July 6, 2017

Clemson University
310 Klugh Avenue
Clemson, South Carolina 29634

Attn: Mr. W. Robert Newberry, IV
E-mail: wnewber@clemson.edu

Re: Limited Mold Investigation Report
University Union – 7th and 8th Floors
Clemson, South Carolina
Terracon Project No. 86127158 – Task 93

Dear Mr. Newberry:

Terracon Consultants, Inc. (Terracon) conducted a limited follow-up mold investigation in the offices located on the 7th and 8th Floors of the Edgar Allen Brown University Union on the main campus of Clemson University in Clemson, South Carolina. These mold investigation services were conducted in general accordance with our Master Service Agreement with Clemson University.

PROJECT DESCRIPTION

Scope of Services

At the request of Clemson University, Terracon representative Mr. Benjamin Hestir conducted a limited follow-up mold investigation in offices on the 7th and 8th floors on Friday, June 16, 2017. The floors contain multiple offices and are approximately 10,000 square feet each. The university cleared the offices of furniture and replaced the flooring throughout the offices on these two floors at the end of the spring semester. Formerly carpeted floor areas now covered with a gray wood grain pattern vinyl.

On our visit, Terracon made measurements of temperature and relative humidity and conducted airborne mold sampling which consisted of collecting spore trap air samples in twelve locations inside the office space on the two floors and the collection of two additional samples outside for comparison.

Standard of Care

This limited mold investigation was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale. Terracon did not attempt to identify every potential exposure or hazard present in the subject building. The results, findings, conclusions and recommendations expressed in this report are based on conditions observed during our sampling. Many factors, such as weather conditions, building occupancy, ventilation patterns and seasonal variations in fungal concentrations, can affect the conditions observed. The information contained in this report should not be relied upon to represent conditions that existed prior to or after this sampling. Terracon does not warrant the services of regulatory agencies, laboratories or other third parties supplying information that may have been used in the preparation of this report.

SAMPLING CRITERIA AND METHODS

Mold Sampling

Total mold spore trap samples were collected using Allergenco-D™ spore trap cassettes specifically designed for the collection of airborne mold spores. Air samples were collected using a calibrated Zefon Bio-Pump™ at a flow rate of 15 liters per minute (LPM) for 5 minutes at each location.

After collection, the spore trap samples were hand delivered to the Southeastern Environmental Microbiology Lab (SEEML) in Greenville, South Carolina. SEEML is accredited by the AIHA® Laboratory Accreditation Programs, LLC under the Environmental Microbiology Laboratory Accreditation Program (EMLAP), Accreditation #173667. Air samples were analyzed by direct microscopic examination and results are reported in spores per cubic meter of air (spores/m^3).

To help interpret the mold sampling results, we compared indoor air and outdoor air measurements. High variability in airborne fungal spore concentrations can exist in different geographic locations, during different seasons, and weather patterns, and over the course of a given day. As a general rule, indoor air fungal spore concentrations in a heating, ventilation and air-conditioning (HVAC)-supplied building are typically less than, but qualitatively similar to, fungal spore concentrations found in the outside environment.

No state or federal exposure limits have been established for fungal aerosols. Regulatory standards, medically based threshold limit or dose-response relationships have not been established for exposure to airborne or surface concentrations of mold spores. Terracon relies upon experience, professional judgment, current scientific literature, guidelines and recommendations made by professional organizations and experts, and statistical methods in interpreting mold sampling results.

Temperature and Relative Humidity

Indoor air temperature and relative humidity are physical conditions important to the perception of comfort. The American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) has published recommendations regarding thermal comfort. ASHRAE Standard 55-2013, Thermal Environmental Conditions for Human Occupancy, identifies six primary factors that affect comfort: metabolic rate (affected by the activity being performed); clothing insulation; air temperature; radiant temperature; air speed; and humidity.

Although the relationships are complex, a temperature range between 73 and 79 degrees Fahrenheit (°F) with relative humidity between roughly 20 and 60 percent (%) are recommended for persons in a conditioned setting wearing light summer clothing. Higher temperatures require lower humidity for comfort. For persons in winter clothing, temperatures can range between 68 and 75°F, with relative humidity between 20% and 60%, with preferred conditions falling between 30% and 50% for both winter and summer temperatures.

EPA recommends maintaining indoor humidity below 60%, ideally 30-50%, if possible.

