

A

TIM 122710 - AMB
Ambient Environmental, Inc.

12 Colvin Avenue
Albany, NY 12206

PH: 518-482-0704
FX: 518-482-0750

ASBESTOS ABATEMENT AIR AND PROJECT MONITORING CLOSE-OUT PACKAGE

*SUNY Potsdam
Timerman Hall
44 Pierrepont Ave.
Potsdam, New York 13676*

Project Dates: December 27, 2010 and January 3, 2011 through January 5, 2011

Prepared for:

Mr. Larry Leashomb
SUNY Potsdam
44 Pierrepont Ave.
Potsdam, New York 13676

Prepared by:

Ambient Environmental, Inc.
12 Colvin Avenue
Albany, New York 12206

Ambient Project No. 101214AB

A NYS & NJS Certified WBE

www.ambient-env.com



Ambient Environmental, Inc.

12 Colvin Avenue
Albany, NY 12206

PH: 518-482-0704
FX: 518-482-0750

January 6, 2010

Mr. Larry Leashomb
SUNY Potsdam
44 Pierrepont Ave.
Potsdam, New York 13676

VIA FIRST CLASS MAIL

RE: Asbestos Abatement Project /Air Monitoring
Timerman Hall
Ambient Project No. 101214AB

Dear Mr. Leashomb:

Ambient Environmental, Inc. (Ambient) was retained by SUNY Potsdam to conduct project/air monitoring during asbestos abatement activities at SUNY Potsdam's Timerman Hall. These services were conducted December 27, 2010; and January 3, 2011 through January 5, 2011.

Ambient provided a New York State Certified Project Monitor throughout the project who, in addition to performing air sampling and inspections, also monitored the Contractor's compliance with all applicable local, state and federal regulations. Waste material was packaged in accordance with applicable regulations. All waste was disposed of as asbestos containing material. Asbestos removal was performed by LVI Environmental Services, Inc., Clifton, NJ (NYS Asbestos Contractor License No. 29651).

SCOPE OF WORK

Table 1 – The scope of work consisted of the removal of the following asbestos containing materials:

Material	Quantity Removed	Location of Removal
Floor Tile & Mastic	990 Sq. Ft.	Northeast 1 st Floor Hallway

PROJECT AND AIR SAMPLING PROCEDURES

Ambient conducted air sample collection throughout the abatement project. Laboratory analysis was provided by Response Labs, LLC. Response Labs, LLC is accredited for air sample analysis using the NIOSH 7400 Method by the Environmental Laboratory Approval Program (ELAP) administered by the New York State Department of Health (ELAP No. 11917).

Stages of Air Sampling

- Background air samples were collected prior to the abatement contractor mobilizing on-site. Background air samples are collected in work areas where >10 Sq. Ft. or 25 Ln. Ft. of asbestos containing materials will be abated. These samples are collected to determine the pre-existing ambient air quality with respect to fiber concentrations. Samples were analyzed utilizing Phase Contrast Microscopy (NIOSH Method 7400).
- Air samples during work area preparation were collected in work areas where friable¹ asbestos was scheduled to be removed in quantities larger than 160 square feet or 260 linear feet. (Not required for this project)
- Daily air samples were collected at all times while the abatement contractor was working on-site provided the material being removed in the work area exceeded 160 sq. ft or 260 ln. ft. The purpose was to document the effectiveness of the Contractor's efforts to confine asbestos and non-asbestos fibers to the work area. Samples were analyzed utilizing Phase Contrast Microscopy (NIOSH Method 7400).
- Following a visual inspection, post abatement clearance air sampling was conducted using aggressive sampling techniques (agitation of forced air prior to sampling and ongoing agitation during air sampling) to determine the quality of the remediation performed. The post abatement air samples were collected and analyzed by utilizing Phase Contrast Microscopy (NIOSH Method 7400). The New York State Department of Labor Code Rule 56 clearance criteria for asbestos is 0.01 fibers per cubic centimeter (f/cc) of air or the established background level(s), whichever is greater.

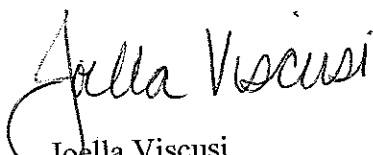
The following information has been provided for your records:

- Air sample analysis reports with chain of custody documentation (Attachment A).
- Air sample location diagrams (Attachment B).
- Daily site logs (Attachment C).
- Company, laboratory and personnel licensing and certifications (Attachment D).

Ambient appreciates the opportunity to be of service to SUNY Potsdam. We look forward to providing continued work for you and your campus.

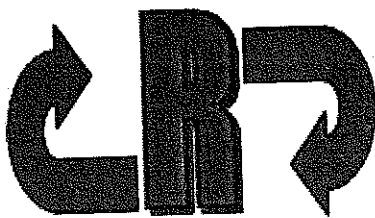
If you have any further questions, or need additional information, please do not hesitate to contact me directly.

Very truly yours,
Ambient Environmental, Inc.


Joella Viscusi
President

¹ Friable – Any material that when dry, can be crumbled, pulverized, or reduced to powder by hand pressure, or is capable of being released in the air by hand pressure.

ATTACHMENT A
AIR SAMPLE ANALYSIS REPORTS WITH CHAIN OF
CUSTODY DOCUMENTATION



Response Labs, LLC.
12 Colvin Avenue, Albany NY 12206
Phone (518) 482-5630 Fax (518) 482-5624

PCM Air Data Report

NIOSH 7400 "A" Method-Phase Contrast Microscopy

Project Name: SUNY Potsdam
Potsdam, NY

Job Number

541 - 3847

Abatement Address: Timerman Hall

Work Area: Hallway North

Client: Ambient Environmental
12 Colvin Avenue
Albany NY 12206

Client Project #: 101214AB

Phase of Sampling: Phase IB

Turn Around Time: 24 Hours

Date Collected: 12/27/2010 **Date Analyzed:** 12/28/2010

Date Received: 12/28/2010 **Report Date:** 1/3/2011

Laboratory Batch Number: 3847

QC Checked By: Justin Adams

Date of QC Check: 12/29/2010

Sampled By: Eric Rath

Sample Number	Client Sample #	Sample Location	Volume in Liters	LOD	F/mm2	F/cc
35052	25	Field Blank			1.27	-
35053	26	Field Blank			1.27	-
35054	27	IWA- Near 100A	1200	0.002	12.7	0.004
35055	28	IWA- Near 100	1200	0.002	45.9	0.015
35056	29	IWA- Near 131	1200	0.002	0	<0.002
35057	30	IWA- Near 103	1200	0.002	0	<0.002
35058	31	IWA- Near 138A	1200	0.002	11.5	0.004
35059	32	OWA- HW South Near 106	1200	0.002	6.37	<0.002
35060	33	OWA- HW South Near 105	1200	0.002	0	<0.002
35061	34	OWA- HW South Near 107	1200	0.002	0	<0.002
35062	35	OWA- HW South Near 128A	1200	0.002	0	<0.002
35063	36	OWA- HW South Near 128B	1200	0.002	0	<0.002

Microscope: OC82298 Olympus **NYS DOH ELAP # 11917** **Field Area of Scope = 0.00785mm²**
Not Asbestos Specific. Laboratory results limited to F/mm2. Fibers/cc have been calculated after subtracting the field blank average. Liability limited to the cost of analysis. These results relate only to items tested. Reports may not be reproduced, except in full, without written permission of Response Labs, LLC.

Definitions of Abbreviations:

F/mm2 = Fibers per Millimeter

F/cc = Fibers per Cubic Centimeter

TWA = Time Weighted Average

Analyst RSD 7.01->25.5 f/mm = 148, 25.6->63.7 f/mm = 142 63.8->127.4 f/mm = 144, >127.5 f/mm = 180

N/A = Not Analyzed, Sample did not meet the Laboratory's Sample Acceptance Policy

***** = High Particulate Matter, Results Probably Biased

****** = >50% Particulate Matter, Sample Overloaded

******* = Sample Filter Damaged

LOD = Limit of Detection

Comments:

Analyst,

Megan LaBarge

Megan LaBarge

Thursday, January 06, 2011

Laboratory Director,

Justin Adams

Justin Adams

Page 1 of 1

A
12 Colvin Avenue
Albany, NY 12206
PH: 518-482-0704
FX: 518-482-0750

AMBIENT ENVIRONMENTAL, INC.

****Results are Interim Pending Quality Control Review****
AIR MONITORING DATA

CHAIN OF CUSTODY FORM

☐ Rush
☒ 24 hour
Other _____

TURNAROUND TIME

PROJECT INFORMATION

1. Client SUNY	3. Project Name: SUNY Potsdam	4. Project Monitor Eric K. Roth	4b. Rotameter Number 15
2. Project Number 101214AB	3a. Project Address: Timmerman Hall	4a. Rotameter calibration: ☐ Manufacturer ☒ Gillibrator	4c. Calibration Date 6-21-00
5. Date 12-27-00	6. Abatement Location: Hallway North	7. ☒ PCM (0.8 micron MCE) Cassette/Filter Lot # _____	8. ☐ TEM (0.45 micron MCE) Cassette/Filter Lot # _____
9. Type: a. ☒ Phase IB b. ☐ Phase IIA c. ☐ Phase IIB d. ☐ Phase IIC - Cleaning e. ☐ Phase IIC - Clearance f. ☐ ESHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other _____			

DAILY AIR SAMPLE RECORD

SHIFT HOURS

to (24 hour clock)

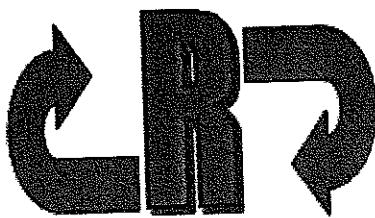
10. Sample I.D. Number	11. Lab Sample Number	12a. Sample Location IMA	12b. OWA	12c. Sample Coordinates	13a. Start	13b. End	13c. Total	14a. Start	14b. End	14c. Average	15. Total Air Volume (liters)	16. # fibers/fields minus blanks	17. Fiber concentration (f/cc)
25	35052			Field Blank	/	/	/	/	/	/	/	11/100 1.27	
26	35053			Field Blank	/	/	/	/	/	/	/	11/100 1.27	
27	35054	/		Near #100A	1209	1409	120	10	10	10	1200	37/100 45.7	0.015
28	35055	/		Near #100	1209	1409	120	10	10	10	1200	11/100 0.00	0.002
29	35056	/		Near #131	1210	1410	120	10	10	10	1200	11/100 0.00	0.002
30	35057	/		Near #103	1211	1411	120	10	10	10	1200	10/100 11.5	0.004
31	35058	/		Near #138A	1211	1411	120	10	10	10	1200	6/100 6.37	0.002
32	35059	/		H.W. South near #106	1219	1419	120	10	10	10	1200	0/100 0.00	0.002
33	35060	/		H.W. South near #105	1220	1420	120	10	10	10	1200	0/100 0.00	0.002
34	35061	/		H.W. South near #107	1220	1420	120	10	10	10	1200	0/100 0.00	0.002
35	35062	/		H.W. South near #128A	1221	1421	120	10	10	10	1200	0/100 0.00	0.002
36	35063	/		H.W. South near #128B	1223	1423	120	10	10	10	1200	1/100 0.00	0.002

CHAIN OF CUSTODY

17. Relinquished By: Eric K. Roth	18. Date 12-27-00	19. Time	20. Received By [Signature]	21. Date 12/28/00	22. Time 10:08
26. Ambient Project Manager: J. V. Scusi					
27. Results To: Phone #s: _____ Fax: 315 267 3200					
28. Drawing: ☐ See drawing for this shift. ☒ See drawing dated: _____					
29. Comments:					

LAB INFORMATION

23. Lab Name Research	24. Date 12/28	25. T
a. Analyzed By: Plasma Lab		
b. QC by: 35055-433, 35060-0	12/29	
c. Lab Batch #: 541-3847		



Response Labs, LLC.
12 Colvin Avenue, Albany NY 12206
Phone (518) 482-5630 Fax (518) 482-5624

PCM Air Data Report

NIOSH 7400 "A" Method-Phase Contrast Microscopy

Project Name: SUNY Potsdam
Potsdam, NY

Job Number

541 - 3882

Abatement Address: Timerman Hall

Work Area: Hallway North

Client: Ambient Environmental
12 Colvin Avenue
Albany NY 12206

Client Project #: 101214AB

Phase of Sampling: Phase IIB

Turn Around Time: 24 Hours

Date Collected: 1/3/2011 **Date Analyzed:** 1/4/2011

Date Received: 1/4/2011 **Report Date:** 1/6/2011

Laboratory Batch Number: 3882

QC Checked By: Justin Adams

Date of QC Check: 1/6/2011

Sampled By: Eric Rath

Sample Number	Client Sample #	Sample Location	Volume in Liters	LOD	F/mm2	F/cc
35360	37	Field Blank			1.27	-
35361	38	Field Blank			3.82	-
35362	39	OWA- Decon Entrance	1440	0.002	2.55	<0.002
35363	40	OWA- Decon Exit	1440	0.002	1.27	<0.002
35364	41	OWA- Critical 1	1440	0.002	0	<0.002
35365	42	OWA- Critical 2	1440	0.002	1.27	<0.002
35366	43	OWA- Waste Out	1440	0.002	6.37	<0.002
35367	44	OWA- Neg Air	1440	0.002	1.27	<0.002
35368	45	OWA- Ambient	1440	0.002	0	<0.002

Microscope: OC82298 Olympus

Not Asbestos Specific. Laboratory results limited to F/mm2. Fibers/cc have been calculated after subtracting the field blank average. Liability limited to the cost of analysis. These results relate only to items tested. Reports may not be reproduced, except in full, without written permission of Response Labs, LLC.

Definitions of Abbreviations:

F/mm2 = Fibers per Millimeter

F/cc = Fibers per Cubic Centimeter

TWA=Time Weighted Average

NYS DOH ELAP # 11917

Analyst RSD 7.01->25.5 f/mm = 148, 25.6->63.7 f/mm = 142 63.8->127.4 f/mm = 144, >127.5 f/mm = 180

N/A = Not Analyzed, Sample did not meet the

Laboratory's Sample Acceptance Policy

* = High Particulate Matter, Results Probably Biased

Field Area of Scope = 0.00785mm2

** = >50% Particulate Matter, Sample Overloaded

*** = Sample Filter Damaged

LOD = Limit of Detection

Comments:

Analyst,

Megan LaBarge

Laboratory Director,

Justin Adams

Justin Adams

Megan LaBarge

Tuesday, January 18, 2011

A
AMBIENT ENVIRONMENTAL, INC.
12 Colvin Avenue
Albany, NY 12206
PH: 518-482-0704
FX: 518-482-0750

**AIR MONITORING DATA
AND
CHAIN OF CUSTODY FORM**

Page 1 of 1
☐ Rush
☒ 24 hour Other _____
TURNAROUND TIME

PROJECT INFORMATION

1. Client SUNY	3. Project Name: SUNY Potsdam	4. Project Monitor Eric K. Rath
2. Project Number 10 1214 AB	3a. Project Address:	4a. Air Sampler Name & Signature:
5. Date 1-3-11	6. Abatement Location: Timberman Hall	7. ☒ PCM (0.8 micron MCE) Cassette/Filter Manufacturer Lot # _____
	7. ☐ TEM (0.45 micron MCE) Cassette/Filter Manufacturer Lot # _____	9. Type: a. ☐ Phase IB b. ☐ Phase IIA c. ☒ Phase IIB d. ☐ Phase IIC - Cleaning e. ☐ Phase IIC - Clearance f. ☐ OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other _____
		4b. Rotameter Number 15 4c. Rotameter calibration: ☐ Manufacturer ☐ Calibrator 4d. Calibration Date 6-21-10

DAILY AIR SAMPLE RECORD

SHIFT HOURS

to

(24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12a. Sample Location IWA	12b. OWA	12c. Sample Coordinates	13a. Start	13b. End	13c. Total	14a. Start	14b. End	14c. Average	15. Total Air Volume (liters)	16. # filters/ fields minus blanks	17. Filter concentration (f/cc)
37	35360			Field Blank	/	/	/	/	/	/	/	1/100 1.27	
38	35361			Field Blank	/	/	/	/	/	/	3/100 3.82		
39	35362			Decon Entrance	0712	1512	480	3	3	3	1440	4/100 2.55	< 0.002
40	35363			Decon Exit #1	0712	1512	480	3	3	3	1440	3/100 1.27	< 0.002
41	35364			Critical #2	0716	1516	480	3	3	3	1440	3/100 1.27	< 0.002
42	35365			Critical	0712	1512	480	3	3	3	1440	7/100 1.37	< 0.002
43	35366			Waste Out	0721	1521	480	3	3	3	1440	3/100 1.27	< 0.002
44	35367			Neg. Air	0721	1521	480	3	3	3	1440	0/100 0.00	< 0.002
45	35368			Ambient	0729	1529	480	3	3	3	1440	0/100 0.00	< 0.002
	35369			QC Lab Blank								1/100 1.27	

CHAIN OF CUSTODY

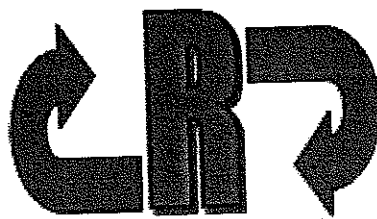
17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
Eric K. Rath	1-3-11		Adam C. Rath	1/4/11	1031

LAB INFORMATION

23. Lab Name Daypage Labz	24. Date 1/4/11	25. T 12
a. Analyzed By: Mikaela Wilbur		
b. QC by: 35360-127, 35365-014		
c. Lab Batch #: 541-3882		

