

PERFORMANCE IN THE FIELD

CASE STU

January 2024 New England Region

OVERVIEW

This case study highlights a straightforward project that one of our network partners would typically engage in. Relying on our suite of solutions, two technicians with common remediation equipment provided exceptional results to the end client.

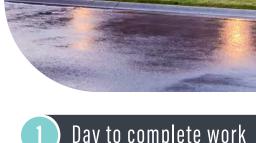
In the basement of this single-family home, surfaces were cleaned with either RE-Hydro or BIO-Clean based on the finish. Finally, the space was fogged with DE-Mold to eradicate mold and sanitize the air.

SOLUTIONS USED

DE-MOLD Plant-based biological fog

RE-HYDRO Hydrogen Peroxide heavy duty surface cleaner

BIO-CLEAN Plant-based biological surface cleaner



- Day to complete work
- Technicians performing work
- Solutions used for remediation

	RESULTS	Organism	Pre Counts	Post Counts	Reduction		
		Aspergilius / Penicilium	72,960	358	99.5%		
		Basidiospores	1,229	None Detected	100%		
		Cladosporium	656	51	92.3%		
		Myxomycetes / Smut	870	None Detected	100%		
		Total Spore	76,800	614	99.2%		
		Hyphal Fragment	13,875	51	99.6%		



Newton Report ID CAE20231226006R

Property/Cistomer Name				Site Street Address			Ste City			Site State		Site Zip
		0		-		9.3	V	est Hartford	1	CT		0611
Company Email	Cimpany Phone Number			Date Collected			Date Received					
inspections@sherwoodinspection.com;david@sherwoodinspection.com				860-646-9983			12/22/2023				12/26/2023	
Company Address				Company Rame			Sample Collected by			Sate Analyzed		
1071 Ellington R	Sherwood Inspection Services						12/26/2023					
Newton ML Sample ID	CAE20	0231226006	RA001	CAE20231226006RA002			CAE20231226006RA003					
Sample Name/Location		Exterior		Bathroom - 2nd Floor			Basement					
Volume (L)		75			75		75					
Background		2		3			4					
Analytical Sensitivity (Cts/Ms)	-	51		51			51					
Cassette Type		Air-O-Cell®		Air-O-Cell®			Air-O-Cell®					
Sample Type		Spore Trap	(Spore Trap			Spore Trap					
Organism	Counted	Cts/Mª	% of Total	Counted	Cts/M³	% of Total	Counted	Cts/M ^a	% of Total		-	T
Alternaria	Not Detected			Not Detected			Not Detected					
Ascospores	1	51	4.76%	3	154	6.38%	13	666	0.87%			
Aspergillus Penicillium	7	358	33.33%	29	1,485	61.70%	1,425	72.960	95.00%		-300	1
Basidiospores	Not Detected			4	205	₩ 8.51%	24	1.229	1.60%			
Bipolaris Drechslera	Not Detected	6		Not Detected		1	Not Detected	0.00	1			
Chaetomium	Not Detected			Not Detected			Not Detected					
Cladosporium	7	358	53,33%	7	358	14.89%	13	656	0.87%	1000		100
Curvularia	Not Detected			Not Detected			1	51	0.07%			
Epicoccum	Not Detected		1	Not Detected		A STATE OF	Not Detected			2000		100
Fusarium	Not Detected			Not Detected			Not Detected					
Memnoniella	Not Detected			Not Detected		La Roscia V	Not Detected	100		1		
Myxomycetes Smuta	4	205	19.05%	3	154	6.38%	17	870	1.13%			
Pithomyces	Not Detected			Not Detected			3	154	0.20%			
Stachybotrys	Not Detected			Not Detected			Not Detected					
Stemphylium	Not Detected			not Detected			Not Detected	200				7
Torula Not Detected			Not Detected			Not Detected						
Trichoderma Not Detected		Not Detected	1.75		Not Detected							
Ulocladium			Not Detected			Not Detected						
Unspecified Spore	2	102	9.52%	1	51	2.13%	4	205	0.27%			
Total	21	1,075	100.00%	47	2,406	100.00%	1,500	76,800	100.00%			1
Hyphal Fragment	1	51		4	205		271	13875	- 4			
Comments												

Newton Fungal Assessment Report V201611.2 ID2013 Newton Microbial Laboratory AGS ISO/EC 17025:2017 Certified Number: AGS-US090914-1-2 Page 2 of 11



Newton Report ID CAE202401230140

				Site Street Address			Size City W	est Hartford	-	Site State	T	Site Zip 06117
Company Email	Company Phone Number			Date Cellected			Date Received		UOL17			
inspections@sherwoodinspection.com;david@sherwoodinspection.com				850-646-9983			1/22/2024			01/23/2024		
Company Address				Company Name			Sample Collected by			Date Analyzed		
1071 Ellington R	Sherwood Inspection Services			The confected by			01/23/2024					
Newton ML Sample ID	CAE20	240123014	OA001	CAE202401230140A002								
Sample Name/Location		Room - Co	4.1.10.0	Basement								
Volume (L)		75			75							
Background		2		2								
Analytical Sensitivity (Cts/M³)		51		51								
Cassette Type		Air-O-Cell®		Air-O-Cell*								
Sample Type Spore Trap		Spore Trap										
Organism	Counted	Cts/M ²	% of Total	Counted	Cts/M³	% of Total						
Alternaria	1	51	20.00%	Not Detected	CCS/IVI	70 01 TOTAL			3 7			-
Ascospores	Not Detected	- 32	20.0070	3	154	25.00%						
Aspergillus Penicillium	3	154	60.00%	7	358	58.33%						
Basidiospores	Not Detected	25.4	00.0070	Not Detected	330	50.5570						
Bipolaris Drechslera	Not Detected			Not Detected								-
Chaetomium	Not Detected			Not Detected								
Cladosporium	1	51	20.00%	1	51	8.33%						
Curvularia	Not Detected		20.0070	Not Detected	J.	0.5570						
Epicoccum	Not Detected		-	Not Detected		120						
Fusarium	Not Detected			Not Detected								
Memnoniella	Not Detected			Not Detected		100					7-0-1	-
Myxomycetes Smuts	Not Detected			Not Detected								
Pithomyces	Not Detected			Not Detected	7							
Stachybotrys	Not Detected		1	Not Detected								
Stemphylium	Not Detected			Not Detected				-				
Torula	Not Detected			Not Detected								
Trichoderma	Not Detected			Not Detected	5			2000			1	
Ulocladium	Not Detected			Not Detected								
Unspecified Spore	Not Detected			1	51	8.33%						
Total	5	256	100.00%	12	614	100.00%						
Hyphal Fragment	Not Detected			1	51	-				/		
Comments												

Newton Fungal Assessment Report V201611.2 ©2013 Newton Microbial Laboratory AGS ISO/IEC 17025:2017 Certified Number: AGS-U5090914-1-2 Page 2 of 8