



Ambient Environmental, Inc.
Comprehensive Building Science Solutions

March 28, 2012

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

RE: Limited Asbestos Survey Report
Barrington Student Union & Julia E. Crane Music Center
Ambient Project Number: 120229AB

Dear Mr. Leashomb:

Ambient is pleased to submit the attached Limited Asbestos Survey Report for the above-referenced site. This report includes the procedures and methodologies followed, analytical laboratory results, and applicable conclusions and recommendations.

Ambient appreciates the opportunity to serve you. If you have questions or comments regarding the information in this report or if we can be of further assistance please do not hesitate to contact us.

Sincerely,
Ambient Environmental, Inc.

Joella Viscusi
President

Marc Sullivan
Asbestos Inspector



Ambient Environmental, Inc.
Comprehensive Building Science Solutions

LIMITED ASBESTOS SURVEY REPORT

*SUNY Potsdam
Barrington Student Union
Julia E. Crane Music Center
44 Pierrepont Ave.
Potsdam, New York 13676*

Survey Date: March 1, 2012

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. 120229AB

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- Attachment D Company, Personnel and Laboratory Accreditations and Licenses

1.0 PURPOSE AND SCOPE OF SERVICES

The purpose of this project was to conduct a ceiling tile asbestos survey of Barrington Student Union and all of the buildings that comprise the Julia E. Crane Music Center (Bishop Hall, Hosmer Hall, Schuette Hall & Snell Hall) at SUNY Potsdam, 44 Pierrepont Ave., Potsdam, New York. Ambient provided the following services.

Conduct a representative limited asbestos survey in the identified areas, which include:

1. Survey the site building.
2. Identify accessible suspect asbestos-containing materials (ACMs) that were not previously tested.
3. Quantify ACMs, including material condition and location.
4. Collect and analyze bulk additional samples of suspect friable and non-friable materials to eliminate suspect materials as asbestos containing.

2.0 REPRESENTATIVE ASBESTOS-CONTAINING MATERIAL SURVEY

Ambient conducted a limited asbestos-containing material survey at 44 Pierrepont Ave., Potsdam, New York. A NYS Certified Asbestos Inspector conducted the asbestos survey of the buildings.

The areas were visually inspected for the presence of ceiling tiles that are suspected to contain asbestos. Bulk samples of the identified suspect ACMs were collected and placed into individual containers for transport to a National Voluntary Laboratory Accreditation Program (NVLAP) and a New York State Department of Health Environmental Laboratory Approval Program (ELAP)-accredited laboratory for analysis. Materials visibly identified as non-asbestos (fibrous glass, foam rubber, wood, etc.) were not sampled. The asbestos survey consisted of three basic procedures: 1) conducting a visual inspection of the structures; 2) identifying homogeneous areas (HAs) of suspect surfacing, thermal system insulation, and miscellaneous materials; and 3) sampling accessible, friable and non-friable suspect materials.

2.1 Homogeneous Areas

Prior to collecting any samples, HAs were identified and listed to develop a sampling strategy. A homogeneous sampling area can be described as one or more areas of material that are similar in appearance and texture and that have the same installation date and function. The actual number of samples collected from each homogeneous sampling area may vary, based on the type of material and the professional judgment of the inspector.

2.2 Hazard Assessment Factors

From the list of suspect homogeneous materials, a physical assessment was performed for each material on the list. A physical assessment includes evaluating the condition, assessing the potential for disturbance, and determining the friability of each material. Friability is a term used to describe the ease in which a building material inherently lends itself to disturbance. By definition, “friable” materials are those that can be crumbled or reduced to powder by hand pressure when dry. Each material on the list was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters, and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing, and siding. This category also contains wallboard and ceiling tile.

All confirmed ACMs were then assessed by their condition as good (intact), fair (damaged) or poor (significantly damaged) per Title 40 Code of Federal Regulations Part 763. Material with localized significant damage was also assessed as poor when observed.

2.3 Sampling Strategy

The asbestos inspection was conducted according to New York State Department of Labor Industrial Code Rule 56 guidelines using a minimum number of samples collected from each HA, which also meets the sampling requirement found in 29 CFR 1926.1101.

Sample collection depends on the category that the HA falls into and the amount of material present, as follows:

GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE		
HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-3 samples based upon inspector judgment.

If the analytical results indicated that all the samples collected per HA did not contain asbestos, then the HA (material) would be considered a non-ACM. However, if the analytical results of one or more of the samples collected per HA indicate that asbestos is present in quantities of greater than 1 percent asbestos by weight (as defined by EPA), all of the HA (material) would be treated as an ACM regardless of any other analytical results. Material, which can visually be determined to be non-asbestos (i.e., fibrous glass, foam rubber, etc.) by the accredited inspector are not required to be sampled.

Miscellaneous materials require adequately representative sampling, which is typically done by collecting from two to three samples per material. Inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine what would be a sufficient amount of samples to accurately evaluate the presence or absence of asbestos content.

Actual collection of a bulk asbestos sample involves physically removing a small piece of material and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes.

2.4 Laboratory Analytical Results

The samples were sent to AmeriSci New York in New York, New York for analysis. AmerSci is fully accredited for bulk sample analysis under the Environmental Laboratory Approval Program (ELAP) administered by the New York State Department of Health, ELAP No. 11480 and NVLAP No. 200546-0.

- *Friable Samples* – Friable suspect asbestos containing material samples were analyzed utilizing Method EPA/600/R-93/116 with New York State ELAP 198.1 revision to facilitate compliance with both AHERA and the New York State Department of Health polarized light microscopy (PLM) analytical techniques. All fibers observed were identified to determine whether or not they contained asbestos.
- *Non-Friable Samples* – Non-friable organically bound (NOB) suspect asbestos containing material samples were analyzed utilizing Method EPA/600/R-93/116 with New York State ELAP 198.6 and 198.4 revisions to facilitate compliance with both AHERA and the New York State Department of Health polarized light microscopy

(PLM) and transmission electron microscopy (TEM) analytical techniques. These non-friable organically bound samples must be weighed to record initial sample weights, then subjected to muffle furnace and acid bath sample preparation to eliminate the organic constituents. If the remaining inorganic sample residue is 1% or less of the original sample weight, the sample is considered a non-asbestos containing material. If the remaining inorganic sample residue is greater than 1% of the original sample weight then the sample must be analyzed using either PLM or TEM analytical techniques to determine that the sample is an asbestos containing material (positive) or TEM to prove that the sample is a non-asbestos containing material (negative). A non-friable organically bound sample must be proven a non-asbestos containing material utilizing the NYS ELAP 198.4 TEM test method to be in compliance with the New York State Department of Health.

3.0 RESULTS

The results of the ceiling tile asbestos survey conducted at 44 Pierrepont Ave., Potsdam, New York indicate that none of the ceiling tiles sampled in Barrington Student Union or any of the buildings that are part of the Julia E. Crane Music Center contain more than 1% asbestos. Therefore these ceiling tiles are considered non-asbestos containing.

Attachment A contains a comprehensive table of bulk samples taken with corresponding results. Sample location drawings are provided in Attachment B. Attachment C contains the complete asbestos laboratory analysis reports with chain of custody documentation. Attachment D contains the company, personnel and laboratory accreditations and licenses.

The building survey included limited destructive sampling for “hidden” materials. If, during the course of demolition, any material is discovered that is not listed on the table in Attachment A it must be treated as asbestos containing material and handled appropriately or sampled by an inspector according to NYS and EPA regulations.

One (1) copy of the results of the building/structure asbestos survey shall be immediately transmitted by the building/structure owner as follows:

- One (1) copy of the completed asbestos survey shall be sent by the owner or their agent to the local government entity charged with issuing a permit for such demolition, renovation, remodeling or repair work under applicable State or local laws.
- The completed asbestos survey for controlled demolition (as per Subpart 56-11.5) or pre-demolition asbestos projects shall also be submitted to the appropriate Asbestos Control Bureau district office.
- The completed asbestos survey shall be kept on the construction site with the asbestos notification and variance, if required, throughout the duration of the asbestos project and any associated demolition, renovation, remodeling or repair project.

4.0 *ASSUMPTIONS AND LIMITATIONS*

The results, findings, conclusions, and recommendations expressed in this report are based only on conditions that were noted during the inspection at Barrington Student Union and the Julia E. Crane Music Hall at SUNY Potsdam, 44 Pierpont Ave., Potsdam, New York.

Ambient selection of sample locations and frequency of sampling was based on observations and the assumption that like materials in the same area are homogeneous in content.

All construction personnel, as well as individuals who have access to locations where ACM exists, should be informed of its presence and the proper work practices in these areas. Conspicuous labeling of all ACM is suggested to ensure personnel is adequately informed. Personnel should be informed not to rest, lean or store material or equipment on or near these surfaces and not to cut, saw, drill, sand or disturb ACM. All removal, disturbance and repair of ACM should be performed in compliance with Title 12 NYCRR Part 56 by persons properly trained to handle ACM. Facility custodial and maintenance personnel should receive training commensurate with their work activities; as defined in 23 CFR 1910.1001.

The report is designed to aid the building owner, architect, construction manager, general contractors, and potential asbestos abatement contractors in locating ACM. Under no circumstances is the report to be utilized as a bidding document or as a project specification document since it does not have all the components required to serve as an Asbestos Project Design document or an Abatement Workplan.

Our professional services have been performed, our findings obtained, and our conclusions and recommendations prepared in accordance with customary principles and practices in the fields of environmental science and engineering. This statement is in lieu of other statements either expressed or implied. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.

ATTACHMENT A

BULK SAMPLES WITH CORRESPONDING RESULTS

SUNY POTSDAM
BARRINGTON STUDENT UNION
SUMMARY OF ASBESTOS SAMPLES AND ANALYSIS RESULTS

Sample Number	Type of Sample	Location of Sample	Asbestos Content
001-01	2x4 Drop Ceiling Tile – White w/ moderate horizontal fissures	Room 219	NAD
001-02	2x4 Drop Ceiling Tile – White w/ moderate horizontal fissures	Hall Adjacent to Mailroom	NAD
002-01	2x4 Drop Ceiling Tile – White w/ large and deep horizontal fissures	College Store – Storage	NAD
002-02	2x4 Drop Ceiling Tile – White w/ large and deep horizontal fissures	College Store – Storage	NAD
003-01	1x1 Splined Ceiling Tile	Room 215	NAD
003-02	1x1 Splined Ceiling Tile	Room 212	NAD

NAD – No asbestos detected

SUNY POTSDAM
JULIA E. CRANE MUSIC CENTER
SUMMARY OF ASBESTOS SAMPLES AND ANALYSIS RESULTS

Sample Number	Type of Sample	Location of Sample	Asbestos Content
BISHOP HALL			
001-01	Tectum Wall Panel	Room 323 Wall	NAD
001-02	Tectum Wall Panel	Room 323 Wall	NAD
002-01	2x2 Drop Ceiling	Lecture Hall Lobby	NAD
002-02	2x2 Drop Ceiling	Lecture Hall Lobby	NAD
003-01	1x1 Splined Ceiling	C115	NAD
003-02	1x1 Splined Ceiling	C106	NAD
004-01	4x4 Drop Ceiling	Hallway Adjacent to B107	NAD
004-02	4x4 Drop Ceiling	Hallway Adjacent to 202	NAD
HOSMER HALL			
001-01	2x2 Drop Ceiling Tile	S. Hallway Outside Auditorium	NAD
001-02	2x2 Drop Ceiling Tile	N. Hallway Outside Auditorium	NAD
002-01	Plaster Base Coat	Southeast Stairwell Ceiling	NAD
002-02	Plaster Base Coat	Southeast Stairwell Ceiling	NAD
002-03	Plaster Base Coat	Southeast Stairwell Ceiling	NAD
003-01	Plaster Finish Coat	Southeast Stairwell Ceiling	NAD
003-02	Plaster Finish Coat	Southeast Stairwell Ceiling	NAD
003-03	Plaster Finish Coat	Southeast Stairwell Ceiling	NAD
004-01	Tectum Wall Panel	Room A148 Wall	NAD
004-02	Tectum Wall Panel	Room A148 Wall	NAD
005-01	1x1 Drop Ceiling Tile	Room A148 Ceiling	NAD
005-02	1x1 Drop Ceiling Tile	Room B176 Ceiling	NAD
006-01	4x4 Drop Ceiling Tile	Room B165 Ceiling	NAD
006-02	4x4 Drop Ceiling Tile	Room B185 Ceiling	NAD
SCHUETTE HALL			
001-01	2X2 Drop Ceiling Tile	Library	NAD
001-02	2X2 Drop Ceiling Tile	Hallway Outside Library	NAD
002-01	4x4 Drop Ceiling Tile	Hallway Adjacent to A157	NAD
002-02	4x4 Drop Ceiling Tile	@ Overhead Door	NAD
003-01	1x1 Splined Ceiling	Room A157	NAD
003-02	1x1 Splined Ceiling	Room A132	NAD
004-01	Tectum Wall Panel	Room A320 – Wall	NAD
004-02	Tectum Wall Panel	Room A323 - Wall	NAD
SNELL HALL			
001-01	2x2 Drop Ceiling Tile	Snell Lobby Ceiling	NAD
001-02	2x2 Drop Ceiling Tile	Snell Lobby Ceiling	NAD

SUNY POTSDAM
JULIA E. CRANE MUSIC CENTER
SUMMARY OF ASBESTOS SAMPLES AND ANALYSIS RESULTS

Sample Number	Type of Sample	Location of Sample	Asbestos Content
002-01	4x4 Drop Ceiling Tile	Hallway outside Room B117	NAD
002-02	4x4 Drop Ceiling Tile	Room B108 Ceiling	NAD
003-01	1x1 Splined Ceiling	B106 Dressing Room Ceiling	NAD
003-02	1x1 Splined Ceiling	Northwest Stairwell Ceiling	NAD

NAD – No asbestos detected

ATTACHMENT B
SAMPLE LOCATION DRAWINGS

5





Ambient Environmental, Inc.

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

PROJECT NUMBER 120229AB

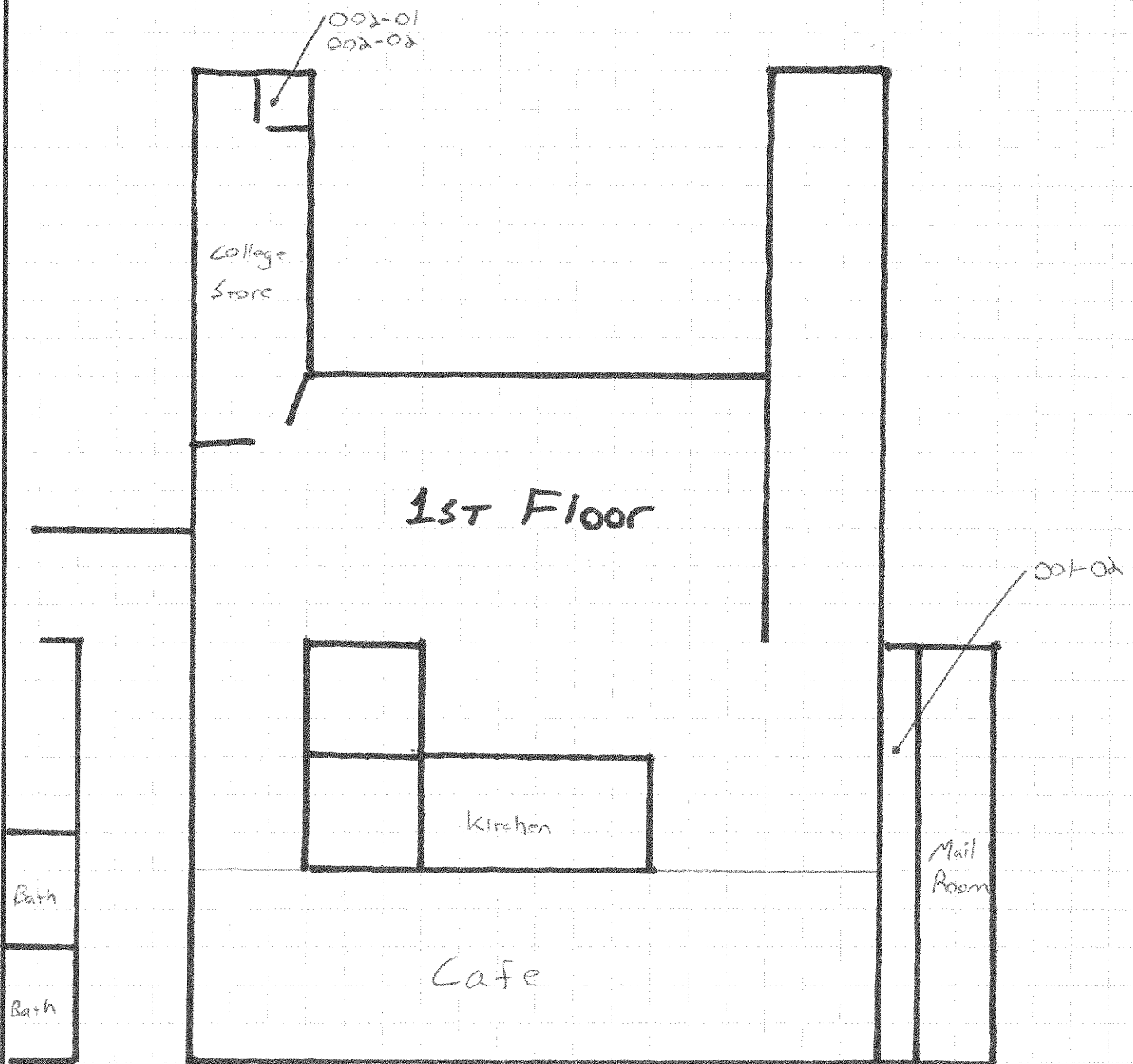
SHEET _____ OF _____

DATE 3/1/12

CHECKED BY _____

CLIENT SUNY Potsdam

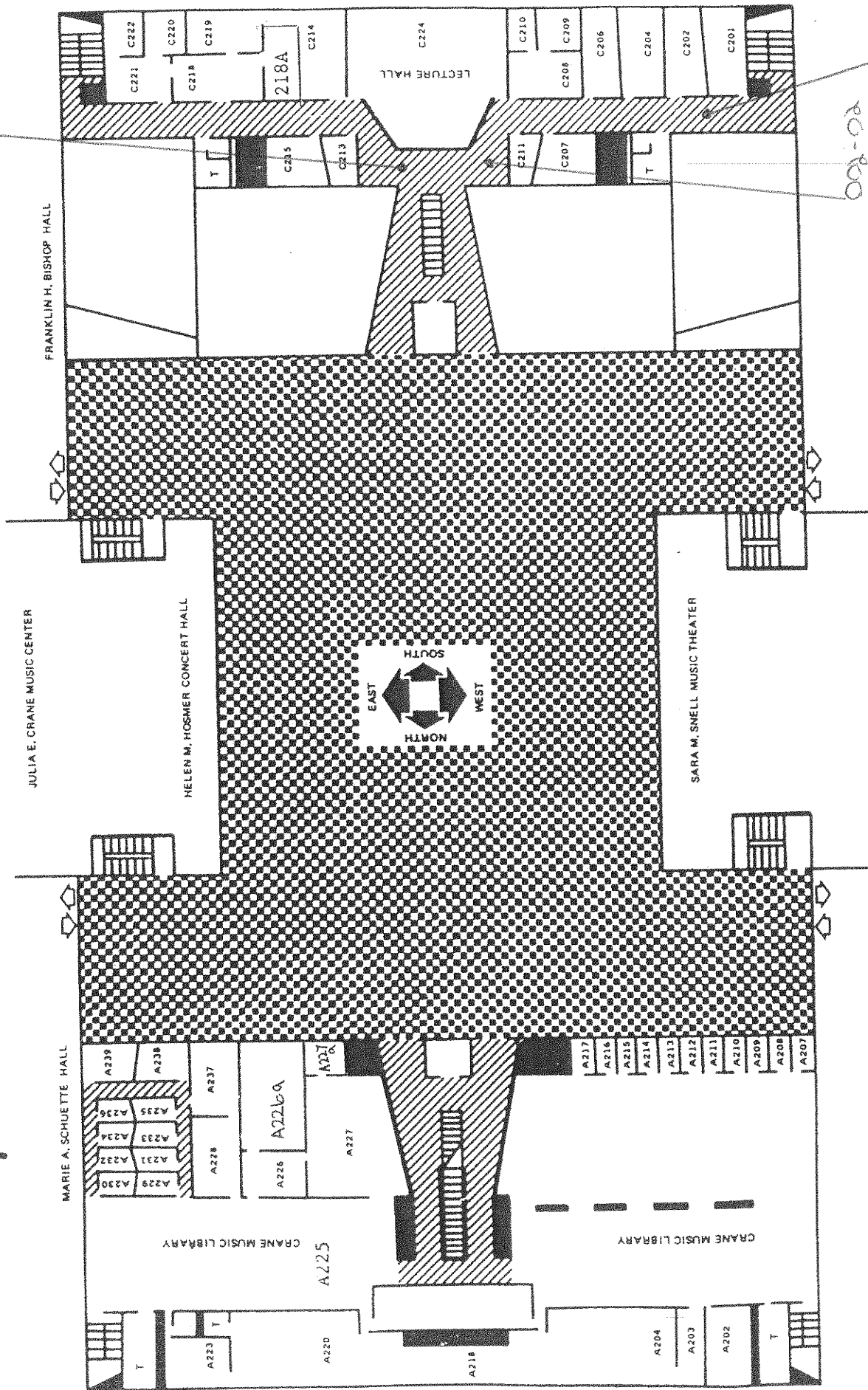
PROJECT Barrington Hall Ceiling Inspection



$$\begin{array}{r} 1018 \\ 1018 \end{array}$$

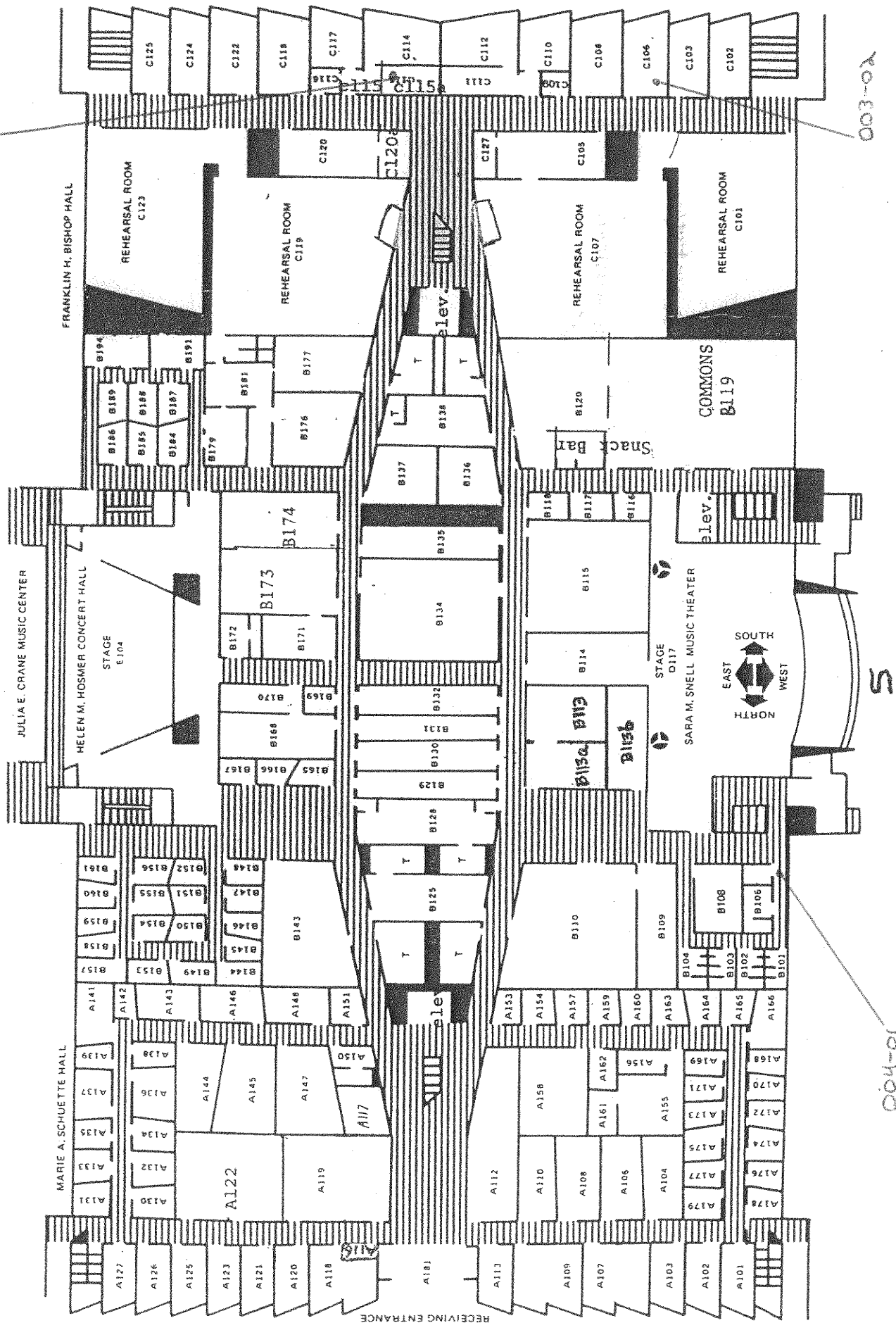

Bishop Hall Sample Locations

002-01



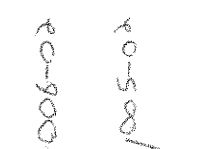
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Bishop Hall Sample Locations

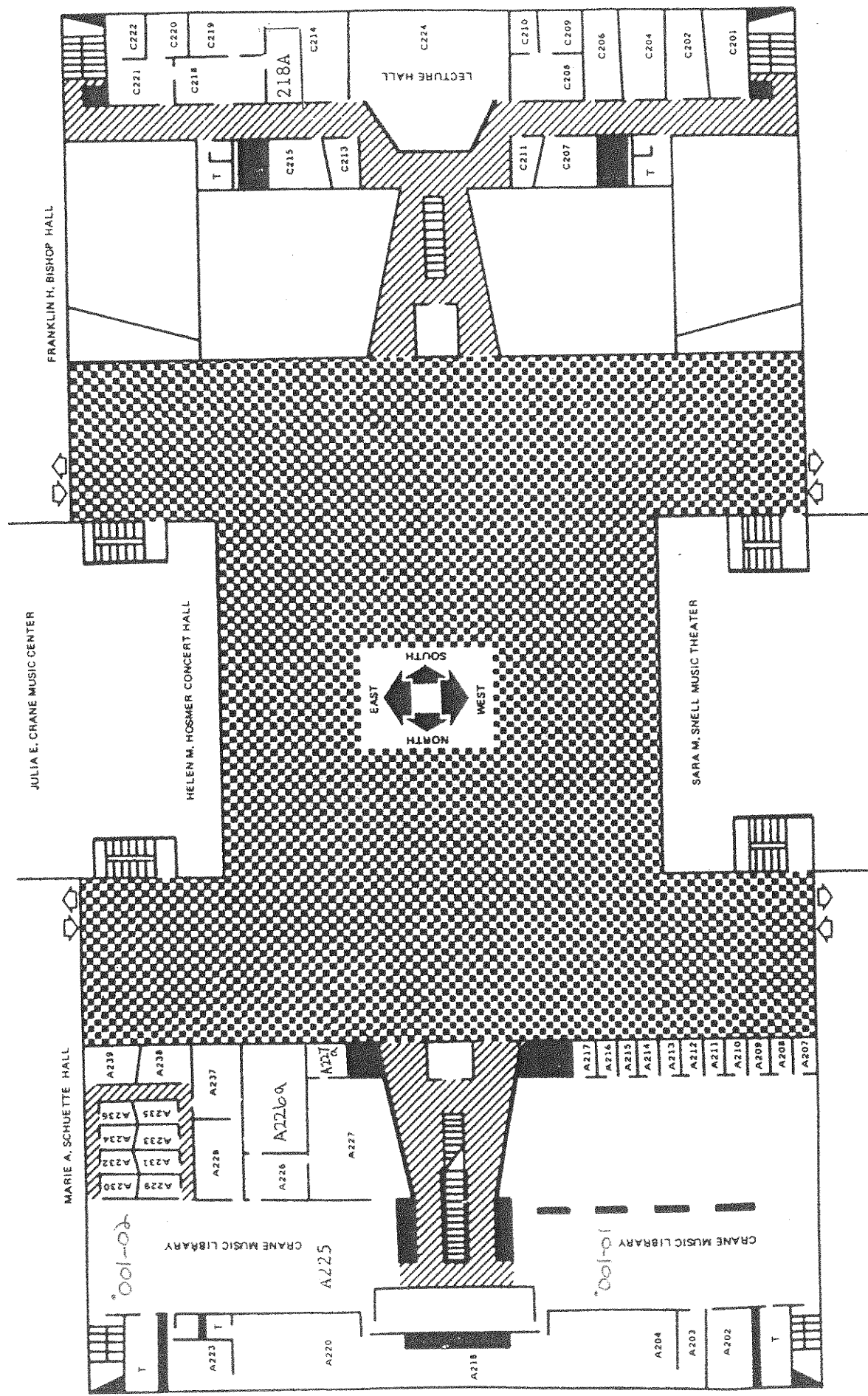


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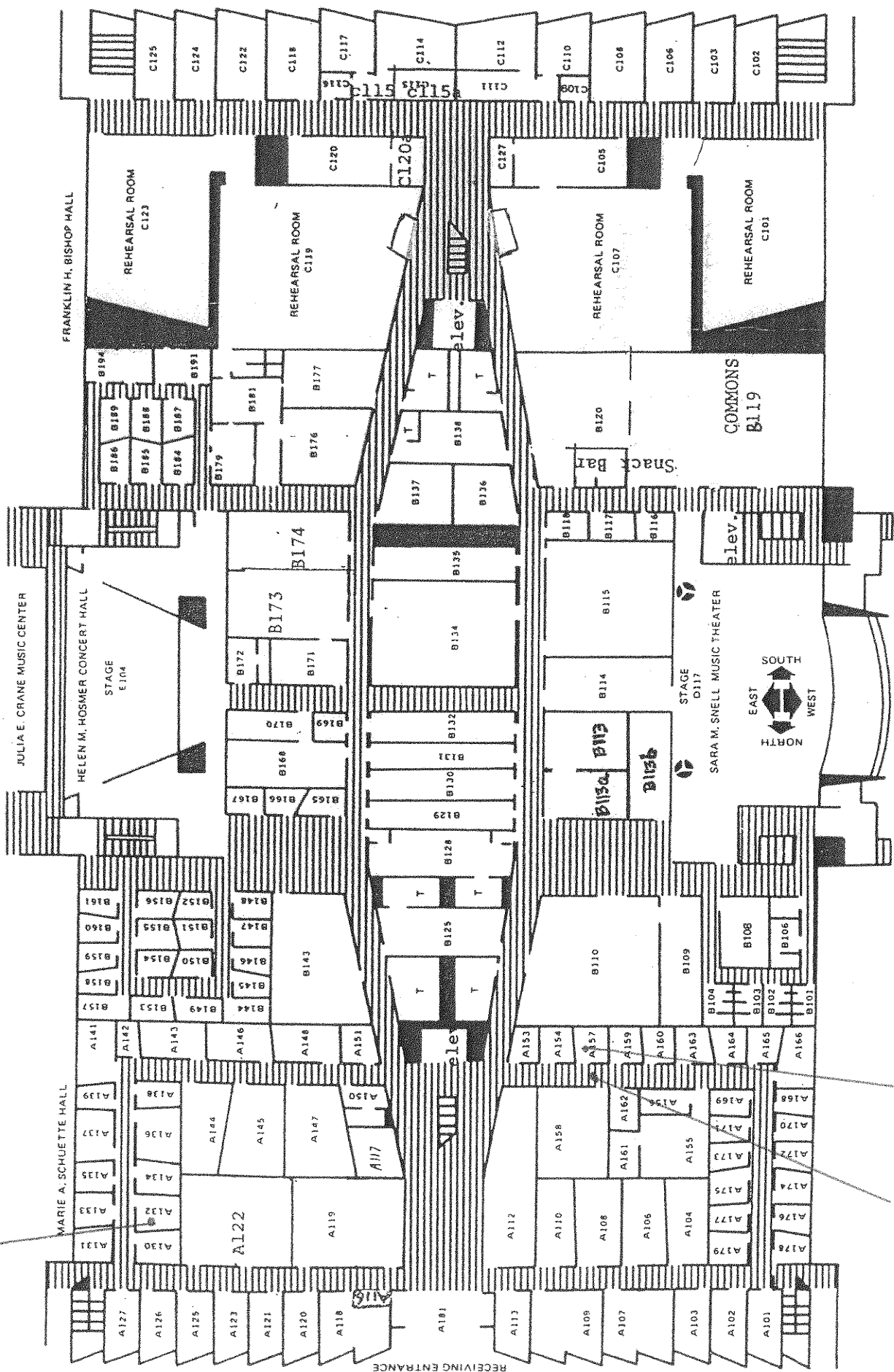
90-9000



Schuette Hall Sample Locations



Schutte Hall Sample Locations

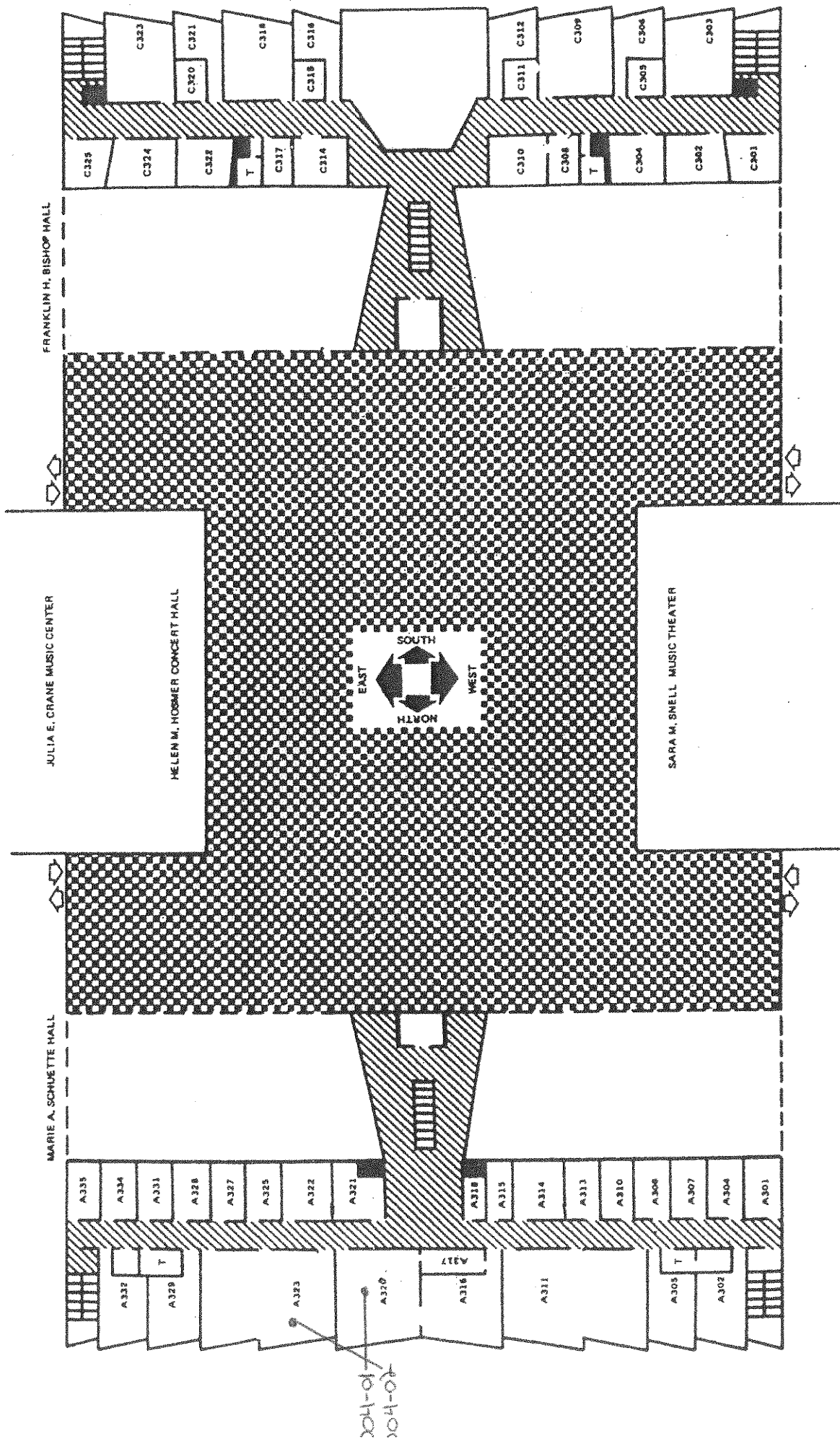


003-02

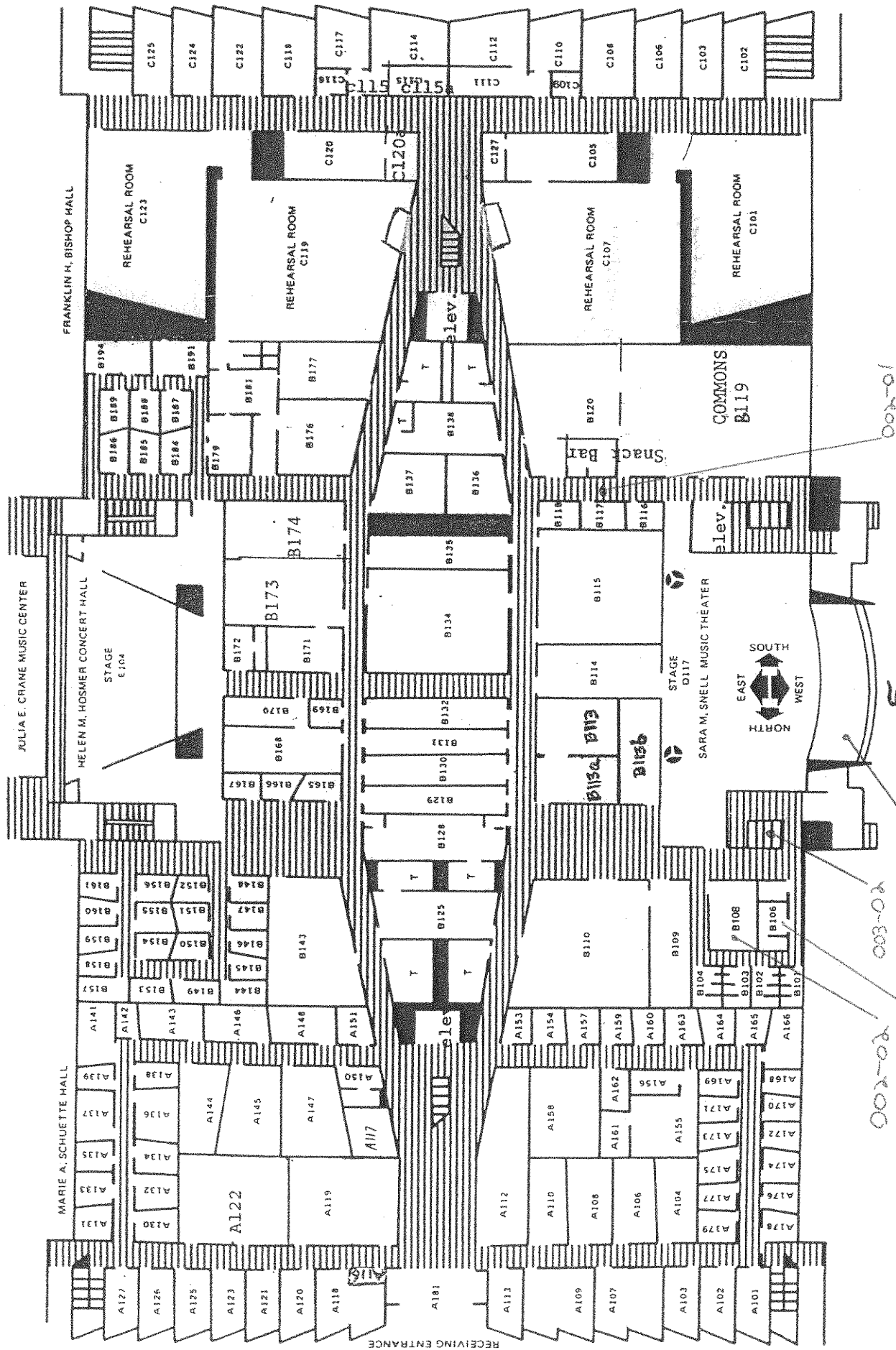
000-00
000-01
000-02

003-01

Schvette Hall Sample Locations



Snell Sample Locations



ATTACHMENT C

**LABORATORY ANALYSIS REPORT WITH CHAIN OF CUSTODY
DOCUMENTATION**

Barrington



AmeriSci New York

117 EAST 30TH STREET
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-9392

March 8, 2012

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

RE: Ambient Environmental, Inc.
Job Number 212031459
P.O. #120229AB
120229AB; Ceiling Tile Survey; SUNY Potsdam, Potsdam, NY

Dear Joella Viscusi:

Enclosed are the results of Asbestos Analysis - Bulk Protocol of the following Ambient Environmental, Inc. samples, received at AmeriSci on Saturday, March 03, 2012, for a 5 day turnaround:

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

The 6 samples, placed in Zip Lock Bag, were shipped to AmeriSci via UPS. 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,

A handwritten signature in dark ink, appearing to read "Paul J. Mucha", with a long, sweeping horizontal line extending to the right.

Paul J. Mucha
Laboratory Director

**AmeriSci New York**

117 EAST 30TH ST.
NEW YORK, NY 10016
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 03/03/12 **AmeriSci Job #** 212031459
Date Examined 03/07/12 **P.O. #**
ELAP # 11480 **Page** 1 of 2
RE: 120229AB; Ceiling Tile Survey; SUNY Potsdam, Potsdam, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
001-01 001 Location: 2 x 4 Drop Ceiling Tile / Room 219	212031459-01	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 03/07/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 43.9 %			
001-02 001 Location: 2 x 4 Drop Ceiling Tile / Hall Adj Mailroom	212031459-02	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 03/07/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 30.5 %			
002-01 002 Location: 2 x 4 Drop Ceiling Tile / College Store, Storage	212031459-03	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 03/07/12
Analyst Description: Pink, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 3 %			
002-02 002 Location: 2 x 4 Drop Ceiling Tile / College Store, Storage	212031459-04	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 03/07/12
Analyst Description: Pink, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 3.1 %			
003-01 003 Location: 1 x 1 Splined Ceiling Tile / Room 215	212031459-05	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 03/07/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 0.8 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

120229AB; Ceiling Tile Survey; SUNY Potsdam, Potsdam, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
003-02 003	212031459-06 Location: 1 x 1 Splined Ceiling Tile / Room 212	No	NAD (by NYS ELAP 198.6) by Karol H. Lu on 03/07/12

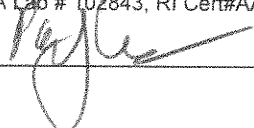
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material

Asbestos Types:

Other Material: Non-fibrous 22.5 %

Reporting Notes:Analyzed by: Karol H. Lu 

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples or 198.6 for NOB samples (NY ELAP Lab ID11480); Note:PLM is not consistently 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 tile, FR 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 # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By: 

END OF REPORT

Client Name: Ambient Environmental, Inc.

Table I
Summary of Bulk Asbestos Analysis Results
 120229AB; Ceiling Tile Survey; SUNY Potsdam, Potsdam, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	001-01	001	0.237	19.0	37.1	43.9	NAD	NAD
Location: 2 x 4 Drop Ceiling Tile / Room 219								
02	001-02	001	0.197	17.3	52.3	30.5	NAD	NAD
Location: 2 x 4 Drop Ceiling Tile / Hall Adj Mailroom								
03	002-01	002	0.363	17.9	79.1	3.0	NAD	NAD
Location: 2 x 4 Drop Ceiling Tile / College Store, Storage								
04	002-02	002	0.259	16.2	80.7	3.1	NAD	NAD
Location: 2 x 4 Drop Ceiling Tile / College Store, Storage								
05	003-01	003	0.263	14.4	84.8	0.8	NAD	NAD
Location: 1 x 1 Splined Ceiling Tile / Room 215								
06	003-02	003	0.160	21.9	55.6	22.5	NAD	NAD
Location: 1 x 1 Splined Ceiling Tile / Room 212								

Analyzed by: Aleksandr Barengolis

Date Analyzed 3/8/2012

**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 600/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 "N/A = 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: _____



AmeriSci New York

117 EAST 30TH STREET
NEW YORK, NY 10016

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

March 8, 2012

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

RE: Ambient Environmental, Inc.
Job Number 212031454
P.O. #120229AB
120229AB; SUNY Potsdam; Ceiling Tile Survey; Potsdam, NY - Bishop Hall, Ceilings

Dear Joella Viscusi:

Enclosed are the results of Asbestos Analysis - Bulk Protocol of the following Ambient Environmental, Inc. samples, received at AmeriSci on Saturday, March 03, 2012, for a 5 day turnaround:

001-01, 001-02, 002-01, 002-02, 003-01, 003-02, 004-01, 004-02

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

Sincerely,

A handwritten signature in black ink, appearing to read "Paul J. Mucha". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

Paul J. Mucha
Laboratory Director

**AmeriSci New York**117 EAST 30TH ST.
NEW YORK, NY 10016

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 03/03/12**Date Examined** 03/08/12**ELAP #** 11480**AmeriSci Job #** 212031454**P.O. #****Page** 1 of 2**RE:** 120229AB; SUNY Potsdam; Ceiling Tile Survey; Potsdam, NY
- Bishop Hall, Ceilings

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
001-01 001 Location: Tectum / Room 323 Wall	212031454-01	No	NAD (by NYS ELAP 198.1) by David W. Roderick on 03/08/12
Analyst Description: OffWhite, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 90 %, Non-fibrous 10 %			
001-02 001 Location: Tectum / Room 323 Wall	212031454-02	No	NAD (by NYS ELAP 198.1) by David W. Roderick on 03/08/12
Analyst Description: OffWhite, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 90 %, Non-fibrous 10 %			
002-01 002 Location: 2 x 2 Drop Ceiling / Lecture Hall Lobby	212031454-03	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 03/08/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 3.7 %			
002-02 002 Location: 2 x 2 Drop Ceiling / Lecture Hall Lobby	212031454-04	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 03/08/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 1.8 %			
003-01 003 Location: 1 x 1 Splined Ceiling / C115	212031454-05	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 03/08/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 9.5 %			

PLM Bulk Asbestos Report

120229AB; SUNY Potsdam; Ceiling Tile Survey; Potsdam, NY
- Bishop Hall, Ceilings

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
003-02 003	212031454-06 Location: 1 x 1 Splined Ceiling / C106	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 03/08/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 10.5 %			
004-01 004	212031454-07 Location: 4 x 4 Drop Ceiling / Hallway Adj. / B107	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 03/08/12
Analyst Description: White/Yellow, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 74.6 %			
004-02 004	212031454-08 Location: 4 x 4 Drop Ceiling / Hallway Adj. 202	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 03/08/12
Analyst Description: White/Yellow, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 71.6 %			

Reporting Notes:

Analyzed by: David W. Roderick

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples or 198.6 for NOB samples (NY ELAP Lab ID11480);

Note:PLM is not consistently 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 tile, FR 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 # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By:

END OF REPORT

Client Name: Ambient Environmental, Inc.

Table I

Summary of Bulk Asbestos Analysis Results

120229AB; SUNY Potsdam; Ceiling Tile Survey; Potsdam, NY - Bishop Hall, Ceilings

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	001-01	001	---	---	---	---	NAD	NA
Location:	Tectum / Room 323 Wall							
02	001-02	001	---	---	---	---	NAD	NA
Location:	Tectum / Room 323 Wall							
03	002-01	002	0.189	15.3	81.0	3.7	NAD	NAD
Location:	2 x 2 Drop Ceiling / Lecture Hall Lobby							
04	002-02	002	0.217	16.6	81.6	1.8	NAD	NAD
Location:	2 x 2 Drop Ceiling / Lecture Hall Lobby							
05	003-01	003	0.179	22.9	67.6	9.5	NAD	NAD
Location:	1 x 1 Splined Ceiling / C115							
06	003-02	003	0.238	19.3	70.2	10.5	NAD	NAD
Location:	1 x 1 Splined Ceiling / C106							
07	004-01	004	0.339	1.2	24.2	74.6	NAD	NAD
Location:	4 x 4 Drop Ceiling / Hallway Adj. / B107							
08	004-02	004	0.320	24.4	4.1	71.6	NAD	NAD
Location:	4 x 4 Drop Ceiling / Hallway Adj. 202							

Analyzed by: Marik Peysakhov

Date Analyzed 3/8/2012

**Quantitative Analysis (Semi/Full): Bulk Asbestos Analysis - PLM by EPA 600/IM4-82-020 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 600/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: 



AMBIENT ENVIRONMENTAL, INC.

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

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BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

[illegible]



AmeriSci New York

117 EAST 30TH STREET
NEW YORK, NY 10016

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

March 8, 2012

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

RE: Ambient Environmental, Inc.
Job Number 212031457
P.O. #120229AB
120229AB; SUNY Potsdam; Ceiling Tile Survey; Potsdam, NY - Crane Music Center, Hosmer Hall

Dear Joella Viscusi:

Enclosed are the results of Asbestos Analysis - Bulk Protocol of the following Ambient Environmental, Inc. samples, received at AmeriSci on Saturday, March 03, 2012, for a 5 day turnaround:

001-01, 001-02, 002-01, 002-02, 002-03, 003-01, 003-02, 003-03, 004-01, 004-02, 005-01, 005-02, 006-01, 006-02

The 14 samples, placed in Zip Lock Bag, were shipped to AmeriSci via UPS. 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,

A handwritten signature in black ink, appearing to read "Paul J. Mucha".

Paul J. Mucha
Laboratory Director

**AmeriSci New York**117 EAST 30TH ST.
NEW YORK, NY 10016

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 03/03/12**Date Examined** 03/08/12**ELAP #** 11480**AmeriSci Job #** 212031457**P.O. #****Page** 1 of 3**RE:** 120229AB; SUNY Potsdam; Ceiling Tile Survey; Potsdam, NY
- Crane Music Center, Hosmer Hall

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
001-01 001	212031457-01 Location: 2 x 2 Drop Ceiling Tile / South Hallway Outside Auditorium	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 03/08/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 44.2 %			
001-02 001	212031457-02 Location: 2 x 2 Drop Ceiling Tile / North Hallway Outside Auditorium	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 03/08/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 42.6 %			
002-01 002	212031457-03 Location: Plaster Base Coat / Southeast Stairwell Ceiling	No	NAD (by NYS ELAP 198.1) by David W. Roderick on 03/08/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
002-02 002	212031457-04 Location: Plaster Base Coat / Southeast Stairwell Ceiling	No	NAD (by NYS ELAP 198.1) by David W. Roderick on 03/08/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
002-03 002	212031457-05 Location: Plaster Base Coat / Southeast Stairwell Ceiling	No	NAD (by NYS ELAP 198.1) by David W. Roderick on 03/08/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

120229AB; SUNY Potsdam; Ceiling Tile Survey; Potsdam, NY
- Crane Music Center, Hosmer Hall

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
003-01 003	212031457-06 Location: Plaster Finish Coat / Southeast Stairwell Ceiling	No	NAD (by NYS ELAP 198.1) by David W. Roderick on 03/08/12
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
003-02 003	212031457-07 Location: Plaster Finish Coat / Southeast Stairwell Ceiling	No	NAD (by NYS ELAP 198.1) by David W. Roderick on 03/08/12
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
003-03 003	212031457-08 Location: Plaster Finish Coat / Southeast Stairwell Ceiling	No	NAD (by NYS ELAP 198.1) by David W. Roderick on 03/08/12
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
004-01 004	212031457-09 Location: Tectum / Room A146 Wall	No	NAD (by NYS ELAP 198.1) by David W. Roderick on 03/08/12
Analyst Description: OffWhite, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 75 %, Non-fibrous 25 %			
004-02 004	212031457-10 Location: Tectum / Room A146 Well	No	NAD (by NYS ELAP 198.1) by David W. Roderick on 03/08/12
Analyst Description: OffWhite, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 75 %, Non-fibrous 25 %			
005-01 005	212031457-11 Location: 1 x 1 Drop Ceiling Tile / Room A146 Ceiling	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 03/08/12
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 18.6 %			

PLM Bulk Asbestos Report

120229AB; SUNY Potsdam; Ceiling Tile Survey; Potsdam, NY
- Crane Music Center, Hosmer Hall

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
005-02 005	212031457-12 Location: 1 x 1 Drop Ceiling Tile / Room B176 Ceiling	No	NAD (by NYS ELAP 198.1) by David W. Roderick on 03/08/12
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 19.7 %			
006-01 006	212031457-13 Location: 4 x 4 Drop Ceiling Tile / Room B165 Ceiling	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 03/08/12
Analyst Description: White/Yellow, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 72.2 %			
006-02 006	212031457-14 Location: 4 x 4 Drop Ceiling Tile / Room B185 Ceiling	No	NAD (by NYS ELAP 198.1) by David W. Roderick on 03/08/12
Analyst Description: White/Yellow, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 71.1 %			

Reporting Notes:

Analyzed by: David W. Roderick

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples or 198.6 for NOB samples (NY ELAP Lab ID11480);

Note:PLM is not consistently 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 tile, FR 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 # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By:

END OF REPORT

Table I
Summary of Bulk Asbestos Analysis Results

120229AB; SUNY Potsdam; Ceiling Tile Survey; Potsdam, NY - Crane Music Center, Hosmer Hall

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	001-01	001	0.251	15.5	40.2	44.2	NAD	NAD
Location: 2 x 2 Drop Ceiling Tile / South Hallway Outside Auditorium								
02	001-02	001	0.230	17.0	40.4	42.6	NAD	NAD
Location: 2 x 2 Drop Ceiling Tile / North Hallway Outside Auditorium								
03	002-01	002	---	---	---	---	NAD	NA
Location: Plaster Base Coat / Southeast Stairwell Ceiling								
04	002-02	002	---	---	---	---	NAD	NA
Location: Plaster Base Coat / Southeast Stairwell Ceiling								
05	002-03	002	---	---	---	---	NAD	NA
Location: Plaster Base Coat / Southeast Stairwell Ceiling								
06	003-01	003	---	---	---	---	NAD	NA
Location: Plaster Finish Coat / Southeast Stairwell Ceiling								
07	003-02	003	---	---	---	---	NAD	NA
Location: Plaster Finish Coat / Southeast Stairwell Ceiling								
08	003-03	003	---	---	---	---	NAD	NA
Location: Plaster Finish Coat / Southeast Stairwell Ceiling								
09	004-01	004	---	---	---	---	NAD	NA
Location: Tectum / Room A146 Wall								
10	004-02	004	---	---	---	---	NAD	NA
Location: Tectum / Room A146 Wall								
11	005-01	005	0.264	16.7	64.8	18.6	NAD	NAD
Location: 1 x 1 Drop Ceiling Tile / Room A146 Ceiling								
12	005-02	005	0.239	16.7	63.6	19.7	NAD	NAD
Location: 1 x 1 Drop Ceiling Tile / Room B176 Ceiling								
13	006-01	006	0.216	25.0	2.8	72.2	NAD	NAD
Location: 4 x 4 Drop Ceiling Tile / Room B165 Ceiling								
14	006-02	006	0.256	27.3	1.6	71.1	NAD	NAD
Location: 4 x 4 Drop Ceiling Tile / Room B185 Ceiling								

Client Name: Ambient Environmental, Inc.