29. Comments:

26. Ambient Project Manager: J. Visconti	27. Results To: Phone # s: Fax: 315-267-3200	28. Drawing: ☒ See drawing for this shift. ☐ See drawing dated: _____
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Response Labs, LLC.
12 Colvin Avenue, Albany NY 12206
Phone (518) 482-5630 Fax (518) 482-5624

PCM Air Data Report

NIOSH 7400 "A" Method-Phase Contrast Microscopy

Project Name: SUNY Potsdam
Potsdam, NY

Job Number

541 - 3910

Abatement Address: Timerman Hall

Work Area: Northeast Hallway

Client: Ambient Environmental
12 Colvin Avenue
Albany NY 12206

Client Project #: 101214AB

Phase of Sampling: Phase IIB

Turn Around Time: <24 Hours(Rush)

Date Collected: 1/4/2011 **Date Analyzed:** 1/6/2011

Date Received: 1/6/2011 **Report Date:** 1/6/2011

Laboratory Batch Number: 3910

QC Checked By: Adam C. Tucker

Date of QC Check: 1/6/2011

Sampled By: Eric Rath

Sample Number	Client Sample #	Sample Location	Volume in Liters	LOD	F/mm2	F/cc
35606	46	Field Blank			1.27	-
35607	47	Field Blank			1.27	-
35608	48	OWA- Decon Entrance	1440	0.002	5.1	<0.002
35609	49	OWA- Decon Exit	1440	0.002	0	<0.002
35610	50	OWA- Critical 1	1440	0.002	2.55	<0.002
35611	51	OWA- Critical 2	1440	0.002	0	<0.002
35612	52	OWA- Waste Out	1440	0.002	3.82	<0.002
35613	53	OWA- Neg Air	1440	0.002	0	<0.002
35614	54	OWA- Ambient	1440	0.002	1.27	<0.002

Microscope: OC82298 Olympus

Not Asbestos Specific. Laboratory results limited to F/mm2. Fibers/cc have been calculated after subtracting the field blank average. Liability limited to the cost of analysis. These results relate only to items tested. Reports may not be reproduced, except in full, without written permission of Response Labs, LLC.

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F/cc = Fibers per Cubic Centimeter

TWA=Time Weighted Average

NYS DOH ELAP # 11917

Analyst RSD 7.01->25.5 f/mm = 148, 25.6->63.7 f/mm = 142 63.8->127.4 f/mm = 144, >127.5 f/mm = 180

N/A = Not Analyzed, Sample did not meet the Laboratory's Sample Acceptance Policy

***** = High Particulate Matter, Results Probably Biased

Field Area of Scope = 0.00785mm2

****** = >50% Particulate Matter, Sample Overloaded

******* = Sample Filter Damaged

LOD = Limit of Detection

Comments:

Analyst,

Megan LaBarge

Laboratory Director,

Justin Adams

Megan LaBarge

Tuesday, January 18, 2011

AMBIENT ENVIRONMENTAL, INC.

**Results are Interim Pending Quality Control Review

12 Colvin Avenue
Albany, NY 12206
PH: 518-482-0704
FX: 518-482-0750

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

Page 1 of 1
TURNAROUND TIME

☒ Rush
☐ 24 hour
Other

PROJECT INFORMATION

1. Client SONY	3. Project Name: SONY Potsdam	4. Project Monitor Eric K. Rath	4b. Rotameter Number 15
2. Project Number 10 1214 AB	3a. Project Address: North east Hall way	4a. Air Sampler Name & Signature: Eric K. Rath	4c. Rotameter calibration: ☐ Manufacturer ☐ Gilibrator ☒ Dycal
5. Date 1-4-11	6. Abatement Location: Timberman Hall	7. ☒ PCM (0.8 micron MCE) Cassette/Filter Manufacturer Lot #	8. ☐ TEM (0.45 micron MCE) Cassette/Filter Manufacturer Lot #
9. Type: a. ☐ Phase IB b. ☐ Phase IIA c. ☒ Phase IIB		d. ☐ Phase IIC - Cleaning e. ☐ Phase IIC - Clearance	f. ☐ DOSH g. ☐ Environmental h. ☐ Ambient i. ☐ Other
4d. Calibration Date 6-21-10			

DAILY AIR SAMPLE RECORD

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location		13. Time (24 hour clock)			14. Flow Rate (liters/minute)		15. Total Air Volume (liters)	16. # fibers/fields minus blanks		17. Fiber concentration (f/cc)
		12a. IWA	12b. OWA	13a. Start	13b. End	13c. Total	14a. Start	14b. End		Average	Volume	
46	35606		Field Blank	/	/	/	/	/	/	/	1100 1.27	
47	35607		Field Blank	/	/	/	/	/	/	/	1100 1.27	
48	35608	/	Decon Entrance	0707	1507	480	3	3	3	3	1440 5.10	< 0.002
49	35609	/	Decon Exit	0707	1507	480	3	3	3	3	1440 0.00	< 0.002
50	35610	/	Critical #1	0710	1510	480	3	3	3	3	1440 2.55	< 0.002
51	35611	/	Critical #2	0710	1510	480	3	3	3	3	1440 0.00	< 0.002
52	35612	/	Waste Out	0716	1516	480	3	3	3	3	1440 3.82	< 0.002
53	35613	/	Neg. Air	0716	1516	480	3	3	3	3	1440 0.00	< 0.002
54	35614	/	Ambient	0718	1518	480	3	3	3	3	1440 1.27	< 0.002
	35615		QC Lab Blank								2100 2.55	

CHAIN OF CUSTODY

17. Relinquished By: Eric K. Rath	18. Date 1-4-11	19. Time	20. Received By: Adam C. Fisher	21. Date 1/6/11	22. Time 821
23. Lab Name Verano Lab					
a. Analyzed By: Verano Lab					
b. QC by: 35610-1.27, 35615-1.27 AT					
c. Lab Batch #: 541-3910					
24. Date 1/6					
25. 1					

