



PERFORMANCE IN THE FIELD

CASE STUDY

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

- 1 Day to complete work
- 2 Technicians performing work
- 3 Solutions used for remediation

RESULTS

Organism	Pre Counts	Post Counts	Reduction
Aspergillus / 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%



Property/Customer Name				Site Street Address				Site City				Site State				Site Zip			
[Redacted]				[Redacted]				West Hartford				CT				06117			
Company Email				Company Phone Number				Date Collected				Date Received							
inspections@sherwoodinspection.com; david@sherwoodinspection.com				860-646-9583				12/22/2023				12/26/2023							
Company Address				Company Name				Sample Collected by				Date Analyzed							
1071 Ellington Rd, South Windsor, CT 6074				Sherwood Inspection Services				[Redacted]				12/26/2023							
Newton ML Sample ID				CAE20231226006RA001				CAE20231226006RA002				CAE20231226006RA003							
Sample Name/Location				Exterior				Bathroom - 2nd Floor				Basement							
Volume (L)				75				75				75							
Background				2				3				4							
Analytical Sensitivity (Cts/M ³)				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/M ³				% of Total							
Alternaria				Not Detected				Not Detected				Not Detected							
Ascospores				1				51				4.76%							
Aspergillus Penicillium				7				358				33.33%							
Basidiospores				Not Detected				Not Detected				Not Detected							
Bipolaris Drechslera				Not Detected				Not Detected				Not Detected							
Chaetomium				Not Detected				Not Detected				Not Detected							
Cladosporium				7				358				33.33%							
Curvularia				Not Detected				Not Detected				Not Detected							
Epicoccum				Not Detected				Not Detected				Not Detected							
Fusarium				Not Detected				Not Detected				Not Detected							
Memnoniella				Not Detected				Not Detected				Not Detected							
Myxomycetes Smuts				4				205				19.05%							
Pithomyces				Not Detected				Not Detected				Not Detected							
Stachybotrys				Not Detected				Not Detected				Not Detected							
Stemphylium				Not Detected				Not Detected				Not Detected							
Torula				Not Detected				Not Detected				Not Detected							
Trichoderma				Not Detected				Not Detected				Not Detected							
Ulocladium				Not Detected				Not Detected				Not Detected							
Unspecified Spore				2				102				9.52%							
Total				21				1,075				100.00%							
Hyphal Fragment				1				51				-							
Comments																			



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Company Email			Company Phone Number			Date Collected			Date Received					
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 Rd, South Windsor, CT 6074			Sherwood Inspection Services			[Redacted]			01/23/2024					
Newton ML Sample ID	CAE202401230140A001		CAE202401230140A002											
Sample Name/Location	Living Room - Control		Basement											
Volume (L)	75		75											
Background	2		2											
Analytical Sensitivity (Cts/M ³)	51		51											
Cassette Type	Air-O-Cell®		Air-O-Cell®											
Sample Type	Spore Trap		Spore Trap											
Organism	Counted	Cts/M ³	% of Total	Counted	Cts/M ³	% of Total								
Alternaria	1	51	20.00%	Not Detected										
Ascospores	Not Detected			3	154	25.00%								
Aspergillus Penicillium	3	154	60.00%	7	358	58.33%								
Basidiospores	Not Detected			Not Detected										
Bipolaris Drechslera	Not Detected			Not Detected										
Chaetomium	Not Detected			Not Detected										
Cladosporium	1	51	20.00%	1	51	8.33%								
Curvularia	Not Detected			Not Detected										
Epicoccum	Not Detected			Not Detected										
Fusarium	Not Detected			Not Detected										
Memnoniella	Not Detected			Not Detected										
Myxomycetes Smuts	Not Detected			Not Detected										
Pithomyces	Not Detected			Not Detected										
Stachybotrys	Not Detected			Not Detected										
Stemphylium	Not Detected			Not Detected										
Torula	Not Detected			Not Detected										
Trichoderma	Not Detected			Not Detected										
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														