Table I

Summary of Bulk Asbestos Analysis Results

120229AB; SUNY Potsdam; Ceiling Tile Survey; Potsdam, NY - Crane Music Center, Hosmer Hall

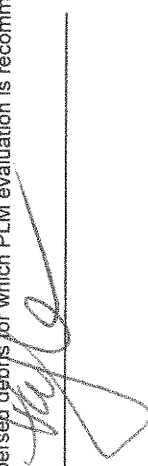
AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
----------------------	----------------	------------	----------------------------	--------------------------------	--------------------------------	--	----------------------------	-------------------------

Analyzed by: Aleksandr Barengolts

Date Analyzed 3/8/2012

**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 600/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: 

AMBIENT ENVIRONMENTAL, INC.

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

Page _____ of _____

BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

212031457

PROJECT INFORMATION

1. Client: SUNY Potsdam	2. Project Name: SUNY Potsdam Ceiling Tile Survey	2a. Project Street Address: SUNY Potsdam	2b. Client Contact:
3. Project Number: 120229AB	4. Inspector Phillip Loria	City, State, Zip Code Potsdam NY	5. Collection Date: 3/1/12
6. Sample TAT: ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 Day ☐ Other	7. Building Name: Crane Music Center - Hosmer Hall	9. Comments: (Field) ☒ Analyze to First Positive By Homogeneous Material ☒ For Negative NOB PLM's, continue to TEM	

BULK SAMPLE LOCATION

10. Homogeneous Area Number	11. Bulk Sample ID Number	12. Sampled Material	13. Type of Material			14. Sample Location		15. Friability (N/F)	16. Condition (G, D, SD)	17. Quantity (LF, SF, EA)	18. Asbestos Content (Type & %)
			Surf	TSI	MISC	Sample Coordinates					
001	01	2x2 drop ceiling tile			X	South hallway outside Auditorium	N	G			
	02				X	North hallway outside Auditorium					
002	01	Plaster Base Coat	X			Southeast Starnell Ceiling	F	D			
	02		X								
	03		X								
003	01	Plaster Base Finish Coat	X			Southeast Starnell Ceiling	F	D			
	02		X								
	03		X								
004	01	Tectum			X	Room A146 Wall	N	G			
	02				X						
005	01	1x1 drop ceiling tile			X	Room A146 ceiling	N	G			
	02				X	Room B176 ceiling					
006	01	4x4 drop ceiling tile			X	Room B165 ceiling					
	02				X	Room B185 ceiling					

CHAIN OF CUSTODY

19. Relinquished By: [Signature]	20. Date 3/2/12	21. Time 1515	22. Received By: [Signature]	23. Date 3-3	24. Time 12:15
II					
III					

LAB INFORMATION

25. Lab Name	26. Date	27. Time
a. Analyzed By: [Signature]	3/6/12	0945
b. QC by:		
c. Lab Batch #:		

28. Ambient Project Manager:

[Signature]

29. Results To:

Phone #s: OFFICE
Fax:

30. Drawings:

☐ Sample Locations
☐ Material Locations

31. Comments:



AmeriSci New York

117 EAST 30TH STREET
NEW YORK, NY 10016

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

March 8, 2012

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

RE: Ambient Environmental, Inc.
Job Number 212031455
P.O. #120229AB
120229AB; SUNY Potsdam; Ceiling Tile Survey; Potsdam, NY - Schutte Building, Ceilings

Dear Joella Viscusi:

Enclosed are the results of Asbestos Analysis - Bulk Protocol of the following Ambient Environmental, Inc. samples, received at AmeriSci on Saturday, March 03, 2012, for a 5 day turnaround:

001-01, 001-02, 002-01, 002-02, 003-01, 003-02, 004-01, 004-02

The 8 samples, placed in Zip Lock Bag, were shipped to AmeriSci via UPS. 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,

A handwritten signature in dark ink, appearing to read "Paul J. Mucha", with a long horizontal line extending to the right.

Paul J. Mucha
Laboratory Director

**AmeriSci New York**

117 EAST 30TH ST.
NEW YORK, NY 10016
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 03/03/12 **AmeriSci Job #** 212031455
Date Examined 03/08/12 **P.O. #**
ELAP # 11480 **Page** 1 of 2
RE: 120229AB; SUNY Potsdam; Ceiling Tile Survey; Potsdam, NY
- Schutte Building, Ceilings

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
001-01 001 Location: 2 x 2 Drop Ceiling Tile / Library	212031455-01	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 03/08/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 25.2 %			
001-02 001 Location: 2 x 2 Drop Ceiling Tile / Hallway Outside Library	212031455-02	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 03/08/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 28.5 %			
002-01 002 Location: 4 x 4 Drop Ceiling Tile / Hallway Adj. A157	212031455-03	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 03/08/12
Analyst Description: White/Yellow, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 72.6 %			
002-02 002 Location: 4 x 4 Drop Ceiling / At Overhead Door	212031455-04	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 03/08/12
Analyst Description: White/Yellow, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 71.2 %			
003-01 003 Location: 1 x 1 Splined Ceiling / A157	212031455-05	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 03/08/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 7.8 %			

PLM Bulk Asbestos Report

120229AB; SUNY Potsdam; Ceiling Tile Survey; Potsdam, NY
- Schutte Building, Ceilings

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
003-02 003	212031455-06 Location: 1 x 1 Splined Ceiling / A132	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 03/08/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 10.6 %			
004-01 004	212031455-07 Location: Tectum / Room A320	No	NAD (by NYS ELAP 198.1) by David W. Roderick on 03/08/12
Analyst Description: OffWhite, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 90 %, Non-fibrous 10 %			
004-02 004	212031455-08 Location: Tectum / Room A323	No	NAD (by NYS ELAP 198.1) by David W. Roderick on 03/08/12
Analyst Description: OffWhite, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 90 %, Non-fibrous 10 %			

Reporting Notes:

Analyzed by: David W. Roderick

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples or 198.6 for NOB samples (NY ELAP Lab ID11480);

Note:PLM is not consistently 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 tile, FR 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 # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By:

END OF REPORT

Client Name: Ambient Environmental, Inc.

Table I

Summary of Bulk Asbestos Analysis Results

120229AB; SUNY Potsdam; Ceiling Tile Survey; Potsdam, NY - Schutte Building, Ceilings

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	001-01	001	0.301	14.6	60.1	25.2	NAD	NAD
Location: 2 x 2 Drop Ceiling Tile / Library								
02	001-02	001	0.390	11.8	59.7	28.5	NAD	NAD
Location: 2 x 2 Drop Ceiling Tile / Hallway Outside Library								
03	002-01	002	0.321	24.0	3.4	72.6	NAD	NAD
Location: 4 x 4 Drop Ceiling Tile / Hallway Adj. A157								
04	002-02	002	0.330	27.3	1.5	71.2	NAD	NAD
Location: 4 x 4 Drop Ceiling / At Overhead Door								
05	003-01	003	0.243	18.1	74.1	7.8	NAD	NAD
Location: 1 x 1 Splined Ceiling / A157								
06	003-02	003	0.246	11.4	78.0	10.6	NAD	NAD
Location: 1 x 1 Splined Ceiling / A132								
07	004-01	004	---	---	---	---	NAD	NA
Location: Tectum / Room A320								
08	004-02	004	---	---	---	---	NAD	NA
Location: Tectum / Room A323								

Analyzed by: Marik Peysakhov; Date Analyzed 3/8/2012

**Quantitative Analysis (Semi/Full): Bulk Asbestos Analysis - PLM by EPA 600/IM4-82-020 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 600/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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BULK SAMPLE DATA AND CHAIN OF CUSTODY FORM

PROJECT INFORMATION				
1. Client:	SUNY Potsdam	2. Project Name:	Ceiling Tile Survey	2b. Client Contact:
3. Project Number:	120027AB	4. Inspector:	Marc Sullivan	5. Collection Date:
6. Sample IAT:	☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 Day ☐ Other	7. Building Name:	Schutt	9. Comments: (Field)
8. Sampling Areas:		☐ Analyze to First Positive By Homogeneous Material ☒ For Negative NOB PLM's, continue to TEM		
		Ceiling's		
		Potsdam NY		
		City, State, Zip Code		
		SUNY Potsdam		
		2a. Project Street Address:		

BULK SAMPLE LOCATION

[illegible]

CHAIN OF CUSTODY

19. Reinquished By:	20. Date	21. Time	22. Received By:	23. Date	24. Time
Mr. Sullivan	3/2/12	1:15	[Signature]	3-3	12:13

LAB INFORMATION

25. Lab Name	26. Date	27. Time
a. Analyzed By: <i>[Signature]</i>	3/8/12	0330
<i>[Signature]</i>	3/8/12	1840

28. Ambient Project Manager:	S. Viscusi
29. Results To:	Office
Phone #:	
Ext.:	
30. Drawings:	☒ Sample Locations ☐ Material Locations