LAB INFORMATION

23. Lab Name Verano Lab	24. Date 1/6	25. 1
a. Analyzed By: Verano Lab		
b. QC by: 35610-1.27, 35615-1.27 AT		
c. Lab Batch #: 541-3910		

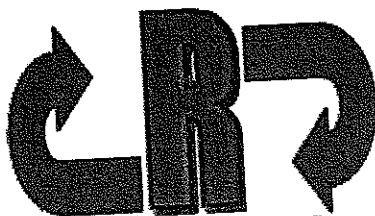
26. Ambient Project Manager:

J. Lucas

27. Results To: **Larry K. Shaw**
Phone #s: **Eric Rath**
Fax: **315-244 1789**

28. Drawing: ☐ See drawing for this shift.
☒ See drawing dated:

29. Comments:



Response Labs, LLC.
12 Colvin Avenue, Albany NY 12206
Phone (518) 482-5630 Fax (518) 482-5624

PCM Air Data Report

NIOSH 7400 "A" Method-Phase Contrast Microscopy

Project Name: SUNY Potsdam
Potsdam, NY

Job Number

541 - 3908

Abatement Address:

Work Area: Timerman Hall North East Hallway 1st Floor

Client: Ambient Environmental
12 Colvin Avenue
Albany NY 12206

Client Project #: 101214AB

Phase of Sampling: Phase IIC

Turn Around Time: <24 Hours(Rush)

QC Checked By: Megan LaBarge

Date of QC Check 1/6/2011

Sampled By Eric Rath

Date Collected: 1/5/2011 **Date Analyzed:** 1/6/2011

Date Received: 1/6/2011 **Report Date:** 1/6/2011

Laboratory Batch Number: 3908

Sample Number	Client Sample #	Sample Location	Volume in Liters	LOD	F/mm2	F/cc
					0	-
35584	55	Field Blank			0	-
35585	56	Field Blank	900	0.003	2.55	<0.003
35586	57	OWA- Decon Entrance	900	0.003	3.82	<0.003
35587	58	OWA- Decon Exit	900	0.003	3.82	<0.003
35588	59	OWA- Critical 1	900	0.003	5.1	<0.003
35589	60	OWA- Critical 2	900	0.003	1.27	<0.003
35590	61	OWA- Waste Out	900	0.003	2.55	<0.003
35591	62	OWA- Neg Air	900	0.003	7.64	0.003
35592	63	OWA- Ambient				

Microscope: OC82298 Olympus

Not Asbestos Specific. Laboratory results limited to F/mm2. Fibers/cc have been calculated after subtracting the field blank average. Liability limited to the cost of analysis. These results relate only to items tested. Reports may not be reproduced, except in full, without written permission of Response Labs, LLC.

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NYS DOH ELAP # 11917

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N/A = Not Analyzed, Sample did not meet the Laboratory's Sample Acceptance Policy

***** = High Particulate Matter, Results Probably Biased

Field Area of Scope = 0.00785mm2

Liability limited to the cost of

****** = >50% Particulate Matter, Sample Overloaded
******* = Sample Filter Damaged
LOD = Limit of Detection

Comments:

Analyst,

Justin Adams

Tuesday, January 18, 2011

Laboratory Director,

Justin Adams

Page 1 of 1

A
AMBIENT ENVIRONMENTAL, INC.
12 Colvin Avenue
Albany, NY 12206
PH: 518-482-0704
FX: 518-482-0750

**AIR MONITORING DATA
AND
CHAIN OF CUSTODY FORM**

Page 1 of 1

**Results are Interim Pending Quality Control

TURNAROUND TIME
Rush ☒ 24 hour ☐ Other ☐

PROJECT INFORMATION

1. Client SUBY	3. Project Name: SUBY Potsdam	4. Project Monitor Eric K. Rath	4b. Rotameter Number 15
2. Project Number 10/12/14 AB	3a. Project Address: 1st Fl.	4a. Air Sampler Name & Signature: Eric K. Rath	4c. Rotameter calibration: ☐ Manufacturer ☐ Gilibrator ☒ Drycal
5. Date 1-5-11	6. Abatement Location: Timmerman Hall	7. ☒ PCM (0.8 micron MCE) Cassette/Filter Lot #	8. ☐ TEM (0.45 micron MCE) Cassette/Filter Lot #
9. Type: a. ☐ Phase I b. ☐ Phase II c. ☒ Phase III		d. ☐ Phase IIC - Cleaning e. ☐ Phase IIC - Clearance	f. ☐ OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other
10. Sample I.D. Number		11. Lab Sample Number	12. Sample Location 12a. IWA 12b. OWA 12c. Sample Coordinates

DAILY AIR SAMPLE RECORD

SHIFT HOURS

to

(24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12. Sample Location	13a. Start	13b. End	13c. Total	14a. Start	14b. End	14c. Average	15. Total Air Volume (liters)	16. # liters/fields minus blanks	17. Fiber concentration (f/cc)
55	35584	Field Blank	/	/	/	/	/	/	/	.00	0.00
56	35585	Field Blank	/	/	/	/	/	/	/	.00	0.00
57	35586	Decon Entrance	0658	0958	180	5	5	5	900	.02	2.55
58	35587	Decon Exit	0658	0958	180	5	5	5	900	.03	3.82
59	35588	Critical 1	0701	1001	180	5	5	5	900	.04	5.10
60	35589	Critical 2	0702	1002	180	5	5	5	900	.01	1.27
61	35590	Waste Out	0708	1008	180	5	5	5	900	.02	2.55
62	35591	Beg. Air	0708	1008	180	5	5	5	900	.06	7.84
63	35592	Ambient	0710	1010	180	5	5	5	900	.01	1.27
	35593	QC Lab Blank									

