase IIA Work Preparation sample	Phase IIB		aning Samples	Phase IIC Clearance Air Samples
Class I	Class II	Large Z	Small		Minor
Job Type	Sq/ft	Ln/ft	Project with multiple	romovale 🗍	
Type of Material	Эфл	LIIII	r roject with mattiple	removals	
1st Check 2nd 0	Check 3rd	d Check	4th Check	5th Ch	neck
Time of air sampling pump check Notes					
on site	0560				
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	ba	ske c	our (d	1635	
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Air Technician Signature The Air Monitoring Log Book is a multi-page doo	cument 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 #

Lab Job # 1850-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket #

Empire	State D	evelor	oment C	orpora	tion			mar	V.S			0
Client					75 35	January III	-	Client Co		Client	Contact	Phone
MCC	inoh	15		3B				Mat	18			
Building/L	ocation			Work Are	ea			Air Techi	nician	Air Te	chnician	Phone
Bt.				Ric	ch							
Contracto	r		2	Contract	or Contac	t	•	Fax Resu	ılts To:	7,	Fax #	
(0	9										5	
Rotometer	r#	10° "		Cassette	Lot#	·		Materials	to be R	emoved	9-111	
Project					1		1				*	
Phase	Phase I	B	Phase II	$A \sqcap$	Phase I	IB 📈	Phase	IIC	Phase	IIC 🖂	Env.	1
	Backgorund	s	Work Area P	reparation	Asbestos H	andling	Final Clean		Clearance	Airs		
Field Data	and Samp	ling Prov	rided By: Er	nvoy Envir	ronmental	Consultar	ts, Inc.					
Field	06	07	08	69	010	6112	0/2		BI	BO		Igal guite
Sample #			0			01/2	0,0		Tar (of.		
Calibrated	3	3	3	3	3.	3	3		Commence	1	3	, , , , , ,
Flow Rate Post-			2	-			-					
Calibrated	3	3	2	3	3-	-3	3				1116	
Flow Rate				*9			-			-		20 7 27
Average Flow Rate	3	3	3	3	3	3	3	2			Name of the last	
Start Time Military Time	6741	0742	07-17	0740	8235	6106	0737				***	
End Time Military Time	1641	1640	1641	1640	1633	1636	1637		and the second	- Annual Control of the Control of t	1 2 7 V P	
Duration (Minutes)	540	540	540	340	540	3410	540				en 41. :	
Sample Volume (Liters)	1600	1620	1620	1600	1620	1620	1620					
Laboratory	analysis F	erforme	d by: Parac	ligm Envir	onmental :	Services, i	Inc.			1111	ELAP	ID # 10958
Lab Sample #	13	090	091	192	093	.094	095		1910	197	* * * * * * * * * * * * * * * * * * *	
Fibers/100 Fields:	7.5	110	115	17.5	4	18	6.5		0	10	E and	
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Samples F	Relinguish	ed By:	Mot	The C	1/2	3		Date:	2-	3-10)	-
Received	in Lab By:	=	8	M	00	1	2 2 1 -	Date:	2	-4-1	0	
Analyzed I			9	SU				Date:	2-	5-10		
Microscop	e Make, N	lodel & i	#:	2	21113	fier - de	4.7748	Turn-aro	und Tim	Immed.	24 Hr.	48 Hr.
Comments	s:	1.0				9-1				Ē		

ENVOY

environmental consultants, inc.

	Air Sa	ampling	Log Bool	<		
Project Monitor: Air Technician: A Mott Co	As per 12NY	CRR amende	ed January 11,		Job Ticke	et#: 36163
	1	Work a			Shift ,	A B C
Building / Location: McCony	(5	Work Area: 3	5	kaliphilista a an a de ceithean dh' à mar phophic a physion dùr bail	0,,,,,	<u> </u>
FSDC					Mark	45.
Client / Owner (Print Name)	Client / C	Owner Representative	(Print Name)	itt sinsteologie is Addectiven skiden eerste per en steele daar	Client Contact (P	
15t 1		<u> Kich</u>	ىلىرى ئىلىرى ئىلىرى ئىلىرى ئىلىرى ئىلىر			
Abatement Contractor (Print Name)		ent Supervisor (Print I	Name)		NYSDOL Asbest	os Handling Certificate Number
Yes No D		er Number	tanain ilinakalaha ketah saka saka saka saka saka saka saka sa		Date of Last Calil	pration
Phase IB	Phase IIA	Phase III	зП	Phase IIC	r/	Phase IIC
Project Phase Backgrounds	Work Preparation samples		ndling Samples	Final Cleaning	Samples	Clearance Air Samples
Class I	Class II	Large	1	Small		Minor [
Јов Туре	Sq/ft	Ln/ft	Project with r	multiple remo	ovals 🔲	
Type of Material		delen menerale en de en	ormenia magneto er idengene il ganto mengeni gedeganti epishiji instituti delitan	artinisti kan		
1st Check 2nd Check	3rd Cl	neck	4th Chec	<u>k</u>	5th Cl	neck
Time of air sampling pump check Notes						
on site o	7/12					
BN SIC O	<u> 200</u>		***************************************			فتعمده فالمعادية والمعارضة وميدون والمعادث ويوسعان فالأوام والموارد ويرابعه ويستور والمعادية ويوسي واليوسيون
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Air Technician Signature The Air Monitoring Log Book is a multi-page document wi	nich must be viewed in its entir	ety.				• And the second



ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 1906-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket # 36 163 SM

Empire	State D	evelo	pment C	Corpora	tion			ma	TKS.			0	
Client						#1 25 J		Client Co	Client Contact Client Contact Phone				
	More	15		3B				Ma	Matt/				
Building/L	ocation			Work Are	ea			Air Tech	nician	Air Te	chnician	Phone	
Contracto	*			Contract	or Contac			Fax Resi	ulto Tor		Fax #		
69				Contract	or Comac			Tax Resi	ins 10.		rax #		
Rotometer	r#	a v		Cassette	Lot#			Materials	to be Re	moved			
- program	_					1							
Project Phase	Phase	IR	Phase II	ип	Phase I	IIR 🖂	Phase	IIC T	Phase I		₩ Env. [1	
Thase	Backgorund		Work Area P		Asbestos H		Final Clear		Clearance A		LIIV.		
Field Data	and Samp	ling Prov					its, Inc.			1			
Field Sample #	06	07	08	08	010	01/	012	1 2 3	31	32		diagna y h	
Pre-									1	-0	F. 12	1 2 4 4 7	
Calibrated Flow Rate	3	3	3	3	3	3	3	-		1	0, 4, 3	147-7-2	
Post-		3.	2	2.	2		7						
Flow Rate	3		3	3	3	3	3	2			100	เหตุลาวันแกลิส	
Average Flow Rate	3	3	3	3	3,	3,	3					1070 Jat 15	
Start Time	1		07/50	- Carrier		201	+ :-	- 3/	Entre Land.			45410	
Military Time End Time	0736	0335	0736	6737	0734	070	0737						
Military Time	1706	1705	1706	1707	1700	1701	1702		The state of the s	a and a second s		14. an- 13.1	
Duration (Minutes)	570	570	576	570	570	570	570				* 8 * 1 =		
Sample Volume (Liters)	1710	1710	1710	1710	1710	1710	1710		No. of Concession, Name of		2060	ran i	
Laboratory	analysis F	Performe	d by: Parac	digm Enviro	onmental S	Services, i	Inc.				ELAPI	D # 10958	
Lab Sample #	13	503	504	505	500-	-907	508	x =	909	510			
Fibers/100 Fields:	10	6	13	Over	7.5	15	5.5	*	0	0		TY Sec Sec Start	
Fibers/cc:	(0.0)	(0.0)	10.01	UNC.	20.01	20.01	10.01	* ************************************	*				
Samples R	elinguish	ed Bv:	10	-27		-/-)	Date:					
	34.511		11/1	M		1/			0-	4-16	/>		
Received i	n Lab By:		8	4		1//	n ia	Date:	2-	5-10)		
Analyzed E	Ву:	- 50 			T) = :	- 5 4	Date:	2:5	.10			
Microscop	e Make, N	lodel & a	#:		03	575	7	Turn-aro	und Time	Immed.	24 Hr.	48 Hr.	
Comments	12										17.5	· Sandanian Company	

White - Lab Original

V.M. to Matt P 4:30pm 25:10

Yellow - Lab Copy

Pink - Project Folder

Goldenrod - Technician

environmental consultants, inc.

