



Customer Name: Adcon Environmental, LLC. Sample Date: January 10, 2019
 Customer Address: P.O. Box 3262 Date Received: January 11, 2019
 St. Croix, VI 00841 Date of Report: January 14, 2019

Customer Phone: (340) 713-1703 Fax:
 PO Number: Attention: Addison P. Christian
 Project Name/Number: DOE, John H. Woodson Jr. High School, St. Croix

Customer sample numbers below are uniquely identified by prefixing Laboratory # 1307-19

Direct Microscopic Examination - Tape Lift
 Analytical Method: USMS-T049

Customer Sample Number	102018					102012									
Sample Description/ Location	B-201, Shelf					B-215, Lab Hood									
Particle ID	Rare Amt	Few	Mod	Many	Num	Rare Amt	Few	Mod	Many	Num	Rare Amt	Few	Mod	Many	Num
<i>Alternaria</i> conidia															
Ascospores		X				X									
<i>Aspergillus</i> fruiting structures															
<i>Aspergillus/Penicillium</i> -like conidia	X														
Basidiospores	X					X									
<i>Bipolaris/Drechslera</i> conidia															
<i>Chaetomium</i> ascospores	X														
<i>Cladosporium</i> conidia															
<i>Curvularia</i> conidia	X														
<i>Epicoccum</i> conidia															
Hyphal Fragments	X					X									
Insect fragments															
<i>Penicillium</i> fruiting structures															
<i>Pithomyces/Ulocladium</i> conidia															
Plant fragments															
Pollen (unidentified)															
Rusts						X									
Smuts/ Myxomycetes	X														
<i>Stachybotrys</i> conidia															
<i>Stachybotrys</i> fruiting structures															
<i>Torula</i> conidia															
Unidentified dematiaceous conidia						X									
Unidentified hyaline conidia															
Skin Cell Fragments	2					2									
Debris	3***					2									
No fungal conidia/hyphal fragments noted															
Analyst Initials	HC					BM									
Date Analyzed	1/14/19					1/11/19									
Lot # / Exp Date:Tape Lift	102018 07/2020					102012 07/2020									

Results relate only to the samples tested. The *Aspergillus/Penicillium*-like category cannot be differentiated by non-viable sampling methods.
 Mod = Moderate; Num = Numerous

*** A debris rating of 3 or greater indicates that the accuracy of the analysis is likely affected.

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Technical Manager:

Herbert Layman
 Herbert Layman, BS, SM, CIEC



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Airborne Spore Trap Analysis					- AllergencoD					Analytical Method: USMS-M008				
Total Volume (L)	75				75				75					
Sample Number	2601336				26001324				2601328					
Location:	Outside Air				Admin Offices				Principals Office					
Particle ID	Raw ct.	AS	Spores/m ³	%	Raw ct.	AS	Spores/m ³	%	Raw ct.	AS	Spores/m ³	%		
Alternaria									1	13	13	5%		
Ascospores	11	13	143	4%	9	13	117	25%	4	13	52	18%		
Aspergillus/Penicillium-like					7	13	91	19%	1	13	13	5%		
Basidiospores	15	13	195	6%	18	13	234	50%	13	13	169	59%		
Bipolaris/Drechslera														
Cercospora	4	13	52	2%										
Chaetomium														
Cladosporium	218	13	2,834	87%	2	13	26	6%	2	13	26	9%		
Curvularia														
Epicoccum														
Helicomyces														
Nigrospora	1	13	13	0%										
Oidium														
Pithomyces/Ulocladium														
Polythrincium														
Rusts														
Smuts/ Myxomycetes	2	13	26	1%					1	13	13	5%		
Stachybotrys														
Torula														
Trichoderma														
Unidentified dematiaceous conidia														
Unidentified hyaline conidia														
Total Mold (Spores/m ³ of air)	251		3,263		36		468		22		286			
Pollen	0	13	< 13		0	13	< 13		0	13	< 13			
Hyphal Fragments														
Insect Fragments														
Plant Fragments														
Skin Cell Fragments			1				1				1			
Debris			1				2				2			
Analyst Initials	LS				LS				LS					
Date Analyzed	01/11/19				01/11/19				01/11/19					
Cassette Serial # / Exp Date:	2601336 10/2019				26001324 10/2019				2601328 10/2019					

Entire trace analyzed. Results relate only to the samples tested. Results are reported as calculated. For biological data, the first and/or second digit should be considered significant. Total percentage may not equal 100% due to rounding. Percentages reported as 0% are greater than 0 and less than 0.5%. The *Aspergillus/Penicillium*-like category cannot be differentiated by non-viable sampling methods.

