

200 Route 130 North Cinnaminson, NJ 08077 Phone/Fax: (800) 220-3675 / (856) 786-0262 http://www.emsl.com / cinnmicrolab@emsl.com

EMSL Order ID: Customer ID:

371213504

COAS80

Customer PO: Project ID:

Attn: Cathy Ledden

Coastal Environmental Compliance, LLC

PO Box 167

Hammonton, NJ 08037-0167

Phone: (609) 820-9312 Fax: (609) 561-6197

Collected: 08/30/2012 Received: 08/30/2012

Analyzed: 08/30/2012

Proj: Pville HS Clearance 2

Test Report: Air-O - Cell(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (EMSL Method 05-TP-003)

Lab Sample Number: Client Sample ID: Volume (L): Sample Location:		371213504-0007 18113599 75 Ambient		3	71213504-0008 18113625 75 B 103			371213504-0009 18269077 75 B 104	
Spore Types	Raw Count	Count/m³	% of Total	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total
Alternaria	4	169	2.9	-	-	-	-	-	-
Ascospores	36	1520	26.1	1	42	33.3	-	-	-
Aspergillus/Penicillium	37	1560	26.8	-	-	-	1	42	14.2
Basidiospores	13	549	9.4	-	-	-	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	34	1440	24.7	-	-	-	6	253	85.8
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	11	464	8	1	42	33.3	-	-	-
Myxomycetes++	1	42	0.7	-	-	-	-	-	-
Pithomyces	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	2	84	1.4	-	-	-	=	-	-
Ulocladium	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	1	42	33.3	=	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	138	5830	100	3	126	100	7	295	100
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	42	-	-	42	-	-	42	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	1	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	1	-	-	1	-

Bipolaris++ = Bipolaris/Dreschlera/Exserohilum Myxomycetes++ = Myxomycetes/Periconia/Smut

No discernable field blank was submitted with this group of samples.

Farbod Nekouei, M.S., Laboratory Manager or Other Approved Signatory

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless othewise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "*" Denotes particles found at 300X. "." Denotes not detected. Due to method stopping rules, raw counts in excess of 100 are extrapolated based on the percentage analyzed. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC--EMLAP Accredited #100194



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Pville HS Clearance 2 Proj:

Test Report: Air-O - Cell(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (EMSL Method 05-TP-003)

Lab Sample Number: Client Sample ID: Volume (L): Sample Location:		371213504-0010 18269575 75 A 103			371213504-0011 18239128 75 A 107			371213504-0012 18113637 75 Nurse	
Spore Types	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total
Alternaria	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-	-	-
Aspergillus/Penicillium	1	42	100	7	295	77.8	-	-	-
Basidiospores	-	-	-	-	-	-	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	-	-	-	2	84	22.2	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	-	-	-	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	1	42	100	9	379	100	-	None Detected	-
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	42	-	-	42	-	-	42	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	1	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	1	-	-	1	-	-	1	-

Bipolaris++ = Bipolaris/Dreschlera/Exserohilum Myxomycetes++ = Myxomycetes/Periconia/Smut

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Lab Sample Number: Client Sample ID: Volume (L): Sample Location:		371213504-0013 18113617 75 A 101		;	371213504-0014 18269601 75 A 104			371213504-0015 18269577 75 A 105	
Spore Types	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total
Alternaria	-	-	-	-	-	-	-	-	-
Ascospores	-	-	-	-	-	-	-	-	-
Aspergillus/Penicillium	23*	307*	92.2	1	42	25	-	-	-
Basidiospores	1*	13*	3.9	-	-	-	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	1*	13*	3.9	1	42	25	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces	-	-	-	1	42	25	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis	-	-	-	-	-	-	-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	-	-	-	-	-	-	-	-	-
Ulocladium	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	1	42	25	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	25	333	100	4	168	100	-	No Trace	-
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	42	-	-	42	-	-	42	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	1	-	-	-	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	-	-
Background (1-5)	-	1	-	-	1	-	-	-	-

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Pville HS Clearance 2 Proj:

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Lab Sample Number: Client Sample ID: Volume (L): Sample Location:		371213504-0016 18239040 75 A 110		3	371213504-0017 18269494 75 A 106				
Spore Types	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total	-	-	
Alternaria	-	-	-	-	-	-			
Ascospores	-	-	-	-	-	-			-
Aspergillus/Penicillium	3	127	100	-	-	-			
Basidiospores	-	-	-	-	-	-			-
Bipolaris++	-	-	-	-	-	-			-
Chaetomium	-	-	-	-	-	-			-
Cladosporium	-	-	-	-	-	-			-
Curvularia	-	-	-	-	-	-			-
Epicoccum	-	-	-	-	-	-			-
Fusarium	-	-	-	-	-	-			-
Ganoderma	-	-	-	-	-	-			-
Myxomycetes++	-	-	-	-	-	-			-
Pithomyces	-	-	-	-	-	-			-
Rust	-	-	-	-	-	-			-
Scopulariopsis	-	-	-	-	-	-			-
Stachybotrys	-	-	-	-	-	-			-
Torula	-	-	-	-	-	-			-
Ulocladium	-	-	-	-	-	-			-
Unidentifiable Spores	-	-	-	-	-	-			
Zygomycetes	-	-	-	-	-	-			-
Total Fungi	3	127	100	-	No Trace	-			-
Hyphal Fragment	-	-	-	-	-	-			
Insect Fragment	-	-	-	-	-	-			-
Pollen	-	-	-	-	-	-	_	-	-
Analyt. Sensitivity 600x	-	42	-	-	42	-			-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-			-
Skin Fragments (1-4)	-	1	-	-	-	-			-
Fibrous Particulate (1-4)	-	1	-	-	-	-			-
Background (1-5)	-	1	-	-	-	-			-

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