		Air S	ampling L	.og Boo	k				
Project Monitor: 🗹			CRR amended		,	aberlande het de			
Air Technician: .	JARROD	MINER		Date: 2/5/	10	Job Ticke	et#: 3	3677	<u> </u>
Building / Location:			Work Area: 3 B	, ,		Shift	\triangle	В	С
Project Description			Alea. JB	**************************************			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		***************************************
ESPC						MARI	< 5	MITH	
Client / Owner (Print Name)			Owner Representative (F	,	CI	lient Contact (P	rint Name)		
Abatement Contractor (Print Name)		Abalem	KICH ent Supervisor (Print Nar	ne)	N,	YSDOL Asbeste	os Handling	g Certificate	Number
Yes D No D			9		Date of Last Calibration				
Map Completed	 	Rotome				oration	orti filik olumba kana kana kana kana kana kana kana ka		
Project Phase Backgri		Phase IIA	Phase IIB Asbestos Handi		Phase IIC S			iase IIC arance Air S	
		Class II	Large 🔀		Small	4100		nor \Box	in provi
Job Type			100,90		CTT COTT pumping	ng milit pangkindang ika armi (pangada nilina			
FP Type of Material		Sq/ft	Ln/ft	Project with	multiple remov	als 🔲			
1st Check ///5 Time of air sampling pump check	2nd Chan	4 19111 3rd	Fock 11411)	Alb Cho	N 1221	51K CI	- Tack	142	3
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Notes									
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Air Technician Signature The Air Moditoring Log Book is a r	Tulti-page document	which must be viewed in its ent	irely.	Miller Grown is and impossible of a school of the city of the little of the school of the city of the	STEEN STEELE	Q.100.00000 121.00 121.00 111.00 111.00 111.00 111.00 111.00 111.00 111.00 111.00 111.00 111.00 111.00 111.00			



ENVIRONMENTAL SERVICES, INC

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

Lab Job # 1969-10

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

Job Ticket# 36770

Empire	pire State Development Corporation							MARK	S.	N A -		
Client				2			To the second of				t Contact Phone	
McCur Building/L	2 Mars			14/2-1/2-0-11	3		-	J. M	INER	700 1	3-9801	
R =:	ocation			Work Are	ea	·		Air Tecn	Air Technician Air Technician Phone			
Contracto	r			Contract	or Contac	t		Fax Results To: Fax #				
109	09											
Rotometer	Rotometer # Cassette Lot #							Materials	to be Rei	moved	5 3.0	-
Project	\wedge				1		1				*	
Phase	Phase I	B	Phase II	IA 🗌	Phase I	IB 🗌	Phase	IIC 🖂	Phase I	IC 🗌	Env.	
Field Dete	Backgorund		Work Area P		Asbestos Ha		Final Clean	ning	Clearance A	irs		
Field Data			I		1 - 9- 1		T				To his Services	1
Sample #	0-6	0-7	0-8	0-9	0-10	0-11	0.12		B-1	B-2		778.3
Pre- Calibrated Flow Rate	3	3	3	3	3	3	3					7 (6) 8 () 1,841 (4)
Post- Calibrated Flow Rate	3	3	3	3	3	3	3					1.5
Average Flow Rate	3	32	3	-3	3	3	3	* * -				
Start Time Military Time	0725	0723	1724	0726	0731	0733	0734					
End Time Military Time	1425	1423	1424	1426	1431	1433	1434			,		3
Duration (Minutes)	420	420	420	420	420	420	420					
Sample Volume (Liters)	1260	1260	7260	1260	1260	1260	1260		V	V		
Laboratory	analysis P	erformed	d by: Parad	ligm Enviro	onmental S	Services,	Inc.	- 1, 3	su i		ELAP	D # 10958
Lab Sample #	13933	934	935	936	957	988	939		940	941		
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Received i)	44						-	5-10		1 E	
Analyzed E	-		81	1	1-4-	À		Date:	2-10	-10		
Microscop		lodel & ‡	<i>‡:</i>	200	91113)	1100	Turn-aro	und Time	Immed.	24 Hr.	48 Hr.
Comments	Comments: Left voicemoil for fared. SM 2-6-10 4:21 pm											

environmental consultants, inc.

with any factories and a state of the state	bis (upun ç g., u say Ariquisar) e makasarar Agri tara dictima a tata Azara Pun di Attiro Colle e a	Air	Samplin	g Log Boo	k		
		As per 12	NYCRR amer	nded January 11,	2006	a, magapa, agina, madapa, makapa, maka Magapa, magapa, makapa, makapa	
Project Monitor Air Technician:		Polen		Date: ∂^-	9-10 Jo	b Ticket #:	36165
	7		Work	a 9		Shift A	в с
Building / Local	tion: \mathcal{W} \mathcal{L} \mathcal{L}	NO 45	Area:	<u>3b</u>			**************************************
Project Description F4D/		1			1.	Marks	,
Client / Owner (Print Nar	ne)	Cli	ent / Owner Represent	ative (Print Name)	Marie Carlo Ca	Contact (Print Name)	kapaiga, mulla kangaran gelap siyan dap arapam ayadap kanadaran gelab da 1823 ar 1824 ka mulla ka ma
BEI			K	16h			
Abatement Contractor (P	rint Name)	Ab	atement Supervisor (P	rint Name)	NYSE	OL Asbestos Handlin	g Certificate Number
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PARADIGM

ENVIRONMENTAL SERVICES, INC.

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

Lab Job # 2134-10

Job Ticket#

Asbestos Air Monitoring Chain of Custody

Meets NYCRR 56 amended January 11, 2006

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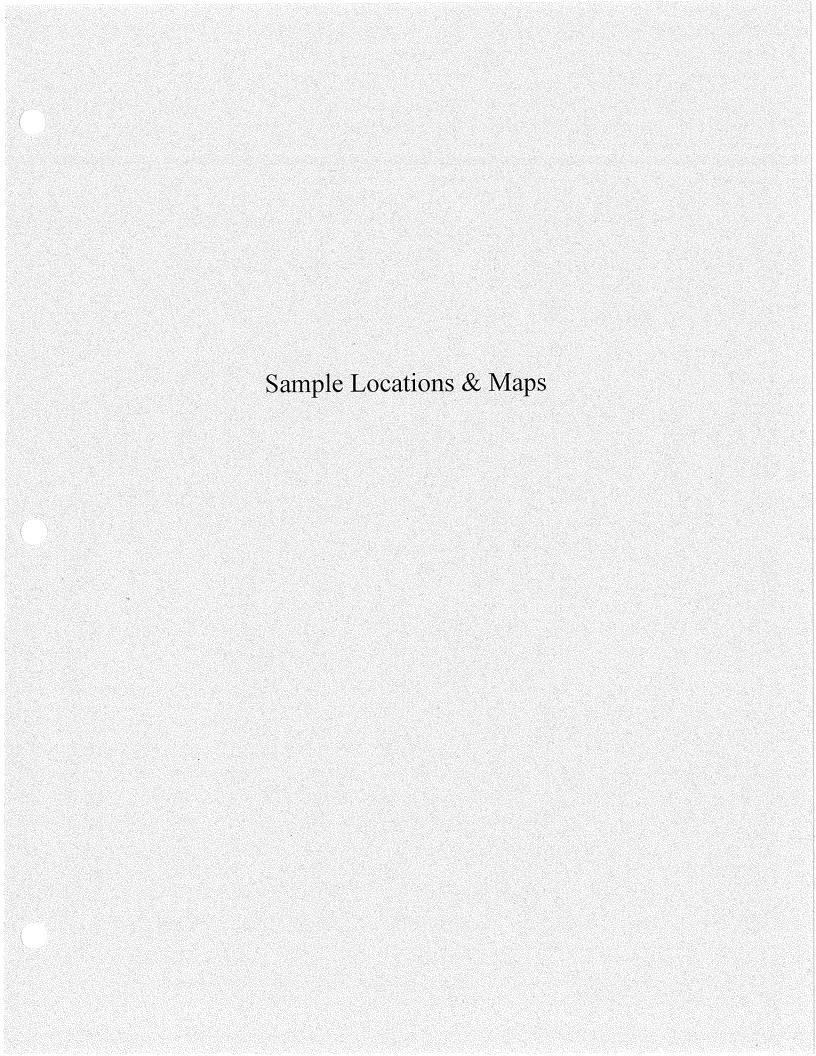
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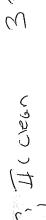
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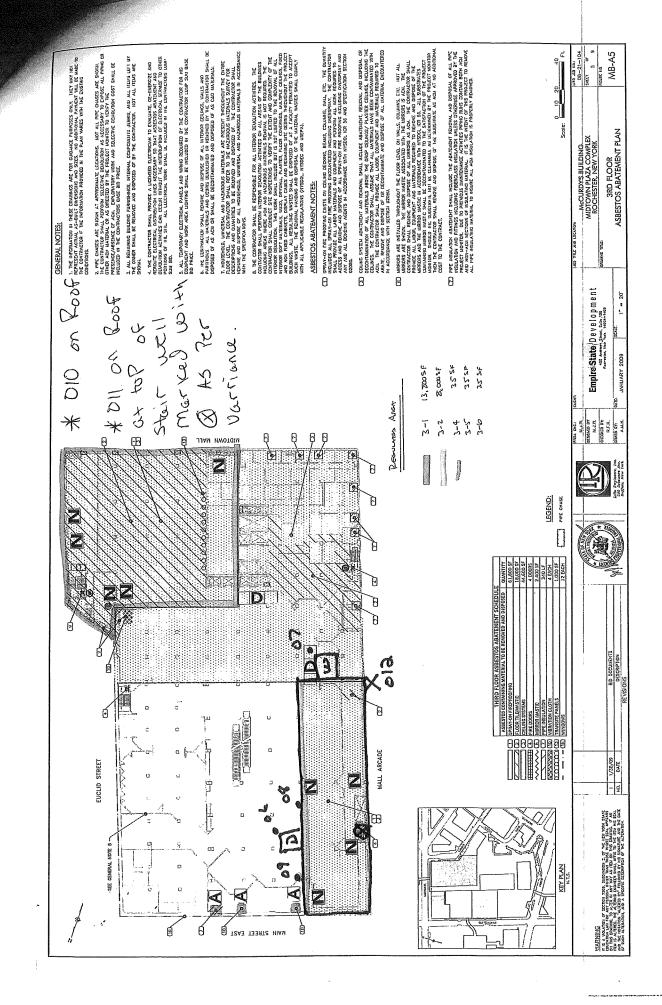
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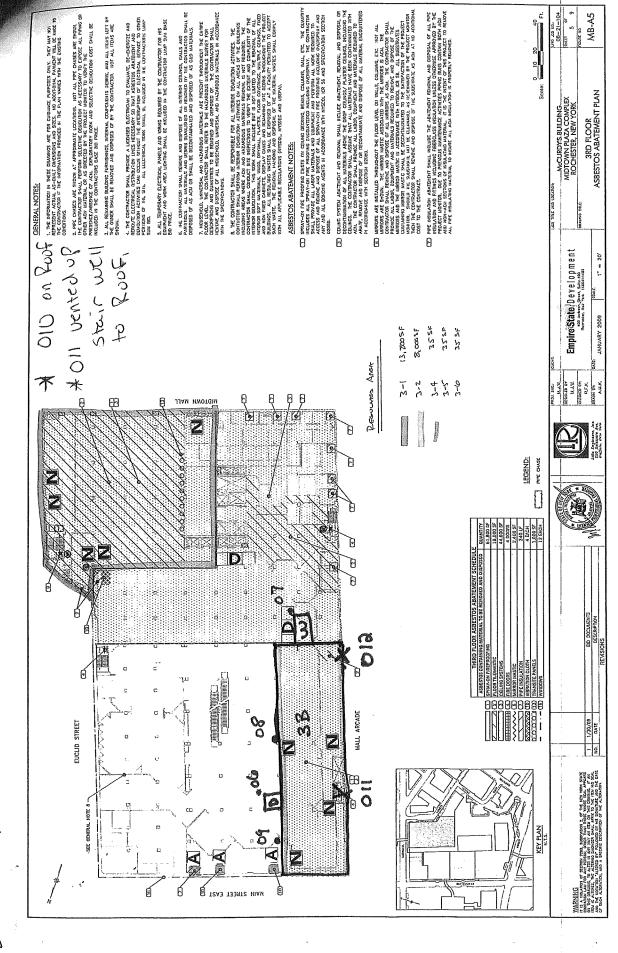
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MB-A5 3RD FLOOR ASBESTOS ABATEMENT PLAN