AS=Analytical Sensitivity (spore/m³); Blank Lines = None Detected

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Airborne Spore Trap Analysis					- AllergencoD									
Analytical Method:					USMS-M008									
Total Volume (L)	75				75				75					
Sample Number	2841798				2841793				2841788					
Location:	Library - 1st FI South				Library - 2nd FI				AARJH Offices - Common Area					
Particle ID	Raw ct.	AS	Spores/m ³	%	Raw ct.	AS	Spores/m ³	%	Raw ct.	AS	Spores/m ³	%		
Alternaria					1	13	13	6%						
Ascospores					4	13	52	22%						
Aspergillus/Penicillium-like	9	13	117	69%	7	13	91	39%	6	13	78	29%		
Basidiospores	2	13	26	15%	3	13	39	17%	5	13	65	24%		
Bipolaris/Drechslera														
Cercospora														
Chaetomium														
Cladosporium	1	13	13	8%	3	13	39	17%	8	13	104	38%		
Curvularia														
Epicoccum														
Helicomyces														
Nigrospora														
Oidium														
Pithomyces/Ulocladium														
Polythrincium														
Rusts	1	13	13	8%					1	13	13	5%		
Smuts/ Myxomycetes														
Stachybotrys														
Torula														
Trichoderma														
Unidentified dematiaceous conidia									1	13	13	5%		
Unidentified hyaline conidia														
Total Mold (Spores/m ³ of air)	13		169		18		234		21		273			
Pollen	0	13	< 13		0	13	< 13		0	13	< 13			
Hyphal Fragments														
Insect Fragments														
Plant Fragments														
Skin Cell Fragments			1				1				1			
Debris			1				1				1			
Analyst Initials	KP				KP				KP					
Date Analyzed	01/11/19				01/11/19				01/11/19					
Cassette Serial # / Exp Date:	2841798 10/2019				2841793 10/2019				2841788 10/2019					

Entire trace analyzed. Results relate only to the samples tested. Results are reported as calculated. For biological data, the first and/or second digit should be considered significant. Total percentage may not equal 100% due to rounding. Percentages reported as 0% are greater than 0 and less than 0.5%. The *Aspergillus/Penicillium*-like category cannot be differentiated by non-viable sampling methods.

AS=Analytical Sensitivity (spore/m³); Blank Lines = None Detected

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Airborne Spore Trap Analysis					AllergencoD								
Analytical Method:					USMS-M008								
Total Volume (L)		75				75				75			
Sample Number		2841795				2841803				2601342			
Location:		A-123				A-124				A-126			
Particle ID		Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%
Alternaria													
Ascospores		40	13	520	40%	18	13	234	45%	15	13	195	1%
Aspergillus/Penicillium-like		5	13	65	5%	1	13	13	3%	100	133	13,300	96%
Basidiospores		7	13	91	7%	1	13	13	3%	1	13	13	0%
Bipolaris/Drechslera													
Cercospora													
Chaetomium													
Cladosporium		44	13	572	44%	20	13	260	50%	14	13	182	1%
Curvularia		1	13	13	1%					3	13	39	0%
Epicoccum													
Helicomyces													
Nigrospora										1	13	13	0%
Oidium													
Pithomyces/Ulocladium										1	13	13	0%
Polythrincium													
Rusts		3	13	39	3%					2	13	26	0%
Smuts/ Myxomycetes										2	13	26	0%
Stachybotrys													
Torula													
Trichoderma													
Unidentified dematiaceous conidia													
Unidentified hyaline conidia													
Total Mold (Spores/m³ of air)		100		1,300		40		520		139		13,807	
Pollen		0	13	< 13		0	13	< 13		0	13	< 13	
Hyphal Fragments													
Insect Fragments													
Plant Fragments													
Skin Cell Fragments		1				1				1			
Debris		1				1				2			
Analyst Initials		HC				HC				HC			
Date Analyzed		01/11/19				01/11/19				01/11/19			
Cassette Serial # / Exp Date:		2841795 10/2019				2841803 10/2019				2601342 10/2019			

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Airborne Spore Trap Analysis					AllergencoD								
Analytical Method:					USMS-M008								
Total Volume (L)		75				75				75			
Sample Number		2601333				2601329				2601340			
Location:		A-127				A-129				A-130			
Particle ID		Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%
Alternaria													
Ascospores		2	13	26	20%	2	13	26	6%	1	13	13	8%
Aspergillus/Penicillium-like						1	13	13	3%	9	13	117	75%
Basidiospores		1	13	13	10%	8	13	104	25%				
Bipolaris/Drechslera													
Cercospora		2	13	26	20%	2	13	26	6%				
Chaetomium													
Cladosporium		5	13	65	50%	17	13	221	53%	2	13	26	17%
Curvularia													
Epicoccum													
Helicomyces													
Nigrospora													
Oidium													
Pithomyces/Ulocladium													
Polythrincium													
Rusts													
Smuts/ Myxomycetes						2	13	26	6%				
Stachybotrys													
Torula													
Trichoderma													
Unidentified dematiaceous conidia													
Unidentified hyaline conidia													
Total Mold (Spores/m³ of air)		10		130		32		416		12		156	
Pollen		0	13	< 13		0	13	< 13		0	13	< 13	
Hyphal Fragments													
Insect Fragments													
Plant Fragments													
Skin Cell Fragments			1				1				1		
Debris			2				2				2		
Analyst Initials			LS				LS				LS		
Date Analyzed			01/11/19				01/11/19				01/11/19		
Cassette Serial # / Exp Date:			2601333 10/2019				2601329 10/2019				2601340 10/2019		

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Customer sample numbers below are uniquely identified by prefixing Laboratory # 1307-19

