



BAR 06/21/11 AMB.pdf

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
Barrington Hall*

Project Dates: June 17, 2011 & August 1, 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. 110720AA

A NYS & NJS Certified WBE

www.ambient-env.com

August 30, 2011

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

VIA FIRST CLASS MAIL

RE: Asbestos Abatement Project /Air Monitoring
Barrington Hall
Ambient Project No. 110720AA

Dear Mr. Leashomb:

Ambient Environmental, Inc. (Ambient) was retained by SUNY Potsdam to conduct project/air monitoring during asbestos abatement activities at Barrington Hall in Potsdam, New York. These services were conducted June 17, 2011 and August 1, 2011.

Ambient provided New York State Certified Project Monitors 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 JAG Environmental, LLC, N. Syracuse, NY (NYS Asbestos Contractor License No. 29632).

SCOPE OF WORK

A site specific variance was developed by JAG Environmental, LLC and approved by NYS DOL to be utilized during this project. This variance allowed the contractor specific relief from certain sections of NYS DOL Industrial Code Rule 56.

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

Material	Quantity Removed	Location of Removal
Fire Doors	2	1 st Floor @ Emergency Exit
	4	2 nd Floor LP2E Breaker

PROJECT AND AIR SAMPLING PROCEDURES

Ambient conducted air sample collection throughout the abatement project. Laboratory analysis was provided by Response Labs, LLC and AmeriSci New York. Both labs are 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 Nos. 11917 & 11480, respectively). AmeriSci is also accredited by the National Voluntary Laboratory Accreditation Program (NVLAP No. 200546-0) for both air and bulk sampling.

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, the last set of daily air samples (as per the Site Specific Variance) were used as the final clearance samples. These 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:

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

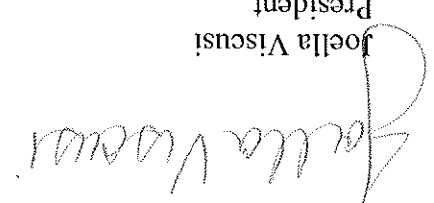
Ambient appreciates the opportunity to be of service to SUNY Potsdam. We look forward to providing continued work for you and your school.

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.

August 30, 2011
SUNY Potsdam
Ambient Project No. 110720AA

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

Enclosure

ATTACHMENT A
NEW YORK STATE DEPARTMENT OF LABOR
SITE SPECIFIC VARIANCE



New York State Department of Labor
Andrew M. Cuomo, Governor
Colleen C. Gardner, Commissioner

May 13, 2011

Jag Environmental, LLC
320 Gateway Park Drive
N. Syracuse, NY 13212

RE: File No. 11-0450

Dear Sir/Madam:

**STATE OF NEW YORK
DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH**

The attached is a copy of Decision, dated, 5/12/2011, which I have compared with the original filed in this office and which I DO HEREBY CERTIFY to be a correct transcript of the text of the said original.

If you are aggrieved by this decision you may appeal within 60 days from its issuance to the Industrial Board of Appeals as provided by Section 101 of the Labor Law. Your appeal should be addressed to the Industrial Board of Appeals, Empire State Plaza, Agency Building 2, 20th Floor, Albany, New York, 12223 as prescribed by its Rules and Procedure, a copy of which may be obtained upon request.

WITNESS my hand and the seal of the
NYS Department of Labor, at the City of
Albany, on this day of 5/12/2011.

Christopher Alonge, P.E.
Associate Safety and Health Engineer
Engineering Services Unit

ES

Phone: (518) 457-1536 Fax: (518) 457-1301
W. Averell Harriman State Office Campus, Bldg. 12, Room 154, Albany, NY 12240
www.labor.state.ny.us