P.M. Logs & FVI Misc. Sampling

	\mathcal{J}		iza Complex Asbestos Abatement Daily Summary Report							
		NAME: Matt Popen	DATE: 1-27-10							
		Contract #	Liro Job #:							
		HOURS:0500-1730	TASK:PM On site							
LiRo Engine	ers, Inc.	m/								
TIME	ACT.	IVITY McCurdy's Bldg.	Minor 4, SB1, 4A, 3B							
0500	Arrive	Arrived on site. Cal/Setup finals for Minor 4 on the 6 th Floor.								
0530	Samp	Samples Running.								
0545	Set up	backgrounds SB	·							
0700	Broke	down finals								
0715	Broke	down backgrounds								
0730	Cal/S	et up pumps for IIB 4A, IIA SI	B1, IIA 3B							
0830	1	ght finals and backgrounds to la								
1030	sampl from	les from Monday 4A. Demo o outside 5C and 6F glue dot are out other demo on these floors	nload equipment and cassettes. Lab called, overloaded utside work area causing dust problems. Env. Samples as were high due to dusty conditions. Wet methods were was causing dust around.							
1300	Dump is not	oster exchange. I spoke with V	tec about floor tile on 5 th floor. There is 535 ft ² . Extra FP							
1500	Remo	oved/finished in 4A this afternotexploratory demo now complete being used as remote decon	on. They are cleaning now. Prep continues in SB1 and e, they will begin prep work for tent set up. 4 th floor							
1730	Colle	cted samples. Vtec ready to pr	ep tents for 5 th floor PI above plaster ceilings. Collected e again tomorrow to learn the building and help out.							

Midtown Plaza Complex Asbestos Abatement Daily Summary Report NAME: Matt Popen DATE: 1-28-10 Liro Job #: Contract # TASK:PM On site HOURS:0700-1730 LiRo Engineers, Inc. ACTIVITY McCurdy's Bldg. 3B, 5D, 4A, SB1 TIME Arrived on site, cal/setup pumps for areas 3B and 5D. Jarrod set up areas 4A and SB1. 0700 Spoke with Vtec, they will finished prep for 3B today and begin abatement tomorrow. 4A is in IIC clean. 9 demo workers, 2 in SB1 prep, 1 in cleaning, 6 on 5th floor/6th floor demo. 21 abatement crew, 8 in 4A, 6 in 5D, 2 on 3rd demo, 5 in 3B. 0830 Observed prep on all 3 areas. 3B almost finished, 5D prep half done. SB1 still has a lot to do. 1030 Meeting with Mike to go over quantities from 6th and 5th floors. He also asked me to get 1230 start/finish dates for all work areas. I will go through my books for this information. Walked with Vtec and Rich to explain how they will have to prep the stairway to exhaust negative air as per the variance. 3B will use stairwell for 5 negative airs and window vent for *1430* 3 more on other side of containment. Gave start/finish dates for each containment to Mike. Paperwork finished, samples collected 1730 and brought to lab.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report DATE: 1-29-10 NAME: Matt Popen Liro Job #: Contract # TASK:PM On site HOURS:070Q-1630 LiRo Engineers, Inc. ACTIVITY McCurdy's Bldg. SB1, 3B, 5D, 5E TIME Arrived on site. Cal/setup pumps for SB1, 3B, 5D. Workers hung a few sheets of poly yesterday at the end of the day for area 5E, Large tent. They are not working on that area yet today. 3B is ready to begin ceiling systems, 5D is beginning plaster removal, then they will 0700 glove bag PI. SB1 still in prep phase. 4A ready for FVI this morning. Vtec is in there now with 9 workers making sure it is perfect. 9 Bristol crew, 1 cleans, 2 SB1, 6 on 4th floor demo. 21 abatement crew, 9 with Vtec in 4A, 5 0830 in 5D, 7 in 3B about to start ceiling removal. Checked on the progress of the sub-basement. They are working on the boiler room. I told Vtec that he needs to remove the metal vent cover that his negative air from 3B is moving through. He said he will do it. I did the FVI for 4A from 0920 to 0955. The area was exceptionally clean. I found one small amount of debris on a column which was cleaned 0930 immediately. 4A passes inspection and will be sampled tomorrow. I spoke with Billy at 1030. He is worried about the amount of dust from the chute. I told Vtec they need to use more water at the top and bottom of the chute. ACM waste trailer is here and is being prepared. I have to watch them to make sure they do this correctly. Vtec is loading the trailer, he has also resumed prep for 5E. I set up samples around this area. Both 5D and 5E are using 4A decon as remote decon. 5D is in glove bag process and moving 1200 along well. Vtec hopes to complete this today, we will see. I checked in on them before lunch, they are almost finished already and are cleaning. Spoke with Mike. He is planning to walk the 6th today. I spoke with Vtec again, they are cleaning 5D. He says FVI by the end of the day. 24 boxes and 425 bags ACM waste taken 1400 off site today. FVI at 1500 for area 5D. All PI removed, pipes and ceilings clean. Floors are clean, area 1630 looks good. I collected my pumps for all 4 areas. I will take final airs tomorrow.