31: Comments: NA



AMERISCI

AmeriSci New York

117 EAST 30TH STREET
NEW YORK, NY 10016

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

March 8, 2012

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

RE: Ambient Environmental, Inc.
Job Number 212031453
P.O. #120229AB
120229AB; SUNY Potsdam; Ceiling Tile Survey; Potsdam, NY - Snell Hall, Ceilings

Dear Joella Viscusi:

Enclosed are the results of Asbestos Analysis - Bulk Protocol of the following Ambient Environmental, Inc. samples, received at AmeriSci on Saturday, March 03, 2012, for a 5 day turnaround:

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

The 6 samples, placed in Zip Lock Bag, were shipped to AmeriSci via UPS. 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 10016

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 03/03/12**Date Examined** 03/07/12**ELAP #** 11480**RE:** 120229AB; SUNY Potsdam; Ceiling Tile Survey; Potsdam, NY
- Snell Hall, Ceilings**AmeriSci Job #** 212031453**P.O. #****Page** 1 **of** 2

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
001-01 001	212031453-01 Location: 2 x 2 Drop Ceiling Tile / Snell Lobby Ceiling	No	NAD (by NYS ELAP 198.1) by David W. Roderick on 03/07/12
Analyst Description: Silver/White/Yellow, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 60 %, Non-fibrous 40 %			
001-02 001	212031453-02 Location: 2 x 2 Drop Ceiling Tile / Snell Lobby Ceiling	No	NAD (by NYS ELAP 198.1) by David W. Roderick on 03/07/12
Analyst Description: Silver/White/Yellow, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 30 %, Non-fibrous 70 %			
002-01 002	212031453-03 Location: 4 x 4 Drop Ceiling Tile / Hallway Outside Room B117	No	NAD (by NYS ELAP 198.1) by David W. Roderick on 03/07/12
Analyst Description: White/Yellow, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 95 %, Non-fibrous 5 %			
002-02 002	212031453-04 Location: 4 x 4 Drop Ceiling Tile / Room B108 Ceiling	No	NAD (by NYS ELAP 198.1) by David W. Roderick on 03/07/12
Analyst Description: White/Yellow, Heterogeneous, Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass 50 %, Non-fibrous 50 %			
003-01 003	212031453-05 Location: 1 x 1 Splined Ceiling / B106 Dressing Room Ceiling	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 03/07/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 13 %			

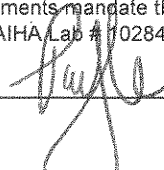
Client Name: Ambient Environmental, Inc.

PLM Bulk Asbestos Report120229AB; SUNY Potsdam; Ceiling Tile Survey; Potsdam, NY
- Snell Hall, Ceilings

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
003-02 003	212031453-06 Location: 1 x 1 Splined Ceiling / Northwest Stairwell Ceiling	No	NAD (by NYS ELAP 198.6) by David W. Roderick on 03/07/12
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 11.6 %			

Reporting Notes:Analyzed by: David W. Roderick 

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples or 198.6 for NOB samples (NY ELAP Lab ID11480); Note:PLM is not consistently 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 tile, FR 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 # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By:  _____ END OF REPORT _____

Client Name: Ambient Environmental, Inc.

Table I
Summary of Bulk Asbestos Analysis Results

120229AB; SUNY Potsdam; Ceiling Tile Survey; Potsdam, NY - Snell Hall, Ceilings

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	001-01	001	0.164	24.4	12.2	63.4	NAD	NAD
Location: 2 x 2 Drop Ceiling Tile / Snell Lobby Ceiling								
02	001-02	001	0.288	22.2	36.8	41.0	NAD	NAD
Location: 2 x 2 Drop Ceiling Tile / Snell Lobby Ceiling								
03	002-01	002	0.262	12.9	7.3	79.8	NAD	NAD
Location: 4 x 4 Drop Ceiling Tile / Hallway Outside Room B117								
04	002-02	002	0.145	45.5	5.5	49.0	NAD	NAD
Location: 4 x 4 Drop Ceiling Tile / Room B108 Ceiling								
05	003-01	003	0.162	16.7	70.4	13.0	NAD	NAD
Location: 1 x 1 Splined Ceiling / B106 Dressing Room Ceiling								
06	003-02	003	0.172	18.6	69.8	11.6	NAD	NAD
Location: 1 x 1 Splined Ceiling / Northwest Stairwell Ceiling								

Analyzed by: Aleksandr Barengolts

Date Analyzed 3/8/2012

**Quantitative Analysis (Semi/Full): Bulk Asbestos Analysis - PLM by EPA 600/IM4-82-020 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 600/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: 



Page _____ of _____

2 1 2 0 3 1 4 5 3

BULK SAMPLE DATA AND
CHAIN OF CUSTODY FORM

PROJECT INFORMATION					
1. Client:	SUNY Potsdam	2. Project Name:	SUNY Potsdam Ceiling Tile Survey	2a. Project Street Address:	SUNY Potsdam
3. Project Number:	120229AB	4. Inspector:	Phillip Lanza	City, State, Zip Code	Potsdam, NY
5. Sample TAT:	☐ 24 HR ☐ 48 HR	7. Building Name:	Snell Hall		
☐ 72 HR ☒ 5 Day		8. Sampling Area:	Ceilings		
☐ Other		9. Comments: (Field)	Analyze to First Positive By Homogeneous Material		
		5. Collection Date:	3/1/12		
		2b. Client Contact:			
		9. For Negative NOB PLM's, continue to TEM			

TYPE OF MATERIALS

10. Homogeneous Area Number	11. Bulk Sample ID Number	12. Sampled Material	13. Type of Material			14. Sample Location		15. Friability (N/F)	16. Condition (G, D, SD)	17. Quantity (LF, SF, EA)	18. Asbestos Content (Type & %)
			Surf	TSI	MISC	Sample Coordinates					
001	01	2x2 drop ceiling tile			X	Snell lobby ceiling		N	G		
1	02	1			X	1		1	1		
002	01	4x4 drop ceiling tile			X	Hallway outside Room B117		1	1		
1	02	1			X	Room B108 ceiling		1	1		
003	01	1x1 splined ceiling			X	B106 Dressing Room Ceiling		1	1		
1	02	1			X	Northwest Stairwell Ceiling		1	1		
MIS											

CHILD CUSTODY

19. Relinquished By:	20. Date	21. Time	22. Received By:	23. Date	24. Time
<i>[Signature]</i>	3/2/12	1515	<i>[Signature]</i>	3-3	12:13

LAB/FORMATION

LAB INFORMATION			26. Date	27. Time
25. Lab Name				
a. Analyzed By:	<i>[Signature]</i>		<i>8/6/12</i>	<i>0800</i>
b. QC by:				
c. Lab Batch #:				

28. Ambient Project Manager:	29. Results To: <i>As per contract</i> Phone #'s: <i>Office</i> Fax:	30. Drawings: ☐ Sample Locations ☐ Material Locations
------------------------------	--	--

31: Comments:

ATTACHMENT D

**COMPANY, PERSONNEL AND LABORATORY ACCREDITATIONS AND
LICENSES**

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: 06/29/2011

EXPIRATION DATE: 07/31/2012

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.

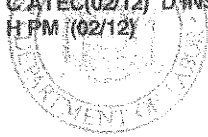
Maureen A. Cox

Maureen A. Cox, Director
FOR THE COMMISSIONER OF LABOR

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



MARC T. SULLIVAN
CLASS (EXPIRES)
C/ATEC(02/12) D/INSP(02/12)
HPM (02/12)



CERT# 08-10514
DMV# 310574070

MUST BE CARRIED ON ASBESTOS PROJECTS



EYES BLU
HAIR BRO
HGT 5' 09"

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

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

NY Lab Id No: 11480
EPA Lab Code: NY01378

*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

Serial No.: 44322

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.



**National Voluntary
Laboratory Accreditation Program**



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

AmeriSci New York
DBA: AmeriSci New York
117 E. 30th Street
New York, NY 10016
Mr. Paul Mucha
Phone: 212-679-8600 Fax: 212-679-2711
E-Mail: pmucha@amerisci.com
URL: <http://www.amerisci.com>

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 200546-0

NVLAP Code Designation / Description

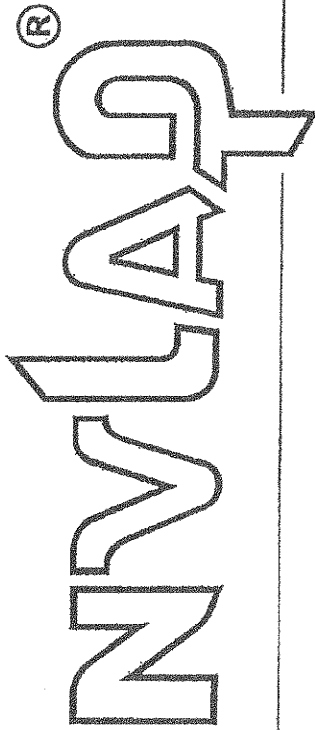
18/A01	EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples
--------	--

2011-07-01 through 2012-06-30

Effective dates


For the National Institute of Standards and Technology

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:

BULK 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).



2011-07-01 through 2012-06-30

Effective dates

Dolly A. Buce
For the National Institute of Standards and Technology