11-066

STATE OF NEW YORK
DEPARTMENT OF LABOR
STATE OFFICE BUILDING CAMPUS
ALBANY, NEW YORK 12240-0100

File No. 11-0450
DECISION
Cases 1-7
ICR 56

Variance Petition	Of	JAG Environmental LLC Petitioner's Agent on Behalf	of	SUNY Potsdam Petitioner	in re	Premises: Performing Arts Building 44 Pierrepont Avenue Potsdam, New York 13767	Interior ACM Fire Door Removal
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The Petitioner, pursuant to Section 30 of the Labor Law, having filed Petition No. 11-0450 on May 2, 2011 with the Commissioner of Labor for a variance from the provisions of Industrial Code Rule 56 as hereinafter cited on the grounds that there are practical difficulties or unnecessary hardship in carrying out the provisions of said Rule; and the Commissioner of Labor having reviewed the submission of the petitioner dated April 28, 2011; and

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

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

GENERAL CONDITIONS

- In addition to the conditions required by the above specific variances, the Petitioner shall also comply with the following general conditions:
1. As written with modifications noted.
 2. Usage of this variance is limited to those asbestos removals identified in this variance or as outlined in the Petitioner's proposal.

THE CONDITIONS

VARIANCE GRANTED. The Petitioner's proposal for removal of 5 fire doors (525 sq. ft. of ACM) at the subject premises in accordance with the attached 2-page stamped copy of the Petitioner's submittal is accepted; subject to the Conditions noted below:

Case No. 2	ICR 56-7.5 (d)
Case No. 3	ICR 56-7.8
Case No. 4	ICR 56-7.11(a-f)
Case No. 5	ICR 56-8.2(b)
Case No. 6	ICR 56-9.1 (f)
Case No. 7	ICR 56-9.2 (c, d)

5. This DECISION shall terminate on May 31, 2012.

Date: May 12, 2011

COLLEEN C. GARDNER
COMMISSIONER OF LABOR

By

for
Christopher G. Alonge, P.E.
Associate Safety and Health Engineer

PREPARED BY: Edward A. Smith, P.E.
Senior Safety and Health Engineer

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

SECTION D ITEM 26 "PROPOSAL"

Case #1 – Approximately 5 asbestos core doors.

This case applies to the removal of the following ACMs in the Performing Arts Building.

- ± 5 asbestos core doors (approximately 105 SF of asbestos core doors).

The doors are located in various rooms inside of the building. We are requesting a variance to perform removal of the fire doors as an intact component removal. No disturbance of asbestos insulation shall occur during the removal of these items.

Restricted Area-Intact ACM Fire Door Removals	Case No.1.....	ICR 56-6
	Case No.2.....	ICR 56-7.5(d)
	Case No.3.....	ICR 56-7.8
	Case No.4.....	ICR 56-7.11(a)
	Case No.5.....	ICR 56-7.11(b-f)
	Case No.6.....	ICR 56-8.2(b)
	Case No.7.....	ICR 56-9.1(f)
	Case No.8.....	ICR 56-9.2(c,d)

Proposed alternative work practices and procedures are described in Attachment B.