NAME: Matt Popen	DATE: 2-1-10
Contract #	Liro Job #:
HOURS:0500-1430	TASK:PM On site

ACTIVITY McCurdy's Bldg. 5D, 4A, 5E, 3B, and SB1 TIME On site. 5D O10 sample came back .01 exactly so I had to re-run the outside samples. 4A 0500 passed. I cal/set up 06-010 at 0530 and broke down at 0700. 0700 Work begins, cal/set up pumps for areas 5E, 3B, and SB1. Filled out paper work for finals. I spoke with Vtec, 5E will be done today. Bristol has 6 demo 0800 workers on 6th, 5th, and 4th and 4 in SB. Vtec has 10 in 3B, 4 in 5E and 4 in 4A for tear down. 0830 Brought finals to lab. Inspected metal coming out of 3B. I asked them to clean a little more thoroughly as not all metal was soaked and completely clean. They had no problem with that. Finals for 5D 0930 passed. 5D will be torn down today. This will likely overload my IIB samples for 5E. The lab reported more overloaded and high rate samples to me over the weekend. This will undoubtedly continue to be the case from day to day as demo continues. Filled out more paper work. Walked the floors and tried to help Rich find the source of a 1200 leaking pipe. I inspected metal from 3B. I also checked the progress of SB1 Prep. 5D had 340 feet PI and 65 small elbows/fittings. Tent E has 200 feet PI and 22 1430 elbows/fittings, 6 of these are large. I checked out 5E, they are removing wood/mastic from a wall. 200 feet squared minor mastic removed.



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

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TIME	ACTIVITY McCurdy's Bldg. SB1, 5E and 3B
0700	On site, cal/set up pumps for areas SB1, 5E, and 3B.
0800	10 Bristol workers, 4 SB1 build waste decon/prep. 6 Demo on 3 rd floor. 18 workers for Vtec, 10 in 3B, 4 cleaning 5E/abating minor tents 5F and 5G. 4 are on the 4 th floor doing ceilings in non ACM fireproofing area.
0930	Ted asked me to quantify 4 th floor FP for him, I had to have him show me how to do this.
1000	Dumpster exchange.
1200	I have been quantifying/measuring FP areas. 4A is an extremely difficult area to measure as all beams are different sizes and shapes. I spoke with Ted and he wants to go over these numbers with me later.
1215	Dumpster exchange.
1230	Lunch Break
1330	Dumpster exchange/broke down samples for 5E as they are finished with final clean.
1430	I did the FVI's for areas 5E, 5F, and 5G. F and G are minor glove bag areas of 12 Linear Feet of PI each. Both minor tents looked good. In 5E there were a few areas that were around pipes that I had them Hepa Vac for dust. Pipes look clean, no residue. All 3 areas pass inspection and will be sampled tomorrow.
1530	FVI forms filled out/signed. I discussed options for running power into cont. SB1 with Rich. In SB1 to observe prep, pointed out a few criticals they missed. 1500-1530 Vtec has begun removal of FP in 3B.
1730	Spoke with Vtec, he thinks they will finish 3B removal tomorrow or Thursday and will clean until at least Monday. Began setting up for finals tomorrow, collected samples and brought to lab.



NAME: Matt Popen	DATE: 2-3-10	
Contract #	Liro Job #:	
HOURS:0500-1730	TASK:PM On site	

ACTIVITY McCurdy's Bldg. 5E, 5F, 5G, 3B, SB1 **TIME** 0500 On site, leaf blow 5E, cal/set up pumps at 0830 at 7 LPM. 0730 Finals for 5E, F, and G collected. I began setting up IIB in 3B and IIA in SB1. Finals to the lab. 21 abatement workers. 13 in 3B, 8 on 4th Floor non ACM FP. 12 Bristol 0830 workers 4 SB1, 8 demo 3rd floor. Spoke with Ted and Mike about spike in exhaust fumes in tunnel yesterday. Rich said he has 0930 several dumpster exchanges today. In containment 3B from 1000 until 1045. I was called out for a dumpster exchange. Plenty of water being used in containment. They are about 50% finished with removal. ACM being 1100 cleaned up as they go along. I Will check back in later today. Finals from this morning all passed. 1200 I checked the progress of prep in the Sub basement, they are almost done. Dumpster exchange at 1230. Another at 1300. I observed both. Spoke with Vtec, they are 1400 finished breaking down containments on 5. I also spoke with him about needing a containment for the floor tile removal on the 5th floor. Lissa has been working on additional hazmat materials. She gave me a list of everything 1430 turned over to Cambria today. All ballasts/bulbs will be moved to Cambria's area on Monday via Bobcat. Turned in hazmat sheet to Mike in Liro office, he asked me for 4th floor FP quantities, I told 1530 him I still need to go over the numbers with Ted. Began paper work. In containment 1545-1615. Removal is finished, they are going to begin final clean tomorrow. 1730 I also turned quantities of FP for 4th floor in to Ted. Samples collected and taken to the lab.



NAME: Matt Popen	DATE: 2-4-10		
Contract #	Liro Job #:		
HOURS:0700-1730	TASK:PM On site		

TIME	ACTIVITY McCurdy's Bldg. 3B, SB1			
0700	On site, cal/set up pumps for area 3B.			
0800	3B is in final clean stage. 4 th floor exploratory demo of plaster ceiling to find ACM pipes has begun. Bristol has 12 workers, 4 Prep in SB1, 8 demo/load out from lower floors. 20 abatement workers, 12 in 3B, 4 demo/load out non ACM FP area on 4 th Floor, 4 exploratory demo.			
1000	I noticed that a critical was loose in the stairwell that Vtec is using to vent negative air from 3B. I told Vtec and he had the leak fixed as well as the critical right away. Both areas were cleaned. I also spent some time with Mike and Ted going through the 4 th and 5 th floor ACM quantities.			
1200	Dumpster exchange at 1030. I checked to make sure the leak on 2 was fixed, it has been. In containment 1050-1130 observing final clean. ACM bagged up/removed. Beams power washed. They are scrubbing the decking and cleaning the hangers.			
1330	Observed exploratory demo on 4 th floor. They are about 1/3 of they way and have only found 1 pipe so far. I also explained to the crew in SB1 how they have to seal up the negative air exhaust tubes from their containment once they get them hooked up.			
1500	Spoke with Rich about criticals in stairwell for negative air from SB1. I also continued observing exploratory on 4 th floor. They still have only found 1 pipe, no more than 50 feet so far. Got a call from the lab, overloaded/high samples again yesterday, demo dust continues to effect air samples. Demo today continues on 3 rd floor and will effect samples.			
1730	In containment from 1550 to 1625. Observed washing, scrubbing beams. I told them to make sure not to skip the hangers and sprinklers. Spoke with Vtec about a FVI Monday. I also spoke with Darryl and Rich about the next work area. They are getting ready to remove the non ACM FP on 4. Samples collected for 3B and brought to lab.			



NAME: Jarrod Miner	DATE: 2/5/10		
Contract #	Liro Job #: 09-1080		
HOURS: 0700 - 1530	TASK: PM		

TIME	ACTIVITY - McCurdy's
0700	On site.
0715	Calibrated and set up pumps for Phase IIA in SB1 and Phase IIC (Final Cleaning) in 3B. All pumps up and running at 3 LPM. No issues during set up. 12 guys in 3B, 4 workers in SB1, 4 workers doing demo on 4 th floor ceiling plaster, 4 workers moving decon on 4 th floor to 3 rd floor, and a few guys cleaning 1 st and 4 th floors (sweeping, etc.)
0800	Talked with Jim C and Rich about how Marcor would be able to get to 2 nd floor containment in Seneca since stairs they used to use are being polyed off for neg. air in SB1. Informed him his workers could use the elevator in McCurdy's.
0900	Checked pumps in SB1 and 3B. All still working properly, no problems so far.
1000	Helped Rich guide waste out truck into tunnel so boxes could be loaded in and removed off site. Observed removal of waste-out boxes into truck in order to ensure nothing happened. 416 bags and 24 boxes were loaded into truck.
1100	Checked pumps in SB1 and 3B. All still working properly, no problems so far.
1130	Went over to Liro office to grab paperwork. Informed Darryl of number of abatement workers and demo workers in McCurdy's.
1230	Talked with Rich briefly – both crews intend to work straight through lunch in order to leave sooner due to snow storm hitting in p.a.
1300	Checked pumps in SB1 and 3B. All still working properly, no problems so far.
1430	Re-calibrated and started breaking down pumps in SB1 and 3B. All pumps still running at 3 LPM. No issues throughout the day.
1500	Finished up paperwork and took samples to the lab.