CHAIN OF CUSTODY

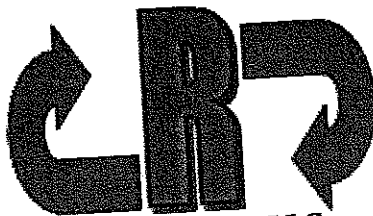
17. Relinquished By: Eric K. Rath	18. Date 1-5-11	19. Time	20. Received By: Adam C. Jackson	21. Date 1/6/11	22. Time 817
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LAB INFORMATION

23. Lab Name Dynacore Labs	24. Date 1/6/11	25. T
a. Analyzed By: Adam C. Jackson	b. QC by: Adam C. Jackson	c. Lab Batch #: 541-3908

29. Comments:

26. Ambient Project Manager: J. Viscusi	27. Results To: Larry Leasport Phone #s: 518-482-0704 Fax: 518-482-0750	28. Drawing: ☐ See drawing for this shift.
---	---	---



Response Labs, LLC.
12 Colvin Avenue, Albany NY 12206
Phone (518) 482-5630 Fax (518) 482-5624

PCM Air Data Report

NIOSH 7400 "A" Method-Phase Contrast Microscopy

Job Number

Project Name: SUNY Potsdam
Potsdam, NY

541 - 3907

Abatement Address: Timerman Hall
Work Area: North East Hallway

Client: Ambient Environmental
12 Colvin Avenue NY 12206
Albany

Client Project #: 101214AB

Phase of Sampling: Phase IIC

Turn Around Time: <24 Hours(Rush)

QC Checked By: Adam C. Tucker
Date of QC Check: 1/6/2011

Sampled By: Eric Rath

Date Collected: 1/5/2011
Date Received: 1/6/2011
Laboratory Batch Number: 3907

Date Analyzed: 1/6/2011
Report Date: 1/6/2011

Sample Number	Client Sample #	Sample Location	Volume in Liters	LOD	F/mm2	F/cc
35572	64	Field Blank			2.55	-
35573	65	Field Blank			0	-
35574	66	IWA- North Room	1200	0.002	2.55	<0.002
35575	67	IWA- Hallway North	1200	0.002	0	<0.002
35576	68	IWA- Center Hallway	1200	0.002	2.55	<0.002
35577	69	IWA- Hallway South	1200	0.002	6.37	<0.002
35578	70	IWA- Dw. Stairs Landing	1200	0.002	2.55	<0.002
35579	71	OWA- Decon Entrance	1200	0.002	6.37	<0.002
35580	72	OWA- Decon Exit	1200	0.002	6.37	<0.002
35581	73	OWA- Critical 1	1200	0.002	5.1	<0.002
35582	74	OWA- Critical 2	1200	0.002	0	<0.002
35583	75	OWA- Neg Air	1200	0.002	0	<0.002

Microscope: OC82298 Olympus

Not Asbestos Specific. Laboratory results limited to F/mm2. Fibers/cc have been calculated after subtracting the field blank average. Liability limited to the cost of analysis. These results relate only to items tested. Reports may not be reproduced, except in full, without written permission of Response Labs, LLC.

Definitions of Abbreviations:

F/mm2 = Fibers per Millimeter

F/cc = Fibers per Cubic Centimeter

TWA = Time Weighted Average

Comments:

Analyst,

Megan LaBarge

Megan LaBarge

Tuesday, January 18, 2011

NYS DOH ELAP # 11917

Field Area of Scope = 0.00785mm2

Analyst RSD 7.01->25.5 f/mm = 148, 25.6->63.7 f/mm = 142 63.8->127.4 f/mm = 144, >127.5 f/mm = 180
N/A = Not Analyzed, Sample did not meet the Laboratory's Sample Acceptance Policy
***** = High Particulate Matter, Results Probably Biased

****** = >50% Particulate Matter, Sample Overloaded
******* = Sample Filter Damaged
LOD = Limit of Detection

Laboratory Director,

Justin Adams

Page 1 of 1

**Results are Interim Pending Quality Control Review

A

AMBIENT ENVIRONMENTAL, INC.
 12 Colvin Avenue
 Albany, NY 12206
 PH: 518-482-0704
 FX: 518-482-0750

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

☒ Rush
☐ 24 hour Other _____

TURNAROUND TIME

PROJECT INFORMATION

1. Client SUNY	3. Project Name: SUNY Potsdam	4. Project Monitor Eric K. Rath	4b. Rotameter Number 15
2. Project Number 101214 AB	3a. Project Address: Times main Hall	4a. Air Sampler Name & Signature: Eric K. Rath	4c. Rotameter calibration: ☐ Manufacturer ☐ Calibrator ☒ Drycal
5. Date 10-11	6. Abatement Location: Times main Hall	7. ☒ PCM (0.8 micron MCE) Cassette/Filter Lot # _____	4d. Calibration Date 6-21-10
	7. ☐ TEM (0.45 micron MCE) Cassette/Filter Lot # _____	8. Type: a. ☐ Phase IB b. ☐ Phase IIA c. ☐ Phase IIB d. ☐ Phase IIC - Cleaning e. ☐ Phase IIC - Clearance f. ☐ OSHA g. ☐ Environmental h. ☐ Ambient i. ☐ Other _____	

DAILY AIR SAMPLE RECORD

SHIFT HOURS

(24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12a. Sample Location IWA	12b. OWA	12c. Sample Coordinates	13a. Start Time (24 hour clock)	13b. End Time (24 hour clock)	13c. Total	14a. Start	14b. End	14c. Average	15. Total Air Volume (liters)	16. # fibers/ fields minus blanks	17. Fiber concentration (f/cc)
64	35572			Field Blank	1407	1607	120	10	10	10	1200	2/1000	2.55
65	35573			Field Blank	1407	1607	120	10	10	10	1200	3/1000	2.55
66	35574			North Rm.	1407	1607	120	10	10	10	1200	3/1000	2.55
67	35575			Hallway North	1408	1608	120	10	10	10	1200	3/1000	2.55
68	35576			Center Hallway	1408	1608	120	10	10	10	1200	3/1000	2.55
69	35577			Hallway South	1409	1609	120	10	10	10	1200	3/1000	2.55
70	35578			Div. Stairs landing	1358	1558	120	10	10	10	1200	3/1000	2.55
71	35579			Decon Entrance	1358	1558	120	10	10	10	1200	3/1000	2.55
72	35580			Decon Exit	1401	1601	120	10	10	10	1200	3/1000	2.55
73	35581			Critical 1	1401	1601	120	10	10	10	1200	3/1000	2.55
74	35582			Critical 2	1402	1602	120	10	10	10	1200	3/1000	2.55
75	35583			Neg. Air	1402	1602	120	10	10	10	1200	3/1000	2.55

CHAIN OF CUSTODY

17. Relinquished By: Eric K. Rath	18. Date 10-11	19. Time	20. Received By: William C. Tucker	21. Date 11/6/11	22. Time 814
II.					
III.					

