SEEML Reference Number:
180815001

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

- ☐ Surface/Bulk Report
- ☒ Spore Trap Report
- ☐ Andersen Fungal Report
- ☐ Quantitative Fungal Report

Lab Manager Review: Rafael Berrios Date: 08/15/18

Thank you for using SEEML laboratories. We strive to provide superior quality and service.
SEEML laboratories are accredited through AIHA-LAP, LLC (EMLAP # 173667) for the analysis of Spore Traps and Surface/Bulk Samples.

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:
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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

	Date Sampled: 08/14/18
Terracon	Date Received: 08/15/18
72 Pointe Circle	Date Analyzed: 08/15/18
Greenville, SC 29615	Date Reported: 08/15/18
	Date Revised:
	Project Name: CU- Lehotsky 120
	Project Address:
	Project City, State, ZIP: Clemson, SC
	SEEML Reference # : 180815001

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

Client Sample ID	LHA-1			LHA-2			LHA-3		
Location	Room 120			Women's RR			Outdoors 1		
Lab Sample ID	180815001-001			180815001-002			180815001-003		
Detection Limit (spores/m^3)	13			13			13		
Hyphal Fragments									
Pollen									
Spore Trap Used	AOC			AOC			AOC		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Alternaria							3	39	<1
Ascospores	9	117	5	21	273	18	120	1560	12
Basidiospores	66	858	34	51	663	45	531	6900	54
Bipolaris/Drechslera	1	13	<1				1	13	<1
Chaetomium									
Cladosporium	42	546	22	12	156	11	135	1760	14
Curvularia	3	39	2	1	13	<1	11	143	1
Epicoccum	1	13	<1						
Cercospora							5	65	<1
Fusarium									
Memnoniella									
Nigrospora							1	13	<1
Penicillium/Aspergillus	63	819	33	27	351	24	171	2220	17
Polythrincium									
Rusts	1	13	<1				1	13	<1
Smuts/Periconia/Myxomy	4	52	2				3	39	<1
Spegazzinia									
Stachybotrys									
Stemphylium									
Tetraploa									
Torula									
Ulocladium									
Colorless/Other Brown 2									
Oidium									
Zygomycetes	2	26	1	2	26	2	3	39	<1
Pithomyces							3	39	<1
Background debris (1-5)3	3			3			3		
Sample Volume(liters)	75			75			75		
TOTAL SPORES/M^3	192	**2500**		114	**1480**		988	**12800**	

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

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AIHA-LAP, LLC EMLAP # 173667

Spore Trap Report

	Date Sampled: 08/14/18
Terracon	Date Received: 08/15/18
72 Pointe Circle	Date Analyzed: 08/15/18
Greenville, SC 29615	Date Reported: 08/15/18
	Date Revised:
	Project Name: CU- Lehotsky 120
	Project Address:
	Project City, State, ZIP: Clemson, SC
	SEEML Reference # : 180815001

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

Client Sample ID	LHA-4			BLA					
Location	Outdoors 2			Blank					
Lab Sample ID	180815001-004			180815001-005					
Detection Limit (spores/m^3)	13			#DIV/0!					
Hyphal Fragments									
Pollen									
Spore Trap Used	AOC			AOC					
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%			
Alternaria	5	65	<1						
Ascospores	102	1330	8						
Basidiospores	779	10100	64						
Bipolaris/Drechslera	3	39	<1						
Chaetomium									
Cladosporium	105	1370	9	None					
Curvularia	4	52	<1	Detected					
Epicoccum	2	26	<1						
Cercospora	7	91	<1						
Fusarium									
Memnoniella									
Nigrospora	2	26	<1						
Penicillium/Aspergillus	159	2070	13						
Polythrincium									
Rusts	1	13	<1						
Smuts/Periconia/Myxomy	23	299	2						
Spegazzinia									
Stachybotrys									
Stemphylium									
Tetraploa									
Torula	9	117	<1						
Ulocladium									
Colorless/Other Brown 2									
Oidium									
Zygomycetes	8	104	<1						
Pithomyces	3	39	<1						
Background debris (1-5)3	3			1					
Sample Volume(liters)	75			0					
TOTAL SPORES/M^3	1212	**15700**							

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

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