Midtown Plaza Complex Asbestos Abatement Daily Summary Report DATE: 2-8-10 NAME: Matt Popen Liro Job #: Contract # TASK:PM On site HOURS:0700-1730 LiRo Engineers, Inc. ACTIVITY McCurdy's Bldg. SB1, 3A, 4th, 3B TIME On site, cal/set up pumps for SB1. 0700 Pumps running. 0730 Spoke with Rich, he has 9 workers, 3 prep in SB1, 6 demo on 1st floor and load out. Spoke with Vtec, he says 3B is ready for FVI and they are just doing the finishing touches after his supervisors inspection. I told him around 9 or 930 I would be ready to go in. He has 8 0830 workers prep 3A and 4 exploratory demo. He also has 5 workers in 3B for inspection. In containment 3B from 0900-1010 for FVI. Jarrod and I inspected the area. Area was very clean. I was only able to find 1 beam that needed to be wiped off. Checked all hangers, found 1030 no debris anywhere. Area passes inspection, samples tomorrow a.m. Spoke with Ted and Darryl today about progress. Walked the floors, no problems or issues to mention. Decon for 3A is finished. They are putting hard walls together. Prep samples tomorrow. I spoke with Vtec about this area, no floors to be put in because of 9"x9" floor tiles 1300 and transite panels to be included as well as glazed windows from this floor. Met with Mike B. He took some pictures on the 5th floor, we discussed FP quantities. Some debris fell off a dumpster truck from another building, Rich was asked to clean it up as it fell 1430 near our loading bay doors. Prep for SB1 finished today. Negative air established into SW stairwell. Bathroom demo underway in SB. No mirror mastic. 3rd Floor A ready for prep. Tents on 4th ready for prep. 1730 Samples collected and brought to the lab.



		nickerskeligeselder (77)
NAME: Jarrod Miner	DATE: 2/9/10	
Contract #	Liro Job #:	
HOURS:0700-1730	TASK:PM On site	

TIME	ACTIVITY McCurdy's Bldg.
0700	Arrived on site.
0730	Went to pump room to gather more high volume pumps to setup in various work areas that were being prepped today. Helped Matt move pumps from 3B to 3A in order to run samples for Phase IIA in work area 3A.
0815	Helped Matt setup pumps in 4C so he could run prep samples.
0900	Began setting up pumps for phase IIA in work area 4D. Supervisor has no intention of beginning removal today – is going to prep both locations and begin abatement tomorrow. Setup samples for 4D. All pumps working properly and running at 3 LPM.
0945	Calibrated and setup samples in work area 5H for phase IIB. All pumps working properly and running at 3 LPM. No issues during setup.
1030	Helped Matt and Anthony (BEi) quantify pipe insulation and plaster ceiling in 4C and 4D. Also took pictures of the areas for reference.
1130	Checked pumps in 4D and 5H. All pumps still running properly. Obtained worker counts for the building – 17 abatement workers on floors 3, 4, and 5. 9 Demo workers setting up tents in Sub-basement and doing perimeter demo work on 1 st floor.
1200	Took lunch.
1230	Went and checked out the progress of the tents in sub-basement. Also talked with Rich to see what the plan is for the sub-basement. Plan is to complete the tent areas this week and continue on work area SB1 next week.
1330	Checked pumps in both work areas – all okay.
1400	Went to Liro office to grab paperwork and make copiers of floor plans in order to draw maps of work areas.
1515	Checked pumps in 4D and 5H. All still okay. Vtec should have removal on 5H completed by the end of the day. No issues so far.
1700	Re-calibrated and broke down samples. All pumps still running at 3 LPM. No issues throughout the day.
1730	Took samples to the lab.



Du	tey Bulletin J. I.
NAME: Matt Popen	DATE: 2-9-2010
Contract #	Liro Job #:
HOURS:0500-1730	TASK:PM On site
HOURDIOUS 1123	

LiRo Enginee	ers, Inc.	TABILITY ON SIC		
TIME	ACTIVITY McCurdy's Bldg. 3B, 3A, 4C, 5H and Sub-Basement			
0500	On site, began aggressive air sampling procedure.			
0630	Cal/set up pumps for 3B finals.			
0740	Broke down pumps for 3B. Set up for IIA in 3A and 4C.			
0830	I brought the finals to the lab at 0800. Jarrod continues to set up prep samples. We had to move all of our equipment as well as gather several more pumps. 3A, 4C, 5H all under prep. Bristol workers continue bathroom demo in SB, no abatement today on this floor.			
0845	4C prep setup.			
1030	Walked floors with Rich, calculated quantitie	es on PI on 4 th Floor.		
1200	Walked with Mike, Bill, Darryl, Bob on 6 th floor for Punch List.			
1400	All FT and mastic removed with plywood materials being bagged and wrapped up. Minor tents being constructed in the sub-basement. Mostly fittings and elbows in bathroom walls and ceilings. Spoke with Rich and SB1 plan, they will do 4 minor tents first, then abate SB1.			
1530	Filled out maps/paperwork for all new areas. Spoke with Ted about some samples and			
1600	FVI in 5H for Vtec. All VAT removed with plywood, area washed/vacuumed clean. Area looks good, FVI passes. Discussed tomorrows plans with Rich and Vtec and Jarrod. Collected samples and brought to			
1730	Discussed tomorrows plans with Rich and V lab.	tec and Jarrod. Collected samples and brought to		
	·			
	<u>'</u>			

Envoy Environmental Consultants Inc.

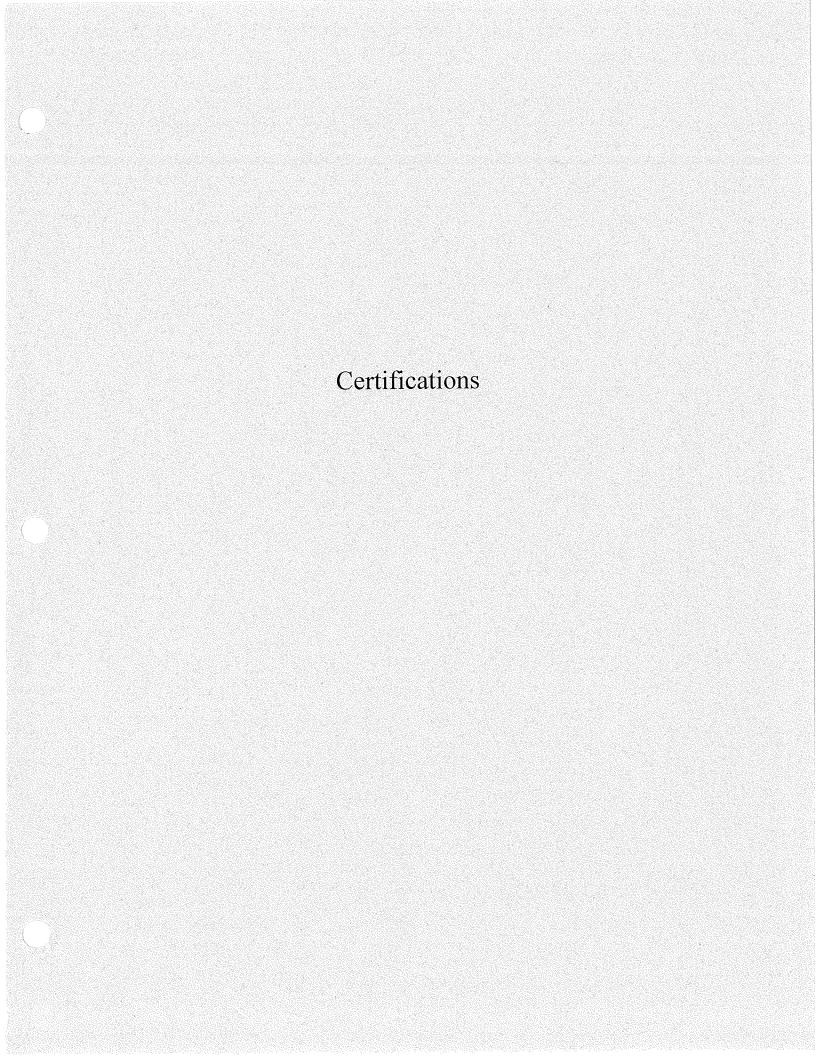
Empire State Develop	2028	Project Monitor Visual	Inspection Rep	ort (D)			
tapas state o everope	1610	As per 12NYCRR Part 56 ame					
Building & Location:	nccordys	33	-	Job Ticket# 361	6\$		
Project Description ESDC	·	Work Area		PROJECT# 09-108	50		
Client//Owner (Print Name)	D	Client/Owner Representative (print name)		- 9 070	10		
Abatement Contractor:	K	Supervisor (print hame)		NYSDOL Asbestos Handling Certificale Num	<u> </u>		
Yes No Supervisors Visual inspection Completed	d? Supervisor Co.	mpleting Visual Inspection (print name)	NYSDOL Asbe	09-079/ stos Handling Certificate Number	9 Date		
Project Monitor (Print Name)	en	0% -103 9 A NYSDOL Asbestos Handling Certificate Num	oher		∂ - & Date	-10	<u>ځ</u>
Site Emergency Phone:		WISDOL Aspestos Handling Certificate Nutr	1061				
Job Type: Class I	Class II	F?					
Job Size: Large		Material			Sq	Ln	Ft
Project Monitor Visual Ins	spection Checkli	st		Project with Multiple Removals	s		
Section A		Section B		Section C			
Inspectors Checklist	Needs SAT Action N/A	Visual Inspection	Needs SAT Action N/A	Procedures/ Paperwork	SAT	Needs Action	N/A
Equipment 1. Flashlight	Not Required	Personal Decontamination Unit 22. Clean & Free of Debris & Dust	Required to Pass ☑ □ □	Paperwork & Procedures 42. Written Scope of Work (attached)	Requ ∤□	ired to	Pass
2. Knife or pointed object		23. No Visible Pools of Liquid	Rá 🗆 🗆	43. Verbal Scope of Work (see below)			'∠
3. Respirator 4. Hard Hat		24. No condensation 25. All Isolation Barriers intact		44. Supervisor Present 45. Wait period observed	øb Øb		
5. Safety Glasses		Waste Decontamination Unit	Required to Pass	40. Wall period observed	,,,,	_	
6. Tyvex Suit	# 0 0	26. Clean & Free of Debris & Dust	ă 🗀 🗀	Paperwork & Procedures		t Requir	
7. Gloves	T	27. No Visible Pools of Liquid		45. Area Asbestos Survey	(Z) (Z)		
Inspection 8. Enter all Spaces	Not Required	28. No condensation 29. All Isolation Barriers intact		46. Sign into work area 47. Sign out of work area			
9. Inspect at Close Range		Regulated Abatement Work Area	Required to Pass	48. Entry into Supervisors Log			Ö
Areas to Inspect	Not Required	30. No Visible Pools of Liquid	Ø O O	49. Detail Findings	Ġ		
10. Permanent Fixtures		31. No condensation		50. Enter Full Name 51. Enter AH Cert, Number	- 🖁		
11. Light Fixtures 12. Ductwork		32. All Criticals intact 33. All Isolation Barriers Intact		52. Worker Present	5		
13. Elevated Horizontal Surfaces		34. No Unremoved Materials		22. 170/10/17/1000/1			
14. Pipes	ø o o	35. No Visible Debris					
15. Ceiling Grids/Sprinkler Heads		36. No Visible Dust	à 0 0 0 0 à 0 0 0				
16. Conduits 17. Hauserman Channels		37. Examine Contractor Equipment 38. Negative Air in Operation					
18. Floor and Wall Penetrations	Ø 0 0	39. No Debris or Water under Plastic		The second secon			
19. Creases & Folds in Criticals		40. Completeness of Abatement**		The state of the s			
20. Walls & Comers		41. Completeness of Clean-up**	Ø 🗆 🗅				
21. Floors		ann of work prior to the visual impositi	ion to assure completens	use of abatoment and clean up	<u>_</u>		
Deficiencies, Corrections or		cope of work prior to the visual inspecti ist all deficiencies and target compliance date		ss of abatement and clean up.			
1.	**************************************						
2.							
3.							
4.							
Verbal Scope of Work (any verbal scope	of work supplied by the c	ontractor must be written below, if materials w	vithin the regulated are to rer	nain also state this).			
			i				
		West of the Control o					
Supervisors Signature	SP	4	Date.	2-8-10			
Brainet Manitar Sizenatura	1. M.	1/1/2	Date.	2-8-10			
Project Monitor Signature // PASS	Area Cleared to prod	ceed with Clearance Airs	FAIL	Area needs Reclean and Reinspection			
	of the above mention	ned site at the time and date the observ	,				
Inspection performed by certified pre-	oject monitor, scope d	oes not include full project monitoring r	esponsibilities as defined				
				4.5). Visual inspections do not include ins	pections	behind,	
unuer or above criical or isolation ba	amers, inis inpsectior	is the responsibility of the asbestos ab	atement's supervior and	ы завран эв-э.э өнөл-эв.			

White - Envoy / Paradigm Yellow - LiRo Pink - Contractor

Copy delivered to:

On Date:

Ву:



STATE OF NEW YORK - DEPARTMENT OF LABOR ASBESTOS CERTIFICATE

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

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

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

MAZTHEW/OIPOPEN CLASS(EXPIRES) CXTEC(07/10) H/PM (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 NYS Depart. of Motor Vehicles ID (DMV ID) Name of Trainee (print) 626 774886 Date of Birth1 Telephone Number Signature of Trainee 07-20-1985 599-731-4528 Address (Zip Code) 14420 (Street or PO Box) 335 Root 7d (City) B (State) WV Telephone Number Provider's Name Cornerstone Training Institute Course Lyell Avenue Suite 200 Location: Zip Rochester, NY 14606 NYS DOH use only DOH Equivalency² Initial Refresher Course Title: Exam Grade/Date: Training Language: X English 09 Expires: 6 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 Director²: (Print) ²DOH Equivalency signed by NYS DOH representative only DEPT. OF L Optional Information DOH-2832 (10/03)

Concentra Medical Centers (NY)

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

EMPLOYER AUTHORIZATION AND INFORMATION FOR RESPIRATORY EVALUATION

EMPLOYER TO COMPLETE THE FOLLOWING:	Address:	•
Employee Name: Popen, Matthew	235 Root Rd	LIGHTY
Employee rame.	BROCKPORT NY	14420
Tayay Environmental Sanjings	Employee SSN: XXX-XX-3797	
Employer: Envoy Environmental Services Check Type of Respirator(s) To Be Used (Check ✓ ALL that apply)	Extent of Useage Check VALL that a	apply)
DIROCK Type of Traspitatory	Consideration Total Hours	
□ Air-purifying (non-powered) □ Air-purifying (powered) □ Atmosphere supplying Respirator	Occasionally - but not more than twi	ce a week Total Hours
Combination air-line and SCBA	Rarely - or for Emergency situations	only jotal rious
Continous-Flow Respirator	Expected Physical Effort Required	Turner
Supplied-Air Respirator	From (1/1) if from 14.00 to 10.00	Heavy
Open Circuit SCBA Closed Circuit SCBA Dust Mask 1/2 Face with Canisters Full Face with Canisters	Exposure to Hazardous Materials (C	
Dust Mask 1/2 Face with Canisters 1/2 Face with Canist	HI AISCIIL	enzene otton Seed / Oust
		ormaldehyde
Special Work Conditions (Check YALL That Apply When Wearing Respirator)	Methylene Chloride	
☐ High Places ☐ Enclosed Places ☐ Protective Clothing	☐ Textiles ☐ CI	hromium
☐ Temperature Extremes ☐ Mostly Cold ☐ Mostly Hot	Other(s):	
Other:	EVALUATION AUTHORIZATION BY:	
Questionare will be: HAND CARRIED MAILED OTHER	Signa	ture of Employer Representative
DO NOT WATE DECOM THE CINE	Market 1	WRITE BELOW THIS LINE
PLHCP WRITTEN STATEMENT for RESI	PIRATORS (EMPLOYER)	
PHYSICIAN WILL COMPLETE THE FOLLOWING This report may contain contidential medical information and is intended for the designated employers are reported during physical examination.		
Facial heir needs to be shaved to assure fight seal on certain face masks.	es of an employee and necessary accommodations. Ire emergency treatment. Ire (NY) prior to respirator approval and use or Escape Only Other: Itra Medical Centers (N) prescription eyewear needed to accommodate respira	sage,
Physician or other Licensed Healthcare Professional Employee must seek further medical evaluation by a private physician who must submit a re- of his/har findings to	port to Concentra Medical Centers (N	Y)
(Check ALL that apply)	4040 434. This limited evaluation is specific to respirat	or .
The above individual HAS been examined for respirator fitness in accordance with 29 CFR use only. Employees should be instructed to report any difficulties in using respirators or Ch. 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 employee Questionnaire in Appendix C Part A Section 2. In accordance with 29 CFR 1910.134, this lit to report any difficulties in using respirators or change of any physical status to their supervised in 29 CFR 1910.134.	's medical evaluation consisted of a review of OSHA's mited evaluation is specific to respirator use only. Empleor or physician, This evaluation included the Respiration	Medical Evaluation loyees would be instructed lory Questionnaire
outlined in 29 CFR 1910.134. In accordance with specific OSHA requirements, I have informed the above named individue exposures that may require further explanation or treatment. Where applicable, the above national attributable to the combined enter of emoking and asbestos, lead and/or other chemical expectations.		
Physician's Signature	Physician's Name (Printed	
Physician's License Number (Optional in Most States)	Date of Exam	Expires On
	Print Da	
r_plhcp_stmt_resp_employer Page 1 or 1 To be maintained in the employee's fi	le with a copy to the employee Revision	n Date: 06/29/1999

585-647-2493

T-639 P004/004 F-833

Service Date: 06/04/2009

Concentra Medical Centers (NY) 687 Lee Rd Suite 209 Rochpster, NY 14808 Phone: (585) 458-7507 Fax: (585) 458-7507

Medical Surveillance - Asbestos

Patient:	Popen, Matthew	Job Title:	, , , , , , , , , , , , , , , , , , , ,	
SSN:	XXX-XX-3797	Employer:	Envoy Environmental Services	.
DOB:	07/20/1985	Address:	57 Ambrose St	
Gender:	M	_	AN/ 11000404C	-
Marital Status:	S		Rochester, NY 146081215	-
Artroce	235 Root Rd		Shawn House	-
Aqqiess.	200 1000110		Primary Contact	•
	BROCKPORT, NY 14420		(585) 454-1060 Ext.:	
Home Phone:	(585) 739-4528	Fax: -	(585) 454-1062	F
Work Phone:	Ext.:	- Race:	ASIAN BLACK HISPANIC INC	IAN WHITE OTHE
· · · · · · · · · · · · · · · · · · ·			<u></u>	The state of the s
The above individ	dual was seen on 06/04/2009 in a	accordance with:	29 CFR 1926.1101. 40 CFR 763.121.	
The following w				
Completic putmonary	n and review of the standardized may, cardiovascular, and gastrointesting	edical questionnaire al systems per Appe	and work history with special empha ndix D in 1926.1101.	sis directed to the
Review of represent	the employer's description of: this eative or anticipated exposure level, a	employee's duties as and personal protect	they relate to the employee's exposion equipment to be utilized by the e	ure, the employee's mployee.
Review of	finformation from previous medical e	examinations if avail	able.	•
	l examination with emphasis upon th			ns.
A pulmon	ary function test of forced vital capac SH and ATS standards.	city (FVC) and force	d expiratory volume at one second (f	EV 1) in accordance
A chest ro	pentgenogram, posterior-anterior, 14 5.1101. (M)(2)(ii)(C).	x17 inches (or curre	nt film on file) with interpretation in a	ccordance with 29
is reguité	ccording to 29 CFR 1926.1101 (M)(2 d.		•	
The emple from asbe asbestos	oyee was informed by the physician setos exposure including the increase exposure.	of the results of the ed risk of lung cance	exam and of any medical conditions or attributable to the combined effect	that may result of smoking and
employee at an ing	noted below, this evaluation indicates creased risk of material health impair employee concerning the use of pers	ment from exposure	to aspesios, and mero are no recor	d place the nmended
Comments or limit	ations (if any):			
				Admire
Microsom and Microsom and American Company of the C	011	1/4) 6 l	4/09
	Dravido:	Signature	-	Date

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Signature of Person Performing Fit Test: Type of Fit - Test Conducted: Qualitative Type of Agent Used: Irritant Smoke Fit Test Date: 10-27-69 Person Conducting Fit-Test: Respirator Size: Manufacture: Respirator Selected for Test: Employee's Social Security Number: Employee's Name: Was Face Piece to Face Seal Obtained: Yes: Was Rainbow Passage Used: Yes: RESPIRATOR FIT 2027H MAH Paren. FALL FACE Model: No: - TEST RECORD Zo:

STATE OF NEW YORK - DEPARTMENT OF LABI

ASSESTOS CERTIFICATE

THEODOREALTRONNES
CLASS(EXPIRES/A)
CLASS(EXPIRES/A)
HEM (06/10)
HEM (06/10)

CERTIF 07400223 DMVII 775962693 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 traifing course. Certificate No. I - To be completed by Traince NYS Depart. of Motor Vehicles ID (DMV ID)1 Name of Trainee (print) Date of Birth1 Signature of Trainee Address 14616 320 (Zip Code) (City) (Street or PO Box) 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 MONITOR Initial X Refresher DOH Equivalency² Exam Grade/Date: Training Language: K English Other: Dates of Training: From: I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination. W. FTEL Training Director²: (Signatúre) (Print) ²DOH 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. I - To be completed by Traince NYS Depart. of Motor Vehicles ID (DMV ID)1 Name of Trainee (print) Signature of Trainee Address 320 KOCHESTER (State) (Zip Code) (City) (Street or PO Box) II - To be completed by Training Sponsor Telephone Number Course Address Location: Zip Code NYS DOH use only Initial X Refresher DOH Equivalency² Course Title: Training Language: |X English| Other: 5/19 To:. YExpires: 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 Director² (Signature) (Print) ²DOH Equivalency signed by NYS DOH representative only DEPT, OF LABOR DOH-2832 (10/03)

Optional Information

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		
	Employee Name: Tronnes, Theodore A.	h die	NIV.	14616
		ROCHESTER	NY ,	14010
	Employer: Envoy Environmental Services	Employee SSN: XXX-XX-5897 Extent of Useage Check VA		1
	Check Type of Respirator(s) To Be Used (Check ✓ ALL that apply)	On a daily basis To		J
	Air-purifying (non-powered) Air-purifying (powered)	Occasionally - but not more	e than twice a we	ek Total Hour
	Atmosphere supplying Respirator Combination air-line and SCBA	Rarely - or for Emergency	situations only	Total Hours
	Continous-Flow Respirator	Expected Physical Effort Requ		
	Supplied-Air Respirator	☐ Light ☐ Moderate		·
	Open Circuit SCBA Closed Circuit SCBA	Exposure to Hazardous Mater		ALL that apply)
	LI Diest Mask Li 1/2 I ace with Ownstern	Arsenic	☐ Benzene ☐ Cotton Se	and / Duet
	Make: Model: Cartridge:	Coke Oven	Formalde	
	Special Work Conditions (Check YALL That Apply When Wearing Respirator)	☐ Methylene Chloride	Lead	,
	Third Places	Textiles	☐ Chromiun	n
	Temperature Extremes Mostly Cold Mostly Hot	Other(s):		
	Other:	EVALUATION AUTHORIZATIO	N BY:	,
	Questionare will be. Thank dark the Time		Signature of Em	ployer Representative BELOW THIS LINE
	DO VOLABLIE BELOA LING FILE	DECOVI TIMO DI	DO NOT WHITE	DELOW IIIO EM
	PLHCP 1 WRITTEN STATEMENT for RESPI	RATORS (EMPLOYER)		
	· - · · · · · · · · · · · · · · · · · ·		Linking A Al	
	This report may contain confidential medical information and is intended for the designated employ	er contact only. The Americans with disabilities.	All information	
	(ADA) imposes very strict limitations on the use or information obtained coming physical and analysis	involor art dily broom testing testing	ng exceptions.	
	must be collected and maintained on separate forms, in separate files, and must be treated as a computer of the collected and maintained on separate forms in separate files, and must be treated as a computer of the collected and maintained on separate forms. In separate files, and must be treated as a collected and must be treated as a collected files, and must be treated as a collected and treated as a collected and treated as a collected and treated and treated as a collected and treated as a collected and treated and treated as a collected and treated and tre	of an employee and necessary accommo	odations.	
	m			
			oval and usage.	
	Employee must schedule a medical examination with Concentra Medical Centers	2. Abduly)		
	Class II - No Restrictions on Respirator Use Class II - Some Specific Use Restrictions To be used for Emergency Response	or Escape Only Other:		
İ	Class III - Respirator Use is NOT PERMITTED			•
	Together Tacting / Evaluation is Required. 2			
	Fit Test Required Fit Test Performed Satisfactority	ra Medical Centers (N.)		
	Fit Test Performed Unsatisfactorily Fit Test NOT Performed at: Contestion	escription eyewear needed to accommod	ate respirator	
	Special prescription eyewear needed to accommodate respirator Facial hair needs to be shaved to assure tight seal on certain face masks.			
	Physician or other Licensed Healthcare Professional	dio Concentra Medical Cen	ters (NY)	
	Employee must seek further medical evaluation by a private physician mile mass assertion	LI CALLESTON	, ,	
	of his/her findings_to			
	(Check—ALL that apply) The above individual HAS been examined for respirator filness in accordance with 29 CFR 19	10.134. This limited evaluation is specific	to respirator	
	and any Employees should be instructed to report any dimediace in 45.55	-		
	This evaluation included the Respiratory Questioning is buttless in 20 of 15	will a series accorded of a review	nt OSHA's Medicál	Evaluation
	The shove individual HAS NOT been examined by the for respirator introduction	ted evaluation is specific to respirator use	only. Employees w	ould be instructed
	to report any difficulties in using respirators or change or any physical states to are	, ,		
	outlined in 29 CFR 1910.134.	cultural this evolution and of any	v medical conditions	resulting from
į			creased risk of lung) cancer
	exposures that may require further explanation or treatment. Where separation and asbestos, lead and/or other chemical expo	sure(s).		
		Physician's Name	(Printed)	
	Physician's argumente Douglas MINCER, R.P.A C.			
1	Physician's License Number (Optional in Most States)	Date of Exam	Exp	ires On
	Daga 4 of 4		Print Date:	05/07/2009
ļ	r_plhcp_stmt_resp_employer Page 1 of 1 To be maintained in the employee's file	with a copy to the employee	Revision Date:	Q6/29/1999
,	To be maintained in the employee's me			

	RESPIRATOR FIT - TEST RECORD	; ;
	Employee's Name: TED. TRONNES	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Employee's Social Security Number: 5897	
	Fit Test Date: 4-16-07 Person Conducting Fit-Test:	
	Respirator Selected for Test: Fuce	
	Manufacture: North Model: 5400	
	Respirator Size: Large	
	Type of Fit - Test Conducted: Qualitative Type of Agent Used: <u>Irritant Smoke</u>	
	Was Rainbow Passage Used: Yes: No:	
	Was Face Piece to Face Seal Obtained: Yes: \(\sigma\) No:	
	Signature of Person Performing Fit Test:	

Concentra Medical Centers (NV) 687 Los Rd Suita 208 Rochester, NY 14505 Phone: (585) 458-7910 Fax: (585) 458-7507

Medical Surveillance - Asbestos

Patient:	Tronnes, Theodore A.	Job Title:			
	XXX-XX-5897	Employer:	Envoy Environm	ental Services	
	06/21/1979		57 Ambrose St		*
Gender:					
Marital Status:			Rochester, NY 1	46081215	
	320 English Rd		Shawn House		
Address.	\$20 Eligilari No		Primary Contact	10 23	
	ROCHESTER, NY 14616		(585) 454-1060		
Home Phone:	(585) 202-5733	Fax:	(585) 454-1062		
Work Phone:	Ext.:	Race:	ASIAN BLACK	HISPANIC INDIA	AN WHITE OTHER
The following w	and review of the standardized med	dical questionnaire	29 CFR 19 40 CFR 76	3.121. th special emphasis	s directed to the
pulmonary	, cardiovascular, and gastrointestinal	systems per Appei	חמוא בין וח מצט. דוט		a the employee's
Review of representa	the employer's description of: this er ative or anticipated exposure level, an	nployee's duties as id personal protection	they relate to the e on equipment to be	employee's exposur utilized by the emp	e, me employee's lloyee.
Reviéw of	information from previous medical ex	aminations If availa	ble.		
A physical	examination with emphasis upon the	pulmonary, cardio	vascular, and gastr	ointestinal systems	•
A pulmona	ary function test of forced vital capacit H and ATS standards.	y (FVC) and forced	expiratory volume	at one second (FE\	/ 1) in accordance
CFŔ 1926	entgenogram, posterior-anterior, 14x .1101. (M)(2)(ii)(C).				
NOTE: Ac	ecording to 29 CFR 1926.1101 (M)(2) I.	(ii)(C), it is up to the	discretion of the p	hysician whether or	not a chest X-ray
The emplo from asbe asbestos	oyee was informed by the physician o stos exposure including the increased exposure.	f the results of the e d risk of lung cance	exam and of any more attributable to the	edical conditions the combined effect of	at may result smoking and
	noted below, this evaluation indicates creased risk of material health impairn employee concerning the use of perso	nent from exposure	(O Sepesios, and it	ICIO CITO LOCOLLILI	place the ended
	ations (if any):		Leave and the second	Restaure	, uni
•		111			
II A second v), management of the state of t	and the same of th			
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	\mathcal{L}		- Lander - L		ite .
	P fovider.	Signature		De	

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MEW YORK STATE DEPARTMENT OF LABOR

DIVISION OF SAFET AND HEALT LICENSE AND CERTIFICATE UNIT STATE CAMPUS BUILDING 12 ALBANY NY 12240

ASBESTOS HANDLING LICENSE

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

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

in in the same of
Duly Authorized Representative LiGeoffrey M. Reec

This license has been issued in accordance with applicable provisions of Autole 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NY CRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal of local laws with regard to the conduct of an aspectos project, or (2) demonstrated lack of responsibility in the conduct of any job involving aspectos or aspectos 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 Asbestos Certificate, appropriate for the typesof work they perform, by the New York State Department of Labor.

Maureen A. Cox, Director
FOR THE COMMISSIONER OF LABOR

SH 432 (4-07)



National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Paradigm Environmental Services, Inc.

179 Lake Avenue Rochester, NY 14608 Mr. Bruce Hoogesteger

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

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 200530-0

NVLAP Code

Designation / Description

18/A01

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

Samples

2009-07-01 through 2010-06-30

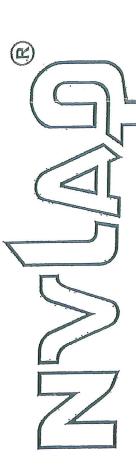
Effective dates

For the National Institute of Standards and Technology

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

Page 1 of 1

United States Department of Commerce National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025;2005

NVLAP LAB CODE: 200530-0

Paradigm Environmental Services, Inc.

Rochester, NY

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, 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

1111

EPA 6010B

Sample Preparation Methods

EPA 3050B

Serial No.: 40520

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

NEW YORK STATE DEPARTMENT OF LABOR

DIVISION OF SAFETY AND HEALTH LICENSE AND CERTIFICATE UNIT STATE CAMPUS BUILDING 12

ASBESTOS HANDLING LICENSE

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

FILE NUMBER: 02 052 1 LICENSE NUMBER: 28454 LICENSE CLASS: RESTRICTED DATE OF ISSUE: 06/19/2009 EXPIRATION DATE: 06/30/2010

Trivativiu.

Duly Authorized Representative Geoffre M. Reed

This license has been issued in accordance with applicable provisions of Article 50 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 50). It is subject to suspension or revocation for a (1) serious violation of state, federal of code laws with regard to the conduct of an aspestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving aspestos or aspestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

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NY Lab Id No: 10958 EPA Lab Code: NY01287

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

Miscellaneous Air

Asbestos

NIOSH 7402

YAMATE, AGARWAL GIBB

NIOSH 7400 A RULES

Fibers

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.

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NY.Lab Id No: 10958 EPA Lab Code: NY01287

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

Metals I		Nitroaromatics and Isophorone	٠,,
Iron, Total	EPA 6010B -EPA 6010B	2,4-Dinitrotoluene 2,6-Dinitrotoluene	EPA 8270C EPA 8270C
Lead, Total Magnesium, Total Manganese, Total	EPA 6010B EPA 6010B	Isophorone Nitrobenzene	EPA 8270C EPA 8270C
Nickel, Total Potassium, Total	EPA 6010B EPA 6010B	Pyridine Nitrosoamines .	EPA 8270C
Silver, Total Sodium, Total	EPA 6010B EPA 6010B	N-Nitrosodimethylamine N-Nitrosodi-n-propylamine N-Nitrosodiphenylamine	EPA 8270C EPA 8270C EPA 8270C
Metals II Aluminum, Total	EPA 6010B EPA 6010B	Petroleum Hydrocarbons	
Antimony, Total Arsenic, Total .Beryllium, Total	EPA 6010B	Diesel Range Organics Gasoline Range Organics	EPA 8015 B EPA 8015 B
Mercury, Total	EPA 7471A EPA 6010B	Phthalate Esters Benzyl butyl phthalate	EPA 8270C
Selenium, Total Vanadium, Total	EPA 6010B	Bis(2-ethylhexyl) phthalate	EPA 8270C ·
Zinc, Total Metals III	EPA 6010B	Diethyl phthalate Dimethyl phthalate	EPA 8270C
Cobalt, Total Thallium, Total	EPA 6010B EPA 6010B	Di-n-butyl phthalate Di-n-octyl phthalate	EPA 8270C EPA 8270C
		Polychlorinated Biphenyls	
Miscellaneous Asbestos in Friable Material	EPA 600/M4/82/020 Item 198.6 of Manual (NOB by F	PCB-1016 PLM PCB-1221	EPA 8082 EPA 8082
Asbestos in Non-Friable Material-PLM Asbestos in Non-Friable Material-TEM	I-TEM ITEM 198.4 OF MANUAL EPA 9045C	PCB-1242	EPA 8082 EPA 8082
Hydrogen Ion (pH)	,	PCB-1248 PCB-1254	EPA 8082 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.



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National Voluntary Laboratory Accreditation Program



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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

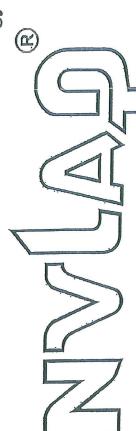
Effective dates

For the National Institute of Standards and Technology

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

Page 1 of 1

United States Department of Commerce National Institute of Standards and Technology



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Rochester, NY

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AIRBORNE ASBESTOS FIBER ANALYSIS

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2009-07-01 through 2010-06-30



For the National Institute of Standards and Technology