Airborne Spore Trap Analysis					AllergencoD								
Analytical Method:					USMS-M008								
Total Volume (L)		75				75				75			
Sample Number		2601337				2601330				2601323			
Location:		Teacher Lounge				Counselor				B-107			
Particle ID		Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%
Alternaria													
Ascospores		3	13	39	14%					3	13	39	15%
Aspergillus/Penicillium-like		3	13	39	14%	6	13	78	67%	4	13	52	20%
Basidiospores		4	13	52	19%	2	13	26	22%				
Bipolaris/Drechslera													
Cercospora		2	13	26	10%					2	13	26	10%
Chaetomium													
Cladosporium		9	13	117	43%	1	13	13	11%	10	13	130	50%
Curvularia													
Epicoccum													
Helicomyces													
Nigrospora													
Oidium													
Pithomyces/Ulocladium													
Polythrincium													
Rusts													
Smuts/ Myxomycetes													
Stachybotrys													
Torula													
Trichoderma													
Unidentified dematiaceous conidia										1	13	13	5%
Unidentified hyaline conidia													
Total Mold (Spores/m³ of air)		21		273		9		117		20		260	
Pollen		0	13	< 13		0	13	< 13		0	13	< 13	
Hyphal Fragments													
Insect Fragments													
Plant Fragments													
Skin Cell Fragments		1				1				1			
Debris		1				1				1			
Analyst Initials		BM				BM				BM			
Date Analyzed		01/11/19				01/11/19				01/11/19			
Cassette Serial # / Exp Date:		2601337 10/2019				2601330 10/2019				2601323 10/2019			

Entire trace analyzed. Results relate only to the samples tested. Results are reported as calculated. For biological data, the first and/or second digit should be considered significant. Total percentage may not equal 100% due to rounding. Percentages reported as 0% are greater than 0 and less than 0.5%. The *Aspergillus/Penicillium*-like category cannot be differentiated by non-viable sampling methods.

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Airborne Spore Trap Analysis					AllergencoD								
Analytical Method:					USMS-M008								
Total Volume (L)		75				75				75			
Sample Number		2601335				2601334				2501339			
Location:		B-108				B-109				B-106			
Particle ID		Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%
Alternaria													
Ascospores		7	13	91	9%					5	13	65	31%
Aspergillus/Penicillium-like		49	13	637	61%	51	13	663	100%	10	13	130	63%
Basidiospores		7	13	91	9%					1	13	13	6%
Bipolaris/Drechslera													
Cercospora													
Chaetomium													
Cladosporium		17	13	221	21%								
Curvularia													
Epicoccum													
Helicomyces													
Nigrospora													
Oidium													
Pithomyces/Ulocladium													
Polythrincium													
Rusts													
Smuts/ Myxomycetes													
Stachybotrys													
Torula													
Trichoderma													
Unidentified dematiaceous conidia													
Unidentified hyaline conidia													
Total Mold (Spores/m³ of air)		80		1,040		51		663		16		208	
Pollen		0	13	< 13		0	13	< 13		0	13	< 13	
Hyphal Fragments													
Insect Fragments													
Plant Fragments													
Skin Cell Fragments		0				0				1			
Debris		1				1				2			
Analyst Initials		HC				HC				HC			
Date Analyzed		01/11/19				01/11/19				01/11/19			
Cassette Serial # / Exp Date:		2601335 10/2019				2601334 10/2019				2501339 10/2019			

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Airborne Spore Trap Analysis					AllergencoD									
Analytical Method: USMS-M008														
Total Volume (L)	75				75				75					
Sample Number	2601341				2601343				2841783					
Location:	B-105				B-104				B-102					
Particle ID	Raw ct.	AS	Spores/m ³	%	Raw ct.	AS	Spores/m ³	%	Raw ct.	AS	Spores/m ³	%		
Alternaria														
Ascospores	6	13	78	8%	17	13	221	15%	2	13	26	7%		
Aspergillus/Penicillium-like	12	13	156	17%	42	13	546	38%	10	13	130	36%		
Basidiospores	10	13	130	14%	8	13	104	7%	4	13	52	14%		
Bipolaris/Drechslera														
Cercospora														
Chaetomium														
Cladosporium	11	13	143	15%	29	13	377	26%	9	13	117	32%		
Curvularia														
Epicoccum														
Helicomyces														
Nigrospora														
Oidium														
Pithomyces/Ulocladium														
Polythrincium														
Rusts									1	13	13	4%		
Smuts/ Myxomycetes									1	13	13	4%		
Stachybotrys														
Torula														
Trichoderma														
Unidentified dematiaceous conidia														
Unidentified hyaline conidia	32	13	416	45%	14	13	182	13%	1	13	13	4%		
Total Mold (Spores/m ³ of air)	71		923		110		1,430		28		364			
Pollen	0	13	< 13		0	13	< 13		0	13	< 13			
Hyphal Fragments														
Insect Fragments														
Plant Fragments														
Skin Cell Fragments			1				1				1			
Debris			2				2				1			
Analyst Initials	KP				KP				KP					
Date Analyzed	01/11/19				01/11/19				01/11/19					
Cassette Serial # / Exp Date:	2601341 10/2019				2601343 10/2019				2841783 10/2019					