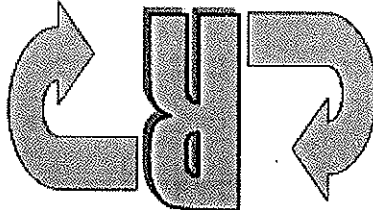
THE CONDITIONS

1. A remote personal decontamination enclosure system that complies with 56-7.5(d) may be utilized. A waste decontamination enclosure system that fully complies with 56-7.5(f) shall be utilized.
2. The restricted area shall be considered to be the area/room/space from which the ACMs are actively being removed intact, and shall extend twenty-five (25) feet in all horizontal directions from the area of fire door removal. This restricted area shall remain vacated except for certified workers. This area will be posted with signs and barrier tape in accordance with NYCRR 56 and 29 CFR 1926.1101.
3. Background air sampling as per 56-6 is not required for these intact types of removals.
4. A pre-abatement waiting period as per 56-8.2(b) is not necessary for these intact types of removals.
5. Under areas where ACM fire doors are removed without tents, a dropcloth, made of six (6) mil fire retardant polyethylene sheeting, shall be placed on the ground below the work area to prevent spread of any ACM remnants.
6. All fire doors with ACM shall be removed intact without any disturbance to the ACM matrix during removal operations. If power tools are utilized to aid in unfastening the doors, the power tools shall be manufacturer equipped with HEPA-exhaust attachment, and shall be utilized as per manufacturer's instructions.
7. Fire doors shall be wrapped in two layers of 6 mil, fire retardant plastic sheeting and secured air tight immediately after removal from the door frame.
8. Prior to removing a door from frame, a third party Project Monitor shall inspect the door for damages or potential damage which may result in a disturbance. If damages are noted, work shall be stopped and temporary protection such as sealing the damaged area with duct tape will be done immediately.
9. Asbestos containing materials will not be allowed to accumulate on the drop cloth.
10. Refer to 56-9.1(e) for cleaning requirements. No waiting period as per 56-9.1(f) is required.
11. Daily abatement air monitoring is required only on days when abatement or support activities such as work area preparation, fire door removal or cleaning activities are performed. One sample shall be collected within ten feet of the barrier. The second sample shall be taken inside the regulated work area. Both air samples shall be collected during all work area preparation, ACM removal and cleanup phases of the intact removal project.
12. In lieu of post-abatement clearance air monitoring in compliance with 56-9.2(d), the most recent daily abatement air samples collected shall be used for comparison with 56-4.11 clearance criteria.
13. After removal and cleanings are complete, an authorized and certified Project Monitor, independent of the Abatement Contractor, shall determine if the area is dry and free of visible asbestos debris as per 56-9.1(e)(1). If the area is determined to be acceptable and the most recent daily abatement air sample results meet 56-4.11 clearance criteria, the final dismantling of the site may begin.
14. Usage of this variance is limited to those asbestos removals identified in this variance or as outlined in the Petitioner's proposal.

All other provisions of ICR 56 shall apply.

Anticipated variance termination date: December 31, 2011.

ATTACHMENT B
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

Abatement Address: Great Barrington

Work Area: First Floor Mail Exit

Client: Ambient Environmental

12 Colvin Avenue
Albany

NY 12206

Turn Around Time: 24 Hours

Phase of Sampling: Phase IB

Client Project #: 110720AA

714 - 4909

Job Number

QC Checked By: Adam C. Tucker

Date of QC Check 6/23/2011

Sampled By Helen Thornley

Date Collected: 6/17/2011

Date Analyzed: 6/20/2011

Report Date: 6/24/2011

Laboratory Batch Number: 4909

Sample Number Client Sample # Sample Location

44325	GB01	Field Blank	1.27	--
44326	GB02	Field Blank	1.27	--
44327	GB03	IWA- EM Exit Door N-First Floor	1200	0.002 1.27 <0.002
44328	GB04	IWA- EM Exit Door S-First Floor	1200	0.002 3.82 <0.002
44329	GB05	IWA- EM Exit Door C-First Floor	1200	0.002 19.1 0.006
44330	GB06	OWA- Hall E-First Floor	1200	0.002 10.2 0.003
44331	GB07	OWA- Hall W-First Floor	1200	0.002 12.7 0.004
44332	GB09	OWA- Hall C- First Floor	1200	0.002 14 0.004

Microscope: 0C82298 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

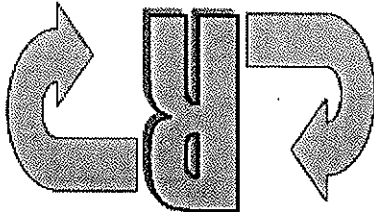
Comments:

Analysis,

Megan Labarge

Wednesday, July 20, 2011

Justin Adams
Laboratory Director,



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

Abatement Address: Great Barrington

Work Area: 2nd Floor LP2E Breaker

Client: Ambient Environmental

12 Colvin Avenue
Albany

NY 12206

Turn Around Time: 24 Hours

Phase of Sampling: Phase IB

Client Project #: 110720AA

QC Checked By: Adam C. Tucker

Date of QC Check 6/21/2011

Sampled By Helen Thornley

Laboratory Batch Number: 4907

Date Received: 6/20/2011

Report Date: 6/23/2011

Date Analyzed: 6/20/2011

714 - 4907

Job Number

Sample Number	Client Sample #	Sample Location	Volume in Liters	LOD F/m ³	F/cc
44301	GB01	Field Blank	3.82	-	-
44302	GB02	Field Blank	1.27	-	-
44303	GB03	IWA- Double Door N 1	1200	0.002	1.27
44304	GB04	IWA- Double Door S 1	1200	0.002	0
44305	GB05	IWA- Double Door C 1	1200	0.002	0
44306	GB06	OWA- Corridor E 1,2	1200	0.002	0
44307	GB07	OWA- Corridor W 1,2	1200	0.002	0
44308	GB08	OWA- Corridor C 1,2	1200	0.002	2.55
44309	GB09	IWA- Double Door N 2	1200	0.002	0
44310	GB10	IWA- Double Door S 2	1200	0.002	0.64
44311	GB11	IWA- Double Door C 2	1200	0.002	3.82

Microscope: OC82298 Olympus

NYS DOH ELAP # 11917

Field Area of Scope = 0.00785m²

Not Asbestos Specific. Laboratory results limited to F/m³. 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/m³ = Fibers per Milliliter

F/cc = Fibers per Cubic Centimeter

TWA=Time Weighted Average

Comments:

Analyst,

Justin Adams

Wednesday, July 20, 2011

Laboratory Director,

Justin Adams

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

TURNAROUND TIME

☐ Rush ☒ ~~24~~ hour Other _____

PROJECT INFORMATION

1. Client Suey Pottery & Broomage	3. Project Name: Suey Pottery & Broomage	4. Project Monitor Helen Thorneley	4b. Rotameter Number
2. Project Number 110661A	3a. Project Address:	4a. Air Sampler Name & Signature: Helen Thorneley	4c. Rotameter calibration: ☐ Manufacturer ☐ Gilibrator ☐ Drycal
5. Date 6/17/11	6. Abatement Location: SUEY POTTERY & BROOMAGE	7. ☒ PCM (0.8 micron MCE) Cassette/Filter Manufacturer Lot #	4d. Calibration Date
		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. ☐ DOSHA 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		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	12c. Sample Coordinates		13a. Start	13b. End	13c. Total	14a. Start	14b. End	14c. Average		.03	3.82
GB01	44301				Field Blank								.01	1.27
GB02	44302				Field Blank									
GB03	44303	X		DOUBLE Dose N #1 LP2E		10:00	12:00	120	10	10	10	1200	.03	1.27
GB04	44304	X		DOUBLE Dose S #1 "		10:02	12:02	120	10	10	10	1200	.01	0.00
GB05	44305	X		DOUBLE Dose C #1 "		10:04	12:04	120	10	10	10	1200	.015	0.00
GB06	44306		X	CONCORD E #1, #2 "		10:06	12:06	120	10	10	10	1200	.02	0.00
GB07	44307		X	CONCORD W #1, #2 "		10:08	12:08	120	10	10	10	1200	.015	0.00
GB08	44308		X	CONCORD C #1, #2 "		10:10	12:10	120	10	10	10	1200	.04	2.55
GB09	44309	X		DOUBLE Dose N #2 "		10:13	12:13	120	10	10	10	1200	.02	0.00
GB10	44310	X		DOUBLE Dose S #2 "		10:15	12:15	120	10	10	10	1200	.025	0.04
GB11	44311	X		DOUBLE Dose C #2 "		10:17	12:17	120	10	10	10	1200	.05	3.82
NWA SHARED - NOTE: SECOND FLOOR														

CHAIN OF CUSTODY

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
I. <i>[Signature]</i>	6-17-11		<i>[Signature]</i>	6/20/11	807
II.					
III.					

LAB INFORMATION

23. Lab Name	Response Lab	11917	24. Date	25. Time
a. Analyzed By:	JUSTIN AVALOS		6/21/11	1:50
b. QC by:	4430SV 0 44310 - 0	AT	6/21/11	
c. Lab Batch #:	670-4907	QC# 44305	QC# 44355	QC#
		Sirt: 4	Sirt: 4	

26. Ambient Project Manager:	27. Results To: <u>OFFICE</u> Phone #s: _____ Fax: _____	28. Drawing: ☒ See drawing for this shift. ☐ See drawing dated: _____	29. Comments:
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AmeriSci New York
117 EAST 30TH STREET
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-9392

August 2, 2011

Ambient Environmental, Inc.
Attn: Joella Viscusi
12 Colvin Avenue
Albany, NY 12206

RE: Ambient Environmental, Inc.
Job Number 211081155
P.O. #110720AA
110720AA; SUNY Potsdam; Great Barrington Potsdam, NY 1st Flr. EM Exit 2nd Flr. LP2E
Breaker; Phase 2B; Phase 2C - Clearance

Dear Joella Viscusi:

Enclosed are the results for PCM asbestos analysis of the following Ambient Environmental, Inc. samples received at AmeriSci on Tuesday, August 02, 2011, for an immediate turnaround:

016, 017, 018, 019, 020, 021, 022, 023

The 8 samples contained in Air Cassettes were shipped to AmeriSci via Federal Express. These samples were prepared according to PCM methodology as specified in NIOSH Method 7400, Issue #2, 8/15/94. The counting rules used are described in previous versions of this method as "A" rules unless otherwise noted within the report. The table attached represents a summary of the fiber count results.

This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. AmeriSci assumes no responsibility for customer supplied data such as "sample location" or "air volume sampled". This report must not be used to claim product endorsement by AmeriSci or any AmeriSci certifying agency. Complete analytical documentation is archived and available upon written request. The National Institute of Standards and Technology Accreditation requirements, mandates that this report must not be reproduced, except in full without the approval of the laboratory.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Marvin E. Brothers
PCM Manager

Boston - Los Angeles - New York - Richmond

Phase Contrast Microscopy (PCM) Fiber Results
 110720AA; SUNY Potsdam; Great Barrington Potsdam, NY 1st Flr. EM Exit 2nd Flr. LP2E Breaker; Phase 2B, Phase 2C - Clearance

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ²)	Fibers Conc. (Fibers/cc)	TWA
01	016	08/01/11	0	0	0	100	1	1.27		
Location: Field Blank									Footnotes: 1	
02	017	08/01/11	0	0	0	100	0	ND		
Location: Field Blank									Footnotes: 1	
03	018	08/01/11	4	180	720	100	4	5.10	< 0.004	
Location: IWA 1st EM Exit										
04	019	08/01/11	4	180	720	100	2	2.55	< 0.004	
Location: OWA 1st EM Exit										
05	020	08/01/11	4	180	720	100	4	5.10	< 0.004	
Location: IWA 2nd Door 1										
06	021	08/01/11	4	180	720	100	3	3.82	< 0.004	
Location: OWA 2nd Door 1										
07	022	08/01/11	4	180	720	100	5	6.37	< 0.004	
Location: IWA 2nd Door 2										
08	023	08/01/11	4	180	720	100	7	8.92	0.005	
Location: OWA 2nd Door 2										

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.
 By NIOSH 7400(A) Method, Issue #2, 8/15/04. Using an Olympus, Model CHS PCM microscope, Serial #OA0076. Analyzed by: Devin M. Alyee
 Limit of Detection = 5.5 fibers /100 fields or 7 fibers/mm²; Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. ND=No fibers observed; NA= Not Analyzed; Walton-Beckett grainule field area = 0.00785 mm²; TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled; Upper 95% Confidence limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard. Estimated RSD: IntraLab Sr=0.405, InterLab Sr=0.45, (NY ELAP Lab 11480, AIHA Lab # 102843)

Reviewed By:  END OF REPORT

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 _____ of _____

☒ Rush
TURNAROUND TIME
☐ 24 hour Other _____

PROJECT INFORMATION

211081155

1. Client <u>State Bar</u>		3. Project Name <u>Great Bar</u>		4. Project Monitor <u>Hand</u>	
2. Project Number <u>110720AA</u>		3a. Project Address <u>Dorset 104</u>		4a. Air Sampler Name & Signature <u>Hand</u>	
5. Date <u>11/10</u>	6. Abatement Location <u>1st Floor Exit</u>	7. PCM (0.8 micron MCE) <u>Cassette/Filter</u>	8. TEM (0.45 micron MCE) <u>Cassette/Filter</u>	9. Type: a. ☐ Phase IB b. ☐ Phase IIA c. ☒ Phase IIB	d. ☐ Phase IIC - e. ☐ Phase IIC - f. ☐ Phase IIC - g. ☐ OSHA h. ☐ Environmental i. ☐ Ambient j. ☐ Other
Lot # _____		Lot # _____		Clearance	
4b. Rotameter Number		4c. Rotameter calibration:		4d. Calibration Date	

DAILY AIR SAMPLE RECORD SHIFT HOURS _____ to _____ (24 hour clock)

10. Sample I.D. Number	11. Lab Sample Number	12a. Sample Location IWA	12b. Sample Location OWA	12c. Sample Coordinates	13a. Time (24 hour clock) Start	13b. Time (24 hour clock) End	13c. Total	14a. Flow Rate (liters/minute) Start	14b. Flow Rate (liters/minute) End	14c. Average	15. Total Air Volume (liters)	16. # fibers/fields minus blanks	17. Fiber concentration (f/cc)
016				Field Blank									
017				Field Blank									
018		X		1st Floor Exit	0700	1000	180	4	4	4	720		
019			X	1st Floor Exit	0703	1003	180	4	4	4	720		
020		X		2nd Floor 1	0210	1010	180	4	4	4	720		
021		X		2nd Floor 1	0213	1013	180	4	4	4	720		
022		X		2nd Floor 2	0715	1015	180	4	4	4	720		
023		X		2nd Floor 2	0717	1017	180	4	4	4	720		

CHAIN OF CUSTODY

17. Relinquished By:	18. Date	19. Time	20. Received By:	21. Date	22. Time
<u>[Signature]</u>			<u>[Signature]</u>	8/12	3:54
II.					
III.					

LAB INFORMATION

23. Lab Name		24. Date	25. Time
a. Analyzed By:			
b. QC by:			
c. Lab Batch #:			
QC#	QC#	QC#	QC#
Sid:	Sid:	Sid:	Sid:

26. Ambient Project Manager:

SOBAX

27. Results To:

Phone # s: 518-482-0704
518-482-0750

28. Drawing:

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

29. Comments:

ATTACHMENT C
AIR SAMPLE LOCATION DIAGRAMS



Ambient Environmental, Inc.

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

CLIENT

CHECKED BY

DATE

SHEET OF

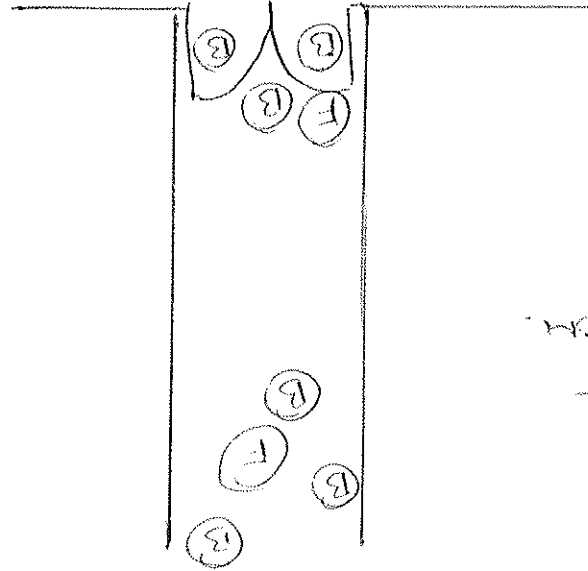
PROJECT NUMBER

11072077

GREEN RESTRUCTION

1st Floor Mail Room

Mail Room



EXTERIOR

(B) = BACKWOODS Phase IB 6/17/11

(F) = FIDUCS Phase II C 8/1/11



Ambient Environmental, Inc.

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

CLIENT _____

DATE _____

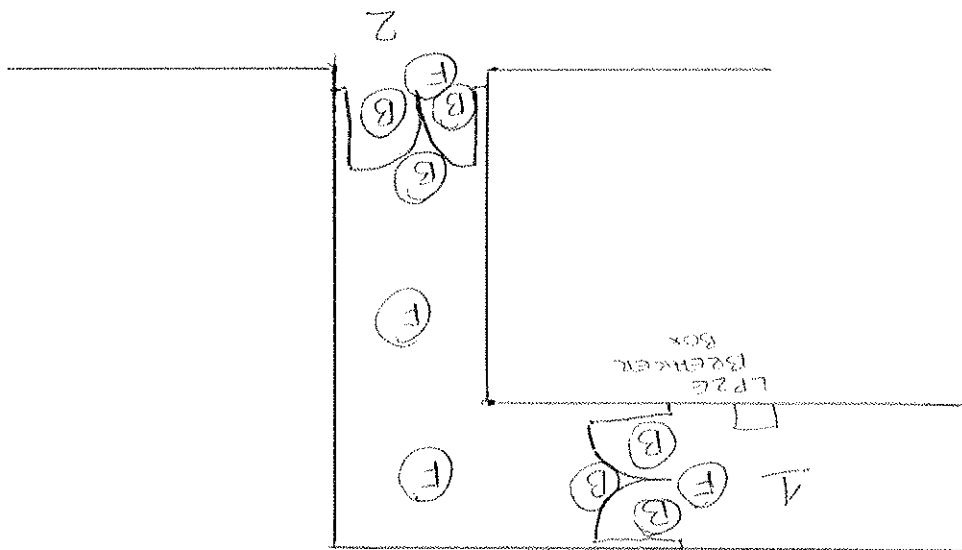
SHEET _____ OF _____

PROJECT NUMBER _____

CHECKED BY _____

PROJECT _____

200 Floor Great Barracks
2 sets five floors



B = Breakroom 113 6/17/11
F = Filials 112 8/1/11

ATTACHMENT D
DAILY SITE LOGS

[illegible]

Client: Sue Porter
Project Monitor: Heidi Hawley

Great Junction
DAL 2nd & 12th Streets
Bakers

DAILY LOG

Date: 6/17/11
Project Number: 11060111
Project Manager: JOSEPH

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

12 Colvin Avenue
Albany, NY 12206

Ambient Environmental, Inc.





Ambient Environmental, Inc.

12 Colvin Avenue
Albany, NY 12206

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

DAILY LOG

Client: EMERSON
Project Monitor: Steve Ransom
Project Number: 1000
Project Manager: John
Date: 8/1/11

Time	Description	Initials
0645	ON SITE, WALK 1 PM LITERATURE FOR JAC TO ANALYZE 1 SET UP MY SAMPLES	
	PAI VARIANCE 1 SET UP MY SAMPLES	
	PAI VARIANCE 1 SET UP MY SAMPLES	
0720	PAI'S ARE UP AND REPORTING	
0730	JAC ON SITE WITH DESIGN	
0800	JAC SETTING UP THE AREA FOR VARIANCE	
0900	START TO REVIEW DOCS AFTER PM	
1200	VISUAL INSPECTION, NEED TO CLEAN THE FLOOR UP BEFORE INSPECTION BASES 12:00 12:00 12:00	
1100	RECEIVE PHONE CALL FROM AMKIS! FINALS PASSED. LOGGING AND TAKE TAPE, PMS NOTIFICATIONS FROM JAC NEED TO CHECK THE FLOOR.	



Ambient Environmental, Inc.
12 Colvin Avenue
Albany, NY 12206
PH: 518-482-0704
FX: 518-482-0750

ASBESTOS FINAL VISUAL CLEARANCE DOCUMENTATION

Client Name: Stacy Peterson Date: 8/1/11
Project Name: Brunswick Project No.: 110720AA
Project Monitor: Helen Thorburn

MATERIAL	QUANTITY	LOCATION ROOM/AREA
6 Fire Doors	2	1st Fire @ Exit
Fire Doors	4	2nd Fire Exit Breaker

In accordance with ICR 56-9.1(d) and ASTM E1368, I Helen Thorburn, asbestos
license no. 088001 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: [Signature] Project Monitor
Signed: [Signature] Contractor Supervisor
Date: 8/1/11

ATTACHMENT E
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

FILE NUMBER: 06-0549
LICENSE NUMBER: 29608
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 06/29/2011
EXPIRATION DATE: 07/31/2012

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

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.

Maurice A. Cox

Maurice A. Cox, Director
FOR THE COMMISSIONER OF LABOR

SH 432 (4-07)

Empire State Development

January 21, 2011

Ms. Joella Chainyk, President
Ambient Environmental Inc.
12 Colvin Avenue
Albany, NY 12206

File ID: 50943

Dear Ms. Chainyk,

The New York State Department of Economic Development, Division of Minority and Women's Business Development (DMWBD) has determined that your firm *Ambient Environmental Inc.* continues to meet eligibility requirements for re-certification, pursuant to Executive Law, Article 15-A and NYCRR Section 140 through 145 of the Regulations.

Therefore, we are pleased to inform you that your firm has, once again, been granted status as a **Woman-Owned Business Enterprise**. Your business will continue to be listed in the State's Directory of Certified Businesses with the following list of principal products or services.

2070-Asbestos Abatement Plans & Compliance, 1072-Asbestos Abatement Plans & Compliance, 2429-Lead Inspection & Risk Assessment, 2072-Lead Paint Abatement Plans & Compliance, 2429-Lead Inspection & Risk Assessment, 2409-Facilities Management

This Certification remains in effect for a period of generally three (3) years from the date of this letter or until such time as you are selected again, by this Office for re-certification. Any changes in your company that affect ownership, managerial and/or operational control, must be reported to this Office within thirty (30) days of such changes; including changes to company name, business address, telephone numbers, principal products/services and bonding capacity.

The Certification status is not intended to imply that New York State guarantees your company's capability to perform on contracts, nor does it imply that your company is guaranteed any State business. Thank you for your cooperation. On behalf of the State of New York, I wish you luck in your business endeavors, particularly those involving State agencies.

Sincerely,

Scott Minnison
Associate Certification Analyst

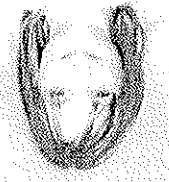
Cc: Veena Bathija

633 Third Avenue New York 10017 Tel 212- 803-3100
www.empire.state.ny.us

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

HELENA THORNLEY

CLASS(EXPIRES)
DATEC(06/12) D INSP(06/12)
H FM(06/12)



CERT# 08-12001

DMV# 974664033

MUST BE CARRIED ON ASBESTOS PROJECTS



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

Expires 12:01 AM April 01, 2012
Issued April 01, 2011



CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

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

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

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.: 44650

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.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2012
Issued April 01, 2011



CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

NY Lab ID No: 11480
EPA Lab Code: NY01378

MR. PAUL MUCHA
AMERICA SCIENCE TEAM NEW YORK INC
117 EAST 30TH ST
NEW YORK, NY 10016

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

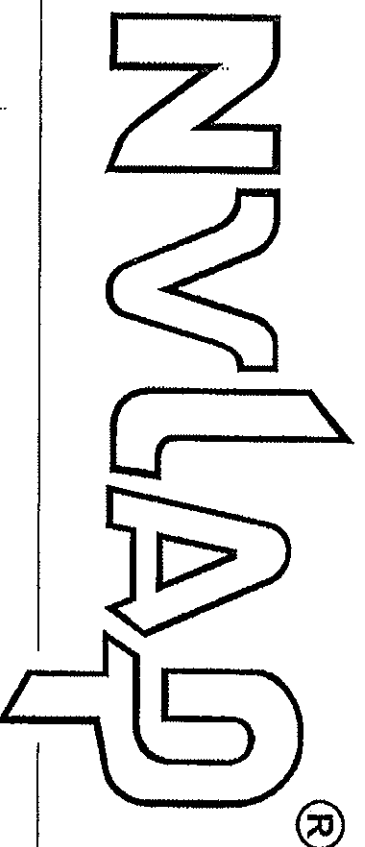
40 CFR 783 APX A No. III
NIOSH 7402
YAMATE AGARWAL GIBB
NIOSH 7400 A RULES

Miscellaneous Air
Asbestos
Fibers

Serial No.: 44323

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 (516) 465-5570 to verify the laboratory's accreditation status.

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200546-0

AmeriSci New York
New York, NY

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

AIRBORNE ASBESTOS FIBER ANALYSIS

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

2010-07-01 through 2011-06-30

Effective dates



Dolly S. Bucea
For the National Institute of Standards and Technology