Readings of temperature and relative humidity were collected with an Extech Model 445580 IAQ instrument which was calibrated by the manufacturer.

FINDINGS

General Observations

- The offices contained desks, filing cabinets, bookshelves and other contents which had been brought back recently by movers after replacement of the flooring at the end of the spring semester.
- Cooling and heating in the offices are provided by fan coil units supplied with either cold or hot water from the university physical plant.
- There is no apparent fresh air intake associated with heating and cooling, although windows in these offices can be opened.
- No evidence of mold growth or water damage was observed on building components or contents.
- There was no discernable odor (either mold or chemical related) present.
- Photographs from the assessment are attached.

Mold Air Sampling

On June 16, 2017, Terracon collected twelve mold spore trap samples inside various accessible office spaces on the 7th and 8th floors of the Edgar Allen Brown University Union and two samples in outdoor locations for comparison. The results of the total spore count samples analyses are summarized in Table 1 below:

Table 1: Summary of Total Spore Count Analyses and IAQ Readings – June 16, 2017

Sample ID	Location Description	Total Spores/m³	Top 2 Dominant Mold Genera	Temperature (Fahrenheit)	Relative Humidity (%)
700B	Room 700B	1,210	Basidospores, Penicillium/Aspergillis	70.7	68.5
707-1	Room 707 Conference Table	1,140	Basidospores, Penicillium/Aspergillis	70.5	63.5
707-2	Room 707-D	585	Basidospores, Penicillium/Aspergillis	71	62.4
7th Conf	Conference Room	1,500	Basidiospores, Cladosporium	70.3	69.1
702	Room 702	585	Basidospores, Penicillium/Aspergillis	72.6	55.4*
704	Room 704	728	Basidospores, Penicillium/Aspergillis	69	66.5
706-1	Room 706 outer office	1,250	Basidospores, Penicillium/Aspergillis	69	64.3
706-2	Pope office	221	Basidospores, Penicillium/Aspergillis	72.3	45.5*
800-1	IT Room	741	Basidospores, Penicillium/Aspergillis	73.2	53.8
800-2	8th floor Conference Room	949	Basidospores, Penicillium/Aspergillis	69	64
802	Room 802 outer office	754	Basidospores, Penicillium/Aspergillis	70.8	65.3
803	Room 803 outer office	793	Basidospores, Penicillium/Aspergillis	71	64.9
Outside-1	Outside East Entrance	8,010	Basidiospores, Ascospores	84.9	48.5
Outside-2	Outside Bowman Field	10,400	Basidiospores, Cladosporium	---	---

'* = room with dehumidifier running

The lowest outdoor total spore count was approximately 5.3 times higher than the highest total spore count inside. The dominant mold genera indoors were *Basidospores and Aspergillis/Penicillium.* The dominant mold genera outdoors were *Basidiospores, Cladosporium* and *Ascospores*. The weather on the day we sampled was warm (84.9ºF) and sunny (48.5% relative humidity).

The laboratory analytical report is attached.

Temperature and Relative Humidity

The indoor temperature ranged from 69 - 73ºF and the relative humidity ranged from 53 - 69%, with the exception of two offices that contained operational dehumidifiers. The relative humidity measured in those two offices was 55.4% and 45.5%, respectively. The outdoor temperature was 84.9ºF and the relative humidity was 48.5%.

CONCLUSIONS

The following conclusions are provided based on our assessment:

- The results of mold air sampling indicated that total airborne mold spore concentrations inside the building were below the total mold spore levels measured in the two outdoor samples and concentrations of mold spore types inside the building were less than or similar to the highest corresponding outdoor mold spore levels measured. This is considered to be a favorable condition in the indoor environment.

- Temperature levels were within ASHRAE guideline ranges. Relative humidity levels were generally above EPA guideline ranges, with the exception of the two rooms with dehumidifiers.

RECOMMENDATIONS

The following recommendations are provided based on our assessment:

- Relative humidity was generally higher than the ideal levels (30 – 50%) and efforts to reduce these airborne moisture levels should continue.

- The fan coil units may be contributing to the indoor humidity levels and adjustments to these systems should be attempted if possible.

Terracon appreciates the opportunity to provide this service to Clemson University. If you have any questions regarding this limited mold investigation report, please contact the undersigned at 864-292-2901.

Sincerely,
Terracon Consultants, Inc.

Benjamin Hestir, P.E.
Project Industrial Hygienist

Jeffrey A. Gurrie
Senior Industrial Hygienist

Attachments: Photographs
Laboratory Results

Photographs



Photo #1 Outside East entrance to the University Union complex



Photo #2 View of new flooring installed on the 7th floor of the University Union



Photo #3 Typical office with fan coil unit on outer wall (Central Spirit – Room 700B)



Photo #4 Office with dehumidifier running – relative humidity 45.5%



Photo #5 Location of outdoor sample 1 outside E entrance to University Union



Photo #6 Location of outdoor sample 2 overlooking Bowman Field

Laboratory Results

SEEML Reference Number:
170619070

Southeast Environmental Microbiology Laboratories
506 Laurens Rd
Greenville, SC 29607
Phone: (864) 233-3770
FAX: (864) 233-6589

The information and data for **Terracon** has been checked for thoroughness and accuracy. The following reports are contained within this document:

- ☐ Direct Exam Report
- ☒ Spore Trap Report
- ☐ Quantitative Fungal Report
- ☐ Andersen Fungal Report
- ☐ Quantitative Direct Exam Report

Lab Manager Review: Rafael Berrios Date: 06/19/17

Thank you for using SEEML laboratories. We strive to provide superior quality and service.
SEEML laboratories are AIHA (American Industrial Hygiene Association) Environmental Microbiology Accredited laboratory for only fungal analysis Air-Direct Examination (EMLAP # 173667).

The data within this report is reliable to three significant figures. The third significant figure is technically unjustified. In this instance, the third figure is reported as an estimate to facilitate the interpretation by the customer.

Confidentiality Notice:
The document(s) contained herein are confidential and privileged information, intended for the exclusive use of the individual or entity named above. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of the document(s) is strictly prohibited. If you have received this document in error, please immediately notify us by telephone to arrange for its return. Thank you.

Guidelines for Interpretation:
No accepted quantitative regulatory standards currently exist by which to assess the health risks related to mold and bacterial exposure. Molds and bacteria have been associated with a variety of health effects and sensitivity varies from person to person.
Several organizations, including: the American Conference of Government Industrial Hygienists (ACGIH); the American Industrial Hygiene Association (AIHA); the Indoor Air Quality Association (IAQA); the United States Environmental Protection Agency (USEPA); the Centers for Disease Control (CDC), as well as the California Department of Health Services (CADHS), have all published guidelines for assessment and interpretation of mold resulting from water intrusion in buildings.

Interpretation of the data and information within this document is left to the company, consultant, and/or persons who conducted the fieldwork.

Spore Trap Report

Attention: Ben Hestir	Date Sampled: 06/1617
Terracon	Date Received: 06/19/17
72 Pointe Circle	Date Analyzed: 06/19/17
Greenville, SC 29615	Date Reported: 06/19/17
	Date Revised:
	Project Name: University Union
	Project Address: 86127158- Task- 81
	Project City, State, ZIP:
	SEEML Reference # : 170619070

TEST METHOD: DIRECT MICROSCOPY EXAMINATION AT 400X (100% OF TRACE ANALYZED) SEEML SOP 7

Client Sample ID	700B			707-1			707-2		
Location	Room 700B			707 Conf. Table			Rm. 707 D		
Lab Sample ID	170619070-222			170619070-223			170619070-224		
Detection Limit (spores/m^3)	13			13			13		
Hyphal Fragments	1	13		1	13				
Pollen	1	13							
Spore Trap Used	Allergenco			Allergenco			Allergenco		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Alternaria									
Ascospores	4	52	4	4	52	5	3	39	7
Basidiospores	50	650	54	34	442	39	18	234	40
Bipolaris/Drechslera									
Chaetomium									
Cladosporium	8	104	9	12	156	14	9	117	20
Curvularia									
Epicoccum									
Cercospora									
Fusarium									
Memnoniella									
Nigrospora									
Penicillium/Aspergillus	28	364	30	38	494	43	15	195	33
Polythrincium	1	13	1						
Rusts									
Smuts/Periconia/Myxomy	1	13	1						
Spegazzinia									
Stachybotrys									
Stemphylium									
Tetraploa									
Torula									
Ulocladium									
Colorless/Other Brown 2									
Oidium									
Zygomycetes	1	13	1						
Pithomyces									
Background debris (1-5)3	2			2			2		
Sample Volume(liters)	75			75			75		
TOTAL SPORES/M^3	93	**1210**		88	**1140**		45	**585**	

Comments: Condition of the sample(s) upon receipt: Acceptable.

1=Total % may not equal 100 due to rounding.

2 = Colorless,other Brown are spores without a distinctive morphology on spore traps and non-viable surface samples.

3 = Background debris is the amount of particulate matter present on the slide and is graded from 1-5 with 1 = very light, 2= Light, 3 = Medium, 4 = Heavy, 5 = Very Heavy. The higher the rating the more likelihood spores may be underestimated. A rating of 5 should be interpreted as minimal counts and may actually be higher than reported.

The reporting limit is 1 Spore/sample.

Disclaimer: This report relates only to the samples tested

Respectfully submitted, SEEML

Rafael Berrios

Rafael Berrios, Approved Laboratory Signatory

506 Laurens Road
Greenville, SC 29607
Phone: (864) 233- 3770
Fax: (864) 233-6589
AIHA-LAP, LLC EMLAP # 173667

Spore Trap Report

Attention: Ben Hestir	Date Sampled: 06/1617
Terracon	Date Received: 06/19/17
72 Pointe Circle	Date Analyzed: 06/19/17
Greenville, SC 29615	Date Reported: 06/19/17
	Date Revised:
	Project Name: University Union
	Project Address: 86127158- Task- 81
	Project City, State, ZIP:
	SEEML Reference # : 170619070

TEST METHOD: DIRECT MICROSCOPY EXAMINATION AT 400X (100% OF TRACE ANALYZED) SEEML SOP 7

Client Sample ID	7th Conf			702			704		
Location	7th Floor Conference Room			Room 702			Room 704		
Lab Sample ID	170619070-225			170619070-226			170619070-227		
Detection Limit (spores/m^3)	13			13			13		
Hyphal Fragments									
Pollen									
Spore Trap Used	Allergenco			Allergenco			Allergenco		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Alternaria									
Ascospores	12	156	10	2	26	4	6	78	11
Basidiospores	66	858	57	22	286	49	24	312	43
Bipolaris/Drechslera									
Chaetomium							1	13	2
Cladosporium	20	260	17	3	39	7	1	13	2
Curvularia									
Epicoccum									
Cercospora									
Fusarium									
Memnoniella									
Nigrospora									
Penicillium/Aspergillus	16	208	14	18	234	40	22	286	39
Polythrincium									
Rusts									
Smuts/Periconia/Myxomy									
Spegazzinia									
Stachybotrys									
Stemphylium									
Tetraploa									
Torula									
Ulocladium									
Colorless/Other Brown 2									
Oidium									
Zygomycetes	1	13	<1				2	26	4
Pithomyces									
Background debris (1-5)3	2			2			2		
Sample Volume(liters)	75			75			75		
TOTAL SPORES/M^3	115	**1500**		45	**585**		56	**728**	

Comments: Condition of the sample(s) upon receipt: Acceptable.

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AIHA-LAP, LLC EMLAP # 173667

Spore Trap Report

Attention: Ben Hestir	Date Sampled: 06/1617
Terracon	Date Received: 06/19/17
72 Pointe Circle	Date Analyzed: 06/19/17
Greenville, SC 29615	Date Reported: 06/19/17
	Date Revised:
	Project Name: University Union
	Project Address: 86127158- Task- 81
	Project City, State, ZIP:
	SEEML Reference # : 170619070

TEST METHOD: DIRECT MICROSCOPY EXAMINATION AT 400X (100% OF TRACE ANALYZED) SEEML SOP 7

Client Sample ID	706-1			706-2			800-1		
Location	706 Small Round Table			706B- Office Of Susan Pope			800- IT Room		
Lab Sample ID	170619070-228			170619070-229			170619070-230		
Detection Limit (spores/m^3)	13			13			13		
Hyphal Fragments									
Pollen									
Spore Trap Used	Allergenco			Allergenco			Allergenco		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Alternaria									
Ascospores	10	130	10						
Basidiospores	48	624	50	12	156	71	24	312	42
Bipolaris/Drechslera									
Chaetomium									
Cladosporium	6	78	6	1	13	6	2	26	4
Curvularia									
Epicoccum									
Cercospora									
Fusarium									
Memnoniella									
Nigrospora									
Penicillium/Aspergillus	31	403	32	4	52	24	31	403	54
Polythrincium	1	13	1						
Rusts									
Smuts/Periconia/Myxomy									
Spegazzinia									
Stachybotrys									
Stemphylium									
Tetraploa									
Torula									
Ulocladium									
Colorless/Other Brown 2									
Oidium									
Zygomycetes									
Pithomyces									
Background debris (1-5)3	2			2			2		
Sample Volume(liters)	75			75			75		
TOTAL SPORES/M^3	96	**1250**		17	**221**		57	**741**	

Comments: Condition of the sample(s) upon receipt: Acceptable.