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Airborne Spore Trap Analysis - AllergencoD													
Analytical Method: USMS-M008													
Total Volume (L)		75				75				75			
Sample Number		2601332				2601338				2601321			
Location:		B-103				B-101				B-121			
Particle ID		Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%
Alternaria													
Ascospores		3	13	39	9%	1	13	13	2%	1	13	13	10%
Aspergillus/Penicillium-like		2	13	26	6%	52	13	676	80%	2	13	26	20%
Basidiospores		7	13	91	21%	8	13	104	12%	4	13	52	40%
Bipolaris/Drechslera													
Cercospora		3	13	39	9%	1	13	13	2%				
Chaetomium													
Cladosporium		19	13	247	56%	1	13	13	2%	3	13	39	30%
Curvularia													
Epicoccum													
Helicomyces													
Nigrospora													
Oidium													
Pithomyces/Ulocladium													
Polythrincium													
Rusts													
Smuts/ Myxomycetes						2	13	26	3%				
Stachybotrys													
Torula													
Trichoderma													
Unidentified dematiaceous conidia													
Unidentified hyaline conidia													
Total Mold (Spores/m³ of air)		34		442		65		845		10		130	
Pollen		0	13	< 13		0	13	< 13		0	13	< 13	
Hyphal Fragments													
Insect Fragments													
Plant Fragments													
Skin Cell Fragments		1				1				1			
Debris		2				2				2			
Analyst Initials		LS				LS				LS			
Date Analyzed		01/11/19				01/11/19				01/11/19			
Cassette Serial # / Exp Date:		2601332 10/2019				2601338 10/2019				2601321 10/2019			

Entire trace analyzed. Results relate only to the samples tested. Results are reported as calculated. For biological data, the first and/or second digit should be considered significant. Total percentage may not equal 100% due to rounding. Percentages reported as 0% are greater than 0 and less than 0.5%. The *Aspergillus/Penicillium*-like category cannot be differentiated by non-viable sampling methods.

AS=Analytical Sensitivity (spore/m³); Blank Lines = None Detected

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Technical Manager: *Herbert Layman*

Herbert Layman, BS, SM, CIEC



Customer Name: Adcon Environmental, LLC. **Sample Date:** January 10, 2019
Customer Address: P.O. Box 3262 **Date Received:** January 11, 2019
 St. Croix, VI 00841 **Date of Report:** January 14, 2019
Customer Phone: (340) 713-1703 **Fax:**
PO Number: **Attention:** Addison P. Christian
Project Name/Number: DOE, John H. Woodson Jr. High School, St. Croix

Customer sample numbers below are uniquely identified by prefixing Laboratory # 1307-19

Airborne Spore Trap Analysis					AllergencoD								
Analytical Method:					USMS-M008								
Total Volume (L)		75				75				75			
Sample Number		2601325				2601322				2601331			
Location:		B-117				B-116				B-115			
Particle ID		Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%
Alternaria													
Ascospores		1	13	13	17%	3	13	39	12%				
Aspergillus/Penicillium-like		4	13	52	67%	16	13	208	64%	5	13	65	33%
Basidiospores						1	13	13	4%	1	13	13	7%
Bipolaris/Drechslera													
Cercospora										1	13	13	7%
Chaetomium													
Cladosporium		1	13	13	17%	4	13	52	16%	8	13	104	53%
Curvularia													
Epicoccum													
Helicomyces													
Nigrospora													
Oidium													
Pithomyces/Ulocladium													
Polythrincium													
Rusts													
Smuts/ Myxomycetes						1	13	13	4%				
Stachybotrys													
Torula													
Trichoderma													
Unidentified dematiaceous conidia													
Unidentified hyaline conidia													
Total Mold (Spores/m³ of air)		6		78		25		325		15		195	
Pollen		0	13	< 13		0	13	< 13		0	13	< 13	
Hyphal Fragments													
Insect Fragments													
Plant Fragments													
Skin Cell Fragments				1				1				1	
Debris				1				1				1	
Analyst Initials				BM				BM				BM	
Date Analyzed				01/11/19				01/11/19				01/11/19	
Cassette Serial # / Exp Date:				2601325 10/2019				2601322 10/2019				2601331 10/2019	

Entire trace analyzed. Results relate only to the samples tested. Results are reported as calculated. For biological data, the first and/or second digit should be considered significant. Total percentage may not equal 100% due to rounding. Percentages reported as 0% are greater than 0 and less than 0.5%. The *Aspergillus/Penicillium*-like category cannot be differentiated by non-viable sampling methods.

