



AmeriSci New York

117 EAST 30TH STREET
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-9392

December 30, 2012

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

RE: Ambient Environmental, Inc.
Job Number 212124311
P.O. #121221AG
121221AG; SUNY Potsdam; Barrington Hall - 2nd Floor, 3rd Mechanical

Dear Joella Viscusi:

Enclosed are the results of Asbestos Analysis - Bulk Protocol of the following Ambient Environmental, Inc. samples, received at AmeriSci on Thursday, December 27, 2012, for a 3 day turnaround:

001-01, 001-02, 002-01, 002-02, 003-01, 003-02, 003-03

The 7 samples, placed in Zip Lock Bag, were shipped to AmeriSci via Federal Express. Ambient Environmental, Inc. requested ELAP PLM/TEM analysis of these samples.

The results of the analyses which were performed following ELAP Protocols 198.1 PLM Friable and/or 198.6 for PLM NOB. ELAP Protocol 198.4 TEM NOB guidelines are presented within the Summary Table of this report. The presence of matrix reduction data in the Summary Table normally indicates an NOB sample. For NOB samples the individual matrix reduction, combined PLM and TEM analysis results are listed in the Summary Bulk Asbestos Analysis Results in Table I. Complete PLM results for individual samples are presented in the PLM Bulk Asbestos Report. This combined report relates ONLY to sample analysis expressed as percent composition by weight and percent asbestos. This report must not be used to claim product endorsement or approval by these laboratories, NVLAP, ELAP or any other associated agency. This report must not be reproduced, except in full without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations respectively, if so identified in relevant footnotes.

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

Sincerely,

Paul J. Mucha
Laboratory Director

**AmeriSci New York**117 EAST 30TH ST.
NEW YORK, NY 10018

TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

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

Albany, NY 12206

Date Received 12/27/12 **AmeriSci Job #** 212124311
Date Examined 12/28/12 **P.O. #**
ELAP # 11480 **Page** 1 of 2
RE: 121221AG; SUNY Potsdam; Barrington Hall - 2nd Floor, 3rd
Mechanical

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
001-01 1	212124311-01 Location: 12x12 Orange VFT, @ 2nd Fl. Bathroom	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 12/28/12
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 2.9 %			
001-02 1	212124311-02 Location: 12x12 Orange VFT, @ 2nd Fl. Bathroom	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 12/28/12
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 2.2 %			
002-01 2	212124311-03 Location: 12x12 Mastic, @ 2nd Fl. Bathroom	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 12/28/12
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 35 %			
002-02 2	212124311-04 Location: 12x12 Mastic, @ 2nd Fl. Bathroom	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 12/28/12
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 34.6 %			
003-01 3	212124311-05 Location: Debris On Floor, 3rd Fl. Mech. Rm.	No	NAD (by NYS ELAP 198.1) by David W. Roderick on 12/28/12
Analyst Description: Grey, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 10 %, Non-fibrous 90 %			

AmeriSci Job #: 212124311

Client Name: Ambient Environmental, Inc.

PLM Bulk Asbestos Report

121221AG; SUNY Potsdam; Barrington Hall - 2nd Floor, 3rd Mechanical

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
003-02 3	212124311-06 Location: Debris On Floor, 3rd Fl. Mech. Rm.	Yes	30.8 % (by NYS ELAP 198.1) by David W. Roderick on 12/28/12
Analyst Description: Grey, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 30.8 % Other Material: Non-fibrous 69.2 %			
003-03 3	212124311-07 Location: Debris On Floor, 3rd Fl. Mech. Rm.		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			

Reporting Notes:

Analyzed by: David W. Roderick *David W. Roderick*
 *NAD/NSD = no asbestos detected; NA = not analyzed; NA/PS = not analyzed or positive stop. PLM Bulk Asbestos Analysis by EPA 8200-22-020 per 40 CFR 763 (NVLAP Lab Code 200546-0). ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantification of vermiculite or 198.6 for NOB samples (NY ELAP Lab ID11480); Note: PLM is not consistent reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive. TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State. Also see EPA Advisory for floor pla. EPA 59,146,38970.8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab. This PLM report relates ONLY to the items tested. AIHA Lab # 102343, RI Cert # AAL-094, CT Cert # 05, Mass Cert # 000054.
 Reviewed By: _____ END OF REPORT _____