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Respectfully submitted, SEEML

Rafael Berrios

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Greenville, SC 29607
Phone: (864) 233- 3770
Fax: (864) 233-6589
AIHA-LAP, LLC EMLAP # 173667

Spore Trap Report

Attention: Ben Hestir	Date Sampled: 06/1617
Terracon	Date Received: 06/19/17
72 Pointe Circle	Date Analyzed: 06/19/17
Greenville, SC 29615	Date Reported: 06/19/17
	Date Revised:
	Project Name: University Union
	Project Address: 86127158- Task- 81
	Project City, State, ZIP:
	SEEML Reference # : 170619070

TEST METHOD: DIRECT MICROSCOPY EXAMINATION AT 400X (100% OF TRACE ANALYZED) SEEML SOP 7

Client Sample ID	800-2			802			803		
Location	Conference Room			Room 802- Outer Office Desk			Room 803- Outer Office		
Lab Sample ID	170619070-231			170619070-232			170619070-233		
Detection Limit (spores/m^3)	13			13			13		
Hyphal Fragments				1	13				
Pollen									
Spore Trap Used	Allergenco			Allergenco			Allergenco		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Alternaria	1	13	1						
Ascospores	6	78	8						
Basidiospores	40	520	55	28	364	48	24	312	39
Bipolaris/Drechslera									
Chaetomium									
Cladosporium	2	26	3	4	52	7	8	104	13
Curvularia									
Epicoccum									
Cercospora									
Fusarium									
Memnoniella									
Nigrospora									
Penicillium/Aspergillus	24	312	33	26	338	45	28	364	46
Polythrincium									
Rusts									
Smuts/Periconia/Myxomy									
Spegazzinia									
Stachybotrys									
Stemphylium									
Tetraploa									
Torula									
Ulocladium									
Colorless/Other Brown 2									
Oidium									
Zygomycetes									
Pithomyces							1	13	2
Background debris (1-5)3	2			2			2		
Sample Volume(liters)	75			75			75		
TOTAL SPORES/M^3	73	**949**		58	**754**		61	**793**	

Comments: Condition of the sample(s) upon receipt: Acceptable.

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AIHA-LAP, LLC EMLAP # 173667

Spore Trap Report

Attention: Ben Hestir	Date Sampled: 06/1617
Terracon	Date Received: 06/19/17
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	SEEML Reference # : 170619070

TEST METHOD: DIRECT MICROSCOPY EXAMINATION AT 400X (100% OF TRACE ANALYZED) SEEML SOP 7

Client Sample ID	Outside 1			Outside 2					
Location	E. Entrance			Overlooking Bowman Field					
Lab Sample ID	170619070-234			170619070-235					
Detection Limit (spores/m^3)	13			13					
Hyphal Fragments									
Pollen	2	26		1	13				
Spore Trap Used	Allergenco			Allergenco					
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%			
Alternaria				3	39	<1			
Ascospores	128	1660	21	150	1950	19			
Basidiospores	339	4410	55	321	4170	40			
Bipolaris/Drechslera	1	13	<1						
Chaetomium									
Cladosporium	33	429	5	197	2560	25			
Curvularia	2	26	<1						
Epicoccum	3	39	<1	2	26	<1			
Cercospora									
Fusarium									
Memnoniella									
Nigrospora									
Penicillium/Aspergillus	105	1370	17	123	1600	15			
Polythrincium									
Rusts									
Smuts/Periconia/Myxomy	1	13	<1	1	13	<1			
Spegazzinia									
Stachybotrys									
Stemphylium									
Tetraploa									
Torula									
Ulocladium									
Colorless/Other Brown 2									
Oidium									
Zygomycetes	4	52	<1	2	26	<1			
Pithomyces									
Background debris (1-5)3	3			3					
Sample Volume(liters)	75			75					
TOTAL SPORES/M^3	616	**8010**		799	**10400**				

Comments: Condition of the sample(s) upon receipt: Acceptable.