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Technical Manager: *Herbert Layman*

Herbert Layman, BS, SM, CIEC



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 St. Croix, VI 00841 **Date of Report:** January 14, 2019
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PO Number: **Attention:** Addison P. Christian
Project Name/Number: DOE, John H. Woodson Jr. High School, St. Croix

Customer sample numbers below are uniquely identified by prefixing Laboratory # 1307-19

Airborne Spore Trap Analysis					AllergencoD								
Analytical Method:					USMS-M008								
Total Volume (L)		75				75				75			
Sample Number		2601326				2641802				2601319			
Location:		B-114				B-113				B-112			
Particle ID		Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%
Alternaria													
Ascospores		2	13	26	0%	1	13	13	6%	4	13	52	1%
Aspergillus/Penicillium-like		149	178	26,522	100%	9	13	117	50%	308	13	4,004	98%
Basidiospores		3	13	39	0%								
Bipolaris/Drechslera													
Cercospora													
Chaetomium													
Cladosporium		4	13	52	0%	8	13	104	44%	2	13	26	1%
Curvularia		1	13	13	0%								
Epicoccum													
Helicomyces													
Nigrospora													
Oidium													
Pithomyces/Ulocladium													
Polythrincium													
Rusts													
Smuts/ Myxomycetes													
Stachybotrys													
Torula													
Trichoderma													
Unidentified dematiaceous conidia													
Unidentified hyaline conidia													
Total Mold (Spores/m³ of air)		159		26,652		18		234		314		4,082	
Pollen		0	13	< 13		0	13	< 13		0	13	< 13	
Hyphal Fragments													
Insect Fragments													
Plant Fragments													
Skin Cell Fragments		1				1				0			
Debris		1				2				1			
Analyst Initials		HC				HC				HC			
Date Analyzed		01/11/19				01/11/19				01/11/19			
Cassette Serial # / Exp Date:		2601326 10/2019				2641802 10/2019				2601319 10/2019			

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Technical Manager: *Herbert Layman*
 Herbert Layman, BS, SM, CIEC



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Project Name/Number: DOE, John H. Woodson Jr. High School, St. Croix

Customer sample numbers below are uniquely identified by prefixing Laboratory # 1307-19

Airborne Spore Trap Analysis					- AllergencoD					Analytical Method: USMS-M008				
Total Volume (L)	75				75				75					
Sample Number	2841782				2601327				2801314					
Location:	B-111, North Side				B-111, South Side				B-206					
Particle ID	Raw ct.	AS	Spores/m ³	%	Raw ct.	AS	Spores/m ³	%	Raw ct.	AS	Spores/m ³	%		
Alternaria														
Ascospores	1	13	13	3%										
Aspergillus/Penicillium-like	28	13	364	90%	5	13	65	71%	5	13	65	29%		
Basidiospores	1	13	13	3%	1	13	13	14%	8	13	104	47%		
Bipolaris/Drechslera														
Cercospora					1	13	13	14%						
Chaetomium														
Cladosporium	1	13	13	3%					4	13	52	24%		
Curvularia														
Epicoccum														
Helicomyces														
Nigrospora														
Oidium														
Pithomyces/Ulocladium														
Polythrincium														
Rusts														
Smuts/ Myxomycetes														
Stachybotrys														
Torula														
Trichoderma														
Unidentified dematiaceous conidia														
Unidentified hyaline conidia														
Total Mold (Spores/m ³ of air)	31		403		7		91		17		221			
Pollen	0	13	< 13		0	13	< 13		0	13	< 13			
Hyphal Fragments														
Insect Fragments														
Plant Fragments														
Skin Cell Fragments			1				1				1			
Debris			2				2				2			
Analyst Initials	LS				LS				LS					
Date Analyzed	01/11/19				01/11/19				01/11/19					
Cassette Serial # / Exp Date:	2841782 10/2019				2601327 10/2019				2801314 10/2019					

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Technical Manager: *Herbert Layman*

Herbert Layman, BS, SM, CIEC



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 St. Croix, VI 00841 **Date of Report:** January 14, 2019

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PO Number: **Attention:** Addison P. Christian
Project Name/Number: DOE, John H. Woodson Jr. High School, St. Croix

Customer sample numbers below are uniquely identified by prefixing Laboratory # 1307-19

Airborne Spore Trap Analysis					- AllergencoD									
Analytical Method:					USMS-M008									
Total Volume (L)	75				75				75					
Sample Number	2601320				2601309				2601315					
Location:	B-207				B-208				B-210					
Particle ID	Raw ct.	AS	Spores/m ³	%	Raw ct.	AS	Spores/m ³	%	Raw ct.	AS	Spores/m ³	%		
Alternaria														
Ascospores	3	13	39	9%	4	13	52	14%	1	13	13	7%		
Aspergillus/Penicillium-like	11	13	143	31%	5	13	65	17%	8	13	104	57%		
Basidiospores	3	13	39	9%	2	13	26	7%	2	13	26	14%		
Bipolaris/Drechslera														
Cercospora	1	13	13	3%	2	13	26	7%						
Chaetomium														
Cladosporium	14	13	182	40%	16	13	208	55%	3	13	39	21%		
Curvularia														
Epicoccum														
Helicomyces														
Nigrospora														
Oidium														
Pithomyces/Ulocladium														
Polythrincium														
Rusts	1	13	13	3%										
Smuts/ Myxomycetes	1	13	13	3%										
Stachybotrys														
Torula														
Trichoderma														
Unidentified dematiaceous conidia	1	13	13	3%										
Unidentified hyaline conidia														
Total Mold (Spores/m ³ of air)	35		455		29		377		14		182			
Pollen	0	13	< 13		0	13	< 13		0	13	< 13			
Hyphal Fragments														
Insect Fragments					1	13	13							
Plant Fragments														
Skin Cell Fragments			1				1				1			
Debris			1				1				1			
Analyst Initials	BM				BM				BM					
Date Analyzed	01/11/19				01/11/19				01/11/19					
Cassette Serial # / Exp Date:	2601320 10/2019				2601309 10/2019				2601315 10/2019					

Entire trace analyzed. Results relate only to the samples tested. Results are reported as calculated. For biological data, the first and/or second digit should be considered significant. Total percentage may not equal 100% due to rounding. Percentages reported as 0% are greater than 0 and less than 0.5%. The *Aspergillus/Penicillium*-like category cannot be differentiated by non-viable sampling methods.