Table I
Summary of Bulk Asbestos Analysis Results
 121221AG; SUNY Potsdam; Barrington Hall - 2nd Floor, 3rd Mechanical

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/IDS	** Asbestos % by TEM
01	001-01	1	0.205	18.0	79.0	2.9	NAD	NAD
Location:	12x12 Orange VFT, @ 2nd Fl. Bathroom							
02	001-02	1	0.184	17.9	79.9	2.2	NAD	NAD
Location:	12x12 Orange VFT, @ 2nd Fl. Bathroom							
03	002-01	2	0.137	29.2	35.8	35.0	NAD	NAD
Location:	12x12 Mastic, @ 2nd Fl. Bathroom							
04	002-02	2	0.133	30.8	34.6	34.6	NAD	NAD
Location:	12x12 Mastic, @ 2nd Fl. Bathroom							
05	003-01	3	---	---	---	---	NAD	NA
Location:	Debris On Floor, 3rd Fl. Mech. Rm.							
06	003-02	3	---	---	---	---	Chrysotile 30.8	NA
Location:	Debris On Floor, 3rd Fl. Mech. Rm.							
07	003-03	3	---	---	---	---	NA/PS	NA
Location:	Debris On Floor, 3rd Fl. Mech. Rm.							

Analyzed by: Madell E. Collins : Date Analyzed 12/30/2012
 **Quantitative Analysis (Semi/Full): Bulk Asbestos Analysis - PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 800/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses); AIHA Lab # 102843, NVLAP Lab Code 200546-0, NYSDOH ELAP Lab ID#11480.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogeneous materials).

Reviewed By: _____

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Ambient Environmental, Inc.
 Comprehensive Building Science Solutions
 12 Colvin Ave. Albany, NY 12206
 PH: 518-482-0704 | FX: 518-482-0750

212124311

BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

NEQSUS Certified WBS
& SBA EDWOSB

PROJECT INFORMATION

1. Client: Sony Potsdam		2. Subject Name: Bulk Samples		2b. Client Contact:	
3. Project Number: 1-1221AG		3a. Task Number:		4. Inspector	
6. Sample TAT: <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> 5 Day <input type="checkbox"/> Other		7. Building Name: Barrington House		8. Sampling Areas: 2nd Floor 3rd Mechanical	
9. Comments: (Field) Analyze to First Positive By Homogeneous Material <input type="checkbox"/> For Negative NOB PLM's, continue to TEM		5. Collection Date: 12-20-12			

TYPE OF MATERIALS

BULK SAMPLE LOCATION

10. Laboratory Sample Number	11. Homogeneous Area Number	12. Bulk Sample ID Number	13. Sampled Material			14. Type of Material		15. Sample Location		16. Friability (NIF)	17. Condition (G, D, SD)	18. Quantity (LF, SF, EA)	19. Asbestos Content (Type & %)
			Surf	TSI	MISC	Surf	Sample Coordinates						
001	↓	01						1. 2nd Floor bathroom					
		02											
002	↓	01						1. 3rd Floor Mech Rm					
		02											
003	↓	01											
		02											
		03											

CHAIN OF CUSTODY

20. Relinquished By:	21. Date	22. Time	23. Received By:	24. Date	25. Time
	12/20/12		Fernando O	12/20/12	1253
II					
III					

LAB INFORMATION

26. Lab Name	27. Date	28. Time
a. Analyzed By: <i>[Signature]</i>	12/20/12	0545
b. QC By:		
c. Lab Batch #		

29. Ambient Project Manager:

30. Results To Phone/Fax:

31. Drawings:

32. Comments: