SEEML Reference Number:
170605065

Southeast Environmental Microbiology Laboratories
506 Laurens Rd
Greenville, SC 29607
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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:

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

Lab Manager Review: Rafael Berrios Date: 06/05/17

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:
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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

Attention: Ben Hestir	Date Sampled: 06/05/17
Terracon	Date Received: 06/05/17
72 Pointe Circle	Date Analyzed: 06/05/17
Greenville, SC 29615	Date Reported: 06/05/17
	Date Revised:
	Project Name: 333 Old Greenville Hwy
	Project Address: 86127158- Task 91
	Project City, State, ZIP:
	SEEML Reference # : 170605065

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

Client Sample ID	333-1			333-2			333-3		
Location	NE Room			Central Hall			SW Corner		
Lab Sample ID	170605065-231			170605065-232			170605065-233		
Detection Limit (spores/m^3)	13			13			13		
Hyphal Fragments	1	13		4	52		2	26	
Pollen	1	13		1	13		1	13	
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				1	13	<1
Ascospores	60	780	12	30	390	8	36	468	11
Basidiospores	321	4170	67	207	2690	58	216	2810	63
Bipolaris/Drechslera									
Chaetomium									
Cladosporium	12	156	2	21	273	6	30	390	9
Curvularia									
Epicoccum									
Cercospora									
Fusarium									
Memnoniella									
Nigrospora									
Penicillium/Aspergillus	85	1110	18	93	1210	26	57	741	17
Polythrincium									
Rusts				1	13	<1	1	13	<1
Smuts/Periconia/Myxomy	1	13	<1						
Spegazzinia									
Stachybotrys									
Stemphylium									
Tetraploa									
Torula									
Ulocladium									
Colorless/Other Brown 2									
Oidium									
Zygomycetes	2	26	<1	3	39	<1			
Pithomyces									
Background debris (1-5)3	3			3			3		
Sample Volume(liters)	75			75			75		
TOTAL SPORES/M^3	482	**6270**		355	**4620**		341	**4440**	

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

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	Project Name: 333 Old Greenville Hwy
	Project Address: 86127158- Task 91
	Project City, State, ZIP:
	SEEML Reference # : 170605065

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

Client Sample ID	333-4			333-5			333-6		
Location	SE Corner			Outside- Carport			Outside- N Entrance		
Lab Sample ID	170605065-234			170605065-235			170605065-236		
Detection Limit (spores/m^3)	13			13			13		
Hyphal Fragments	4	52					1	13	
Pollen				40	520		7	91	
Spore Trap Used	Allergenco			Allergenco			Allergenco		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Alternaria				7	91	<1	8	104	<1
Ascospores	33	429	8	540	7020	32	595	7740	30
Basidiospores	240	3120	62	975	12700	58	870	11300	43
Bipolaris/Drechslera									
Chaetomium									
Cladosporium	15	195	4	90	1170	5	420	5460	21
Curvularia							1	13	<1
Epicoccum				1	13	<1			
Cercospora				4	52	<1	26	338	1
Fusarium									
Memnoniella									
Nigrospora									
Penicillium/Aspergillus	102	1330	26	66	858	4	72	936	4
Polythrincium				1	13	<1	5	65	<1
Rusts				2	26	<1	7	91	<1
Smuts/Periconia/Myxomy				8	104	<1	1	13	<1
Spegazzinia									
Stachybotrys									
Stemphylium									
Tetraploa									
Torula									
Ulocladium									
Colorless/Other Brown 2									
Oidium									
Zygomycetes							7	91	<1
Pithomyces									
Background debris (1-5)3	3			3			3		
Sample Volume(liters)	75			75			75		
TOTAL SPORES/M^3	390	**5070**		1694	**22000**		2012	**26200**	

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

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