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Technical Manager: *Herbert Layman*
 Herbert Layman, BS, SM, CIEC



Customer Name: Adcon Environmental, LLC. **Sample Date:** January 10, 2019
Customer Address: P.O. Box 3262 **Date Received:** January 11, 2019
 St. Croix, VI 00841 **Date of Report:** January 14, 2019

Customer Phone: (340) 713-1703 **Fax:**
PO Number: **Attention:** Addison P. Christian
Project Name/Number: DOE, John H. Woodson Jr. High School, St. Croix

Customer sample numbers below are uniquely identified by prefixing Laboratory # 1307-19

Airborne Spore Trap Analysis					AllergencoD								
Analytical Method:					USMS-M008								
Total Volume (L)		75				75				75			
Sample Number		2601310				2601305				2601300			
Location:		B-211				B-215				B-213			
Particle ID		Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%
Alternaria										1	13	13	2%
Ascospores		6	13	78	7%	4	13	52	21%	4	13	52	9%
Aspergillus/Penicillium-like		46	13	598	52%	8	13	104	42%	3	13	39	7%
Basidiospores		20	13	260	23%	7	13	91	37%	8	13	104	18%
Bipolaris/Drechslera													
Cercospora													
Chaetomium													
Cladosporium		10	13	130	11%					22	13	286	50%
Curvularia													
Epicoccum													
Helicomyces													
Nigrospora													
Oidium													
Pithomyces/Ulocladium													
Polythrincium													
Rusts		1	13	13	1%								
Smuts/ Myxomycetes		1	13	13	1%								
Stachybotrys													
Torula													
Trichoderma													
Unidentified dematiaceous conidia													
Unidentified hyaline conidia		4	13	52	5%					6	13	78	14%
Total Mold (Spores/m³ of air)		88		1,144		19		247		44		572	
Pollen		0	13	< 13		0	13	< 13		0	13	< 13	
Hyphal Fragments													
Insect Fragments										1	13	13	
Plant Fragments													
Skin Cell Fragments		1				1				1			
Debris		2				2				2			
Analyst Initials		KP				KP				KP			
Date Analyzed		01/11/19				01/11/19				01/11/19			
Cassette Serial # / Exp Date:		2601310 10/2019				2601305 10/2019				2601300 10/2019			

Entire trace analyzed. Results relate only to the samples tested. Results are reported as calculated. For biological data, the first and/or second digit should be considered significant. Total percentage may not equal 100% due to rounding. Percentages reported as 0% are greater than 0 and less than 0.5%. The *Aspergillus/Penicillium*-like category cannot be differentiated by non-viable sampling methods.

AS=Analytical Sensitivity (spore/m³); Blank Lines = None Detected

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Technical Manager: *Herbert Layman*

Herbert Layman, BS, SM, CIEC



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 St. Croix, VI 00841 **Date of Report:** January 14, 2019
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PO Number: **Attention:** Addison P. Christian
Project Name/Number: DOE, John H. Woodson Jr. High School, St. Croix

Customer sample numbers below are uniquely identified by prefixing Laboratory # 1307-19

Airborne Spore Trap Analysis					AllergencoD								
Analytical Method:					USMS-M008								
Total Volume (L)		75				75				75			
Sample Number		2601313				2601299				2601296			
Location:		B-201				B-202				B-203			
Particle ID		Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%
Alternaria													
Ascospores		1	13	13	7%					3	13	39	13%
Aspergillus/Penicillium-like		4	13	52	27%	1	13	13	6%				
Basidiospores		8	13	104	53%	13	13	169	81%	10	13	130	42%
Bipolaris/Drechslera													
Cercospora										1	13	13	4%
Chaetomium													
Cladosporium		2	13	26	13%	2	13	26	13%	10	13	130	42%
Curvularia													
Epicoccum													
Helicomyces													
Nigrospora													
Oidium													
Pithomyces/Ulocladium													
Polythrincium													
Rusts													
Smuts/ Myxomycetes													
Stachybotrys													
Torula													
Trichoderma													
Unidentified dematiaceous conidia													
Unidentified hyaline conidia													
Total Mold (Spores/m³ of air)		15		195		16		208		24		312	
Pollen		0	13	< 13		0	13	< 13		0	13	< 13	
Hyphal Fragments													
Insect Fragments													
Plant Fragments													
Skin Cell Fragments		1				1				1			
Debris		2				2				2			
Analyst Initials		LS				LS				LS			
Date Analyzed		01/11/19				01/11/19				01/11/19			
Cassette Serial # / Exp Date:		2601313 10/2019				2601299 10/2019				2601296 10/2019			

Entire trace analyzed. Results relate only to the samples tested. Results are reported as calculated. For biological data, the first and/or second digit should be considered significant. Total percentage may not equal 100% due to rounding. Percentages reported as 0% are greater than 0 and less than 0.5%. The *Aspergillus/Penicillium*-like category cannot be differentiated by non-viable sampling methods.

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 St. Croix, VI 00841 **Date of Report:** January 14, 2019
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Project Name/Number: DOE, John H. Woodson Jr. High School, St. Croix

Customer sample numbers below are uniquely identified by prefixing Laboratory # 1307-19

Airborne Spore Trap Analysis - AllergencoD													
Analytical Method: USMS-M008													
Total Volume (L)		75				75				75			
Sample Number		2601306				2601311				2601316			
Location:		C-112				C-109				C-117			
Particle ID		Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%
Alternaria													
Ascospores		3	13	39	19%					3	13	39	0%
Aspergillus/Penicillium-like		7	13	91	44%	1	13	13	100%	602	13	7,826	96%
Basidiospores		6	13	78	38%					6	13	78	1%
Bipolaris/Drechslera													
Cercospora													
Chaetomium													
Cladosporium										19	13	247	3%
Curvularia													
Epicoccum													
Helicomyces													
Nigrospora													
Oidium													
Pithomyces/Ulocladium													
Polythrincium													
Rusts													
Smuts/ Myxomycetes													
Stachybotrys													
Torula													
Trichoderma													
Unidentified dematiaceous conidia													
Unidentified hyaline conidia													
Total Mold (Spores/m³ of air)		16		208		1		13		630		8,190	
Pollen		0	13	< 13		0	13	< 13		0	13	< 13	
Hyphal Fragments										1	13	13	
Insect Fragments													
Plant Fragments													
Skin Cell Fragments		1				0				1			
Debris		1				1				1			
Analyst Initials		HC				HC				HC			
Date Analyzed		01/11/19				01/11/19				01/11/19			
Cassette Serial # / Exp Date:		2601306 10/2019				2601311 10/2019				2601316 10/2019			

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Technical Manager: *Herbert Layman*

Herbert Layman, BS, SM, CIEC



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Customer sample numbers below are uniquely identified by prefixing Laboratory # 1307-19

Airborne Spore Trap Analysis										AllergencoD					
Analytical Method:										USMS-M008					
Total Volume (L)		75				75				75					
Sample Number		2601301				2601307				2501312					
Location:		C-118				C-128				C-121					
Particle ID		Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%		
Alternaria															
Ascospores						1	13	13	5%						
Aspergillus/Penicillium-like		9	13	117	30%	11	13	143	55%	2	13	26	20%		
Basidiospores		5	13	65	17%	3	13	39	15%	1	13	13	10%		
Bipolaris/Drechslera															
Cercospora		2	13	26	7%										
Chaetomium															
Cladosporium		13	13	169	43%	3	13	39	15%	7	13	91	70%		
Curvularia						1	13	13	5%						
Epicoccum															
Helicomyces															
Nigrospora															
Oidium															
Pithomyces/Ulocladium															
Polythrincium															
Rusts															
Smuts/ Myxomycetes		1	13	13	3%										
Stachybotrys															
Torula															
Trichoderma															
Unidentified dematiaceous conidia						1	13	13	5%						
Unidentified hyaline conidia															
Total Mold (Spores/m³ of air)		30		390		20		260		10		130			
Pollen		0	13	< 13		0	13	< 13		0	13	< 13			
Hyphal Fragments		1	13	13											
Insect Fragments															
Plant Fragments															
Skin Cell Fragments		1				1				1					
Debris		1				1				1					
Analyst Initials		BM				KP				KP					
Date Analyzed		01/11/19				01/11/19				01/11/19					
Cassette Serial # / Exp Date:		2601301 10/2019				2601307 10/2019				2501312 10/2019					

Entire trace analyzed. Results relate only to the samples tested. Results are reported as calculated. For biological data, the first and/or second digit should be considered significant. Total percentage may not equal 100% due to rounding. Percentages reported as 0% are greater than 0 and less than 0.5%. The *Aspergillus/Penicillium*-like category cannot be differentiated by non-viable sampling methods.

AS=Analytical Sensitivity (spore/m³); Blank Lines = None Detected

When providing duplicates of this report, the document should be provided in total and not in section in accordance with AIHA-LAP, LLC. Any unauthorized or improper disclosure, copying, distribution, use, or falsification of these results is prohibited. USMS shall have no liability to the Customer or the Customer's customer for opinions stated, recommendations made, actions taken, or conduct implemented based on the test results reported.