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The reporting limit is 1 Spore/sample.

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Respectfully submitted, SEEML

Rafael Berrios

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Southeast Environmental Microbiology Laboratories

Chain of Custody

506 Laurens Rd, Greenville, SC 29607

Phone : 864-233-3770, Fax: 864-233-3779, www.seeml.com, AIHA-LAP, LLC. (EMLAP) #173667

For Lab Use Only			
Condition of samples is acceptable	☑ YES ☐ NO	SEEML Ref #: 170619070	Lab ID: 222 - 235

Company Information		Client Information		Environmental Conditions	
(Project Manager)	Ben Hestir	Date Sampled:	6/16/17	Precipitation in last 16hrs:	Yes
(Company Name)	Terracon	Project Name:	University Union	Relative Humidity I/O:	65%/ 50%
(Address)	72 Pointe Circle	Project Address:	86127158-Task [redacted]	Temperature I/O:	71°F/ 85°F
(City, State, Zip)	Greenville, SC 29615	City, State, Zip:	81	Wind Conditions	Breezy 5-10 mph
(Phone)	864-293-7348				
(Email)	ben.hestir@terracon.com				

Sample Type Abbreviations:

A- Allergenco **S**-Swab **AP**-Andersen Plate
AOC- Air O Cell **T**-Tape **W**- Water
M5- Micro 5 **B**- Bulk **D**- Dust

Analysis Type:

1. SporeTrap, Air Sample Analysis-Same Day
2. Direct Exam Surface Sample Analysis -Same Day
3. Culturable Air / Surface Samples -7-10 days

Sample ID	Sample Location	Sample Type	Analysis Type	*Area	**Volume (L)	Notes
700B	Room 700B	A	1		75	
707-1	707 Conf. table	"	"		"	
707-2	RM 707D	"	"		"	
7th Conf.	7th Floor Conference Room	"	"		"	
702	Rm 702	"	"		"	
704	Rm 704	"	"		"	
706-1	706 Small Round Table	"	"		"	
706-2	706B - Office of Susan Pope	"	"		"	
800-1	800 - IT room	"	"		"	
800-2	800 - Conference Room	"	"		"	

Relinquished By:	Date/Time	Recieved By:	Date/Time
		[signature]	6-19-17

* Area is only required for culturable surface samples.

** Volume = Pump setting (L/min) x minutes

Southeast Environmental Microbiology Laboratories
Chain of Custody

506 Laurens Rd, Greenville, SC 29607
Phone : 864-233-3770, Fax: 864-233-3779, www.seeml.com, AIHA-LAP, LLC. (EMLAP) #173667

For Lab Use Only			
Condition of samples is acceptable	☑ YES ☐ NO	SEEML Ref #: 170619070	Lab ID: 222-235

Company Information		Client Information		Environmental Conditions	
(Project Manager)		Date Sampled:		Precipitation in last 16hrs:	
(Company Name)		Project Name:		Relative Humidity I/O:	/
(Address)		Project Address:		Temperature I/O:	/
(City, State, Zip)		City, State, Zip:		Wind Conditions	
(Phone)					
(Email)					

See Sheet 1

Sample Type Abbreviations:
A- Allergenco **S**-Swab **AP**-Andersen Plate
AOC- Air O Cell **T**-Tape **W**- Water
MS- Micro 5 **B**- Bulk **D**- Dust

Analysis Type:
1. SporeTrap, Air Sample Analysis-Same Day
2. Direct Exam Surface Sample Analysis -Same Day
3. Culturable Air / Surface Samples -7-10 days

Sample ID	Sample Location	Sample Type	Analysis Type	*Area	**Volume (L)	Notes
802	RM 802 - Outer office desk	A	1		75	
803	RM 803 - Outer office	〃	〃		〃	
Outside 1	E entrance	〃	〃		〃	
Outside 2	Overlooking Bowman Field	〃	〃		〃	

Relinquished By:	Date/Time	Recieved By:	Date/Time
Ben Foote	6/19/17 11:32		6-19-17

* Area is only required for culturable surface samples.
** Volume = Pump setting (L/min) x minutes