LAB INFORMATION

23. Lab Name Decon Lab	24. Date 11/9/17	25. TI 09
a. Analyzed By: William C. Tucker		
b. QC By: 35575-2.55, 35580-2.64 RT		
c. Lab Batch #: 541-3907		

29. Comments:

☒ See drawing for this shift.
☐ See drawing dated:

 26. Ambient Project Manager:
J. Viscusi

 27. Results To:
 Phone #s: **Eric K. Rath**
 Fax: **315 267-3200**

28. Drawing:

ATTACHMENT B
AIR SAMPLE LOCATION DIAGRAMS



Ambient Environmental, Inc.

12 Colvin Avenue, Albany, NY 12206
Ph: 518.482.0704 Fax: 518.482.0750

PROJECT

Timmerman Hall

CLIENT

SUNY Potsdam

PROJECT NUMBER

10 1214AB

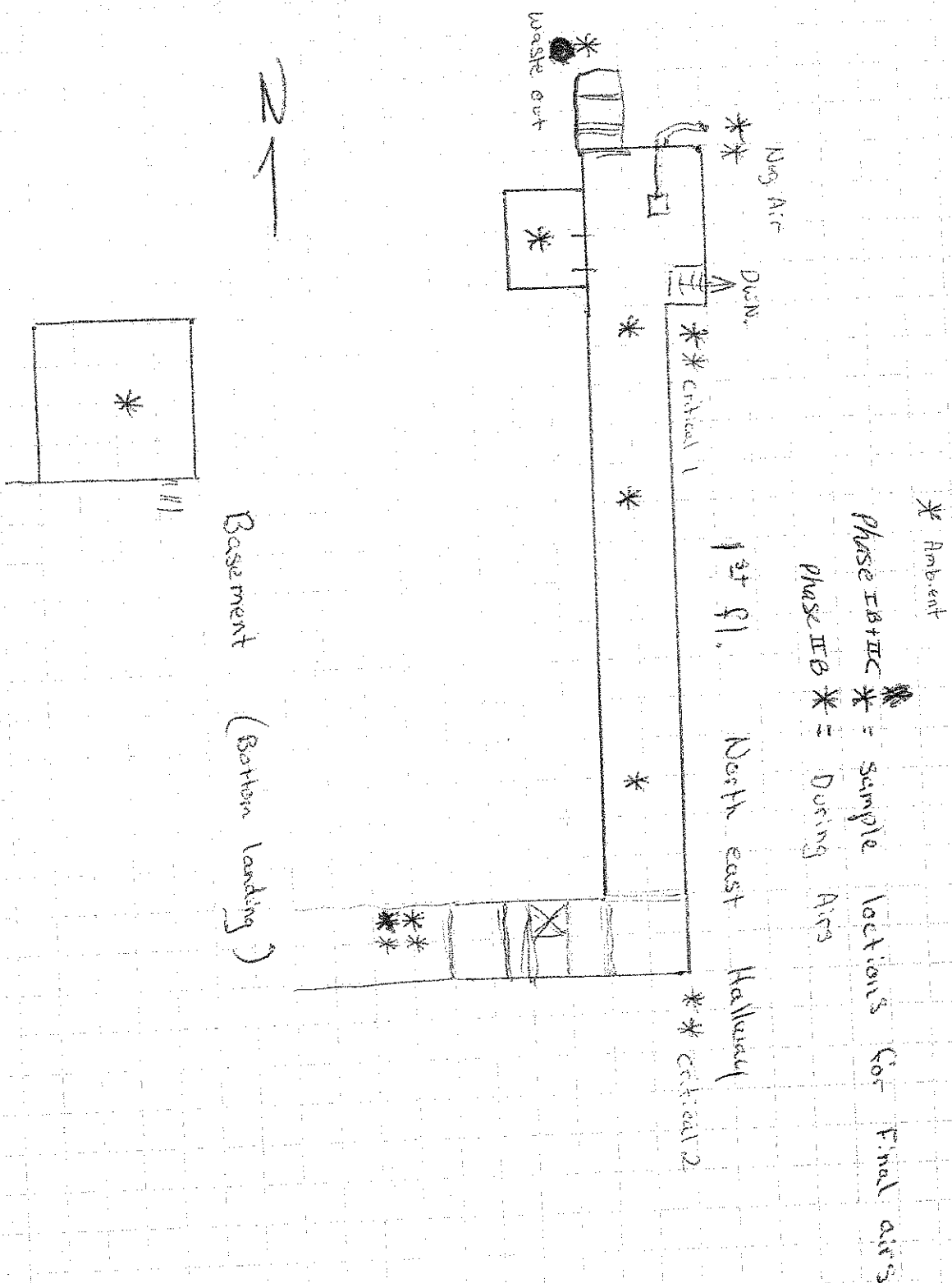
SHEET

OF

DATE

12/27/10 + 1/3/11 - 1/5/11

CHECKED BY



ATTACHMENT C
DAILY SITE LOGS

12.27.10 SUNY Potsdam (Flagg Hall) 101214AB
(Stowell Hall)

0600 Ambient is on site at boiler House. Larry Leashemb walks thru Flagg hall site 2nd fl. shows me two expansion joints and a damaged tile in Rm # 232. I unload equipment and set-up air pumps for background airs.

0700 Checked all pumps. Very quiet.

0830 Two men from LVI are on site. Kevin is the Supervisor. I collect all background samples and go over to Stowell Hall 1st fl. for one small and two minor background in Hallway.

0900 Samples are all set-up. Owners of LVI are on site w/ Larry to check on scope of work.

1000 Check all air samples. Then check back at Flagg hall.

1100 Head back over to Stowell to collect samples.

1200 Samples from Stowell are collected and pumps are set-up in Timber hall.

1300 "Same"

1430 Samples are finished and I collect all samples then head back to town to ship-out samples.

Eric K. Roth

A**Ambient Environmental, Inc.**12 Colvin Avenue
Albany, NY 12206PH: 518-482-0704
FX: 518-482-0750**DAILY LOG**Date: 1-3-11Client: SUNY PotsdamProject Number: 10 1214 ABProject Monitor: Eric K. RathProject Manager: J. ViscosiTimberman Hall (North Hallway)

Time	Description	Initials
0700	Arrived on site at 0700. L.V.I. is on site w/ 6 men.	
0700	I set-up all air samples and calibrate. I then check all criticals and neg. air.	
0800	I check all air samples, then suit-up and check on progress. Tile and mastic seem to be coming-up together.	
0900	- Same -	
1000	Abatement continues. I recheck air pumps.	
1100	Bulk removal of tile is almost done. There are areas where mastic will have to be removed. I check air samples.	
1200	LVI breaks for lunch. I check samples.	
1300	LVI returns and starts work on mastic removal. I recheck all samples.	
1400	- Same -	
1530	Workers are showered-out. I've collected all samples and drive to drop box (Fed ex.)	
	<u>Eric K. Rath</u>	

A**Ambient Environmental, Inc.**12 Colvin Avenue
Albany, NY 12206PH: 518-482-0704
FX: 518-482-0750**DAILY LOG**Client: SUNY Potsdam
Project Monitor: Eric K. RathDate: 1-5-10
Project Number: 101214 AB
Project Manager: J. Viscusi

Time	Description	Initials
0700	Arrived on site, LVI is on site. They start suiting up. I start all air samples and calibrate. I then suit-up and check progress. Touch up on edges and small areas needed, nearly complete.	
0800	Cleaning continues. I recheck air samples.	
0900	- Same -	
0930	Suited-up and did my visual. Everything is clean. "passed" <i>[initials]</i>	
1000	I showered out and collected air samples.	
1430	Pumps & Fan are set-up for final ahrs. I calibrate and put out samples, then start paper work.	
1530	Check all samples.	
1630	Collect all samples.	
1700	Pack-up all equip gear and head to Larry office before leaving.	
	<i>Eric K. Rath</i>	

A

Ambient Environmental, Inc.

12 Colvin Avenue
Albany, NY 12206

PH: 518-482-0704
FX: 518-482-0750

ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: SUNY Potsdam Date: 1-5-11

Project Name: SUNY Potsdam Project No.: 10 1214AB

Work Area / Material Abated: Timmerman Hall, North east, 1st fl. H.W. / Approx: 990' sq. ft.

Project Monitor: Eric K. Rath

In accordance with ICR 56-9.1(d) and ASTM E1368, I Eric K. Rath, asbestos license no. 06 08942 hereby certify that I have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, decontamination unit, sheet plastic, etc.) accompanied by the asbestos abatement contractor's supervisor, and have observed the scope of the abatement as per the provided contract documents, to be complete and no visible dust, debris, water, or residue is apparent on any surface within the work area.

Signed: Eric K. Rath
Project Monitor

Date: 1-5-11

Signed: Thy L. Kocain
Contractor Supervisor

ATTACHMENT D
COMPANY, LABORATORY AND PERSONNEL
LICENSING AND CERTIFICATIONS

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

ASBESTOS HANDLING LICENSE

Ambient Environmental, Inc.
12 Colvin Avenue
Albany, NY 12206

FILE NUMBER: 06-0549
LICENSE NUMBER: 29608
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 06/24/2010
EXPIRATION DATE: 07/31/2011

Duly Authorized Representative — Joella Viscusi

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

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

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

Empire State Development

The hereto named firm is designated a

WBE

by the

**Division of Minority and Women's
Business Development**

AMBIENT ENVIRONMENTAL, INC

ALBANY, NY

[Signature]
DIRECTOR

50943-2008

CERTIFICATE NUMBER

[Signature]
CERTIFICATION ANALYST

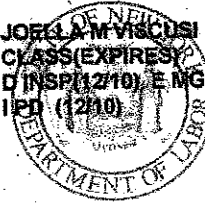
1/28/2011

EXPIRATION DATE

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



JOELLA M. VISCUSI
CLASS (EXPIRES)
D INSP (12/10) E MGPL (12/10)
IPD (12/10)



CERT# 01-19282
DMV# 327119633

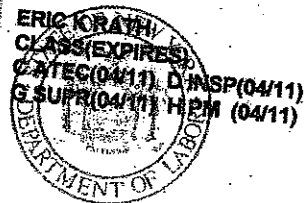
MUST BE CARRIED ON ASBESTOS PROJECTS



EYES BRO
HAIR BRO
HGT 5' 08"

IF FOUND RETURN TO:
NYSDEL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



CERT# 06-08942
DMV# 720818750

MUST BE CARRIED ON ASBESTOS PROJECTS



EYES BLU
HAIR BAL
HGT 5' 06"

IF FOUND RETURN TO:
NYSDEL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER
RICHARD F. DAINES, M.D.



Expires 12:01 AM April 01, 2011
Issued April 01, 2010

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. JUSTIN ADAMS
RESPONSE LABS LLC
12 COLVIN AVENUE
ALBANY, NY 12206

NY Lab Id No: 11917
EPA Lab Code: NY 01556

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

Fibers

NIOSH 7400 A RULES

Serial No.: 42235

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