Technical Manager: *Herbert Layman*

Herbert Layman, BS, SM, CIEC



Customer Name: Adcon Environmental, LLC. **Sample Date:** January 10, 2019
Customer Address: P.O. Box 3262 **Date Received:** January 11, 2019
 St. Croix, VI 00841 **Date of Report:** January 14, 2019
Customer Phone: (340) 713-1703 **Fax:**
PO Number: **Attention:** Addison P. Christian
Project Name/Number: DOE, John H. Woodson Jr. High School, St. Croix

Customer sample numbers below are uniquely identified by prefixing Laboratory # 1307-19

Airborne Spore Trap Analysis					AllergencoD									
Analytical Method:					USMS-M008									
Total Volume (L)	75				75				75					
Sample Number	2601302				2601318				2601303					
Location:	C-123				C-102				C-101					
Particle ID	Raw ct.	AS	Spores/m ³	%	Raw ct.	AS	Spores/m ³	%	Raw ct.	AS	Spores/m ³	%		
Alternaria														
Ascospores	4	13	52	10%										
Aspergillus/Penicillium-like	23	13	299	59%	23	13	299	52%	41	13	533	93%		
Basidiospores	7	13	91	18%	6	13	78	14%	1	13	13	2%		
Bipolaris/Drechslera														
Cercospora														
Chaetomium														
Cladosporium	4	13	52	10%	15	13	195	34%	2	13	26	5%		
Curvularia														
Epicoccum														
Helicomyces														
Nigrospora														
Oidium														
Pithomyces/Ulocladium														
Polythrincium														
Rusts														
Smuts/ Myxomycetes	1	13	13	3%										
Stachybotrys														
Torula														
Trichoderma														
Unidentified dematiaceous conidia														
Unidentified hyaline conidia														
Total Mold (Spores/m ³ of air)	39		507		44		572		44		572			
Pollen	0	13	< 13		0	13	< 13		0	13	< 13			
Hyphal Fragments														
Insect Fragments														
Plant Fragments														
Skin Cell Fragments			1				1				1			
Debris			2				2				1			
Analyst Initials	HC				KP				KP					
Date Analyzed	01/14/19				01/11/19				01/11/19					
Cassette Serial # / Exp Date:	2601302 10/2019				2601318 10/2019				2601303 10/2019					

Entire trace analyzed. Results relate only to the samples tested. Results are reported as calculated. For biological data, the first and/or second digit should be considered significant. Total percentage may not equal 100% due to rounding. Percentages reported as 0% are greater than 0 and less than 0.5%. The *Aspergillus/Penicillium*-like category cannot be differentiated by non-viable sampling methods.

AS=Analytical Sensitivity (spore/m³); Blank Lines = None Detected

When providing duplicates of this report, the document should be provided in total and not in section in accordance with AIHA-LAP, LLC. Any unauthorized or improper disclosure, copying, distribution, use, or falsification of these results is prohibited. USMS shall have no liability to the Customer or the Customer's customer for opinions stated, recommendations made, actions taken, or conduct implemented based on the test results reported.

Technical Manager: *Herbert Layman*
 Herbert Layman, BS, SM, CIEC



Customer Name: Adcon Environmental, LLC. Sample Date: January 10, 2019
 Customer Address: P.O. Box 3262 Date Received: January 11, 2019
 St. Croix, VI 00841 Date of Report: January 14, 2019
 Customer Phone: (340) 713-1703 Fax:
 PO Number: Attention: Addison P. Christian
 Project Name/Number: DOE, John H. Woodson Jr. High School, St. Croix

Customer sample numbers below are uniquely identified by prefixing Laboratory # 1307-19

Airborne Spore Trap Analysis					AllergencoD								
Analytical Method:					USMS-M008								
Total Volume (L)		75				75							
Sample Number		2601294				2601317							
Location:		Unknown 1				Unknown 2							
Particle ID		Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%	Raw ct.	AS	Spores/m³	%
Alternaria													
Ascospores		3	13	39	8%								
Aspergillus/Penicillium-like		3	13	39	8%								
Basidiospores		26	13	338	68%								
Bipolaris/Drechslera													
Cercospora													
Chaetomium													
Cladosporium		5	13	65	13%								
Curvularia		1	13	13	3%								
Epicoccum													
Helicomyces													
Nigrospora													
Oidium													
Pithomyces/Ulocladium													
Polythrincium													
Rusts													
Smuts/ Myxomycetes													
Stachybotrys													
Torula													
Trichoderma													
Unidentified dematiaceous conidia													
Unidentified hyaline conidia													
Total Mold (Spores/m³ of air)		38		494		0	13	< 13					
Pollen		0	13	< 13		0	13	< 13					
Hyphal Fragments													
Insect Fragments													
Plant Fragments													
Skin Cell Fragments		1				0							
Debris		2				1							
Analyst Initials		LS				LS							
Date Analyzed		01/14/19				01/14/19							
Cassette Serial # / Exp Date:		2601294 10/2019				2601317 10/2019							

Entire trace analyzed. Results relate only to the samples tested. Results are reported as calculated. For biological data, the first and/or second digit should be considered significant. Total percentage may not equal 100% due to rounding. Percentages reported as 0% are greater than 0 and less than 0.5%. The *Aspergillus/Penicillium*-like category cannot be differentiated by non-viable sampling methods.

AS=Analytical Sensitivity (spore/m³); Blank Lines = None Detected

When providing duplicates of this report, the document should be provided in total and not in section in accordance with AIHA-LAP, LLC. Any unauthorized or improper disclosure, copying, distribution, use, or falsification of these results is prohibited. USMS shall have no liability to the Customer or the Customer's customer for opinions stated, recommendations made, actions taken, or conduct implemented based on the test results reported.

Technical Manager: *Herbert Layman*
 Herbert Layman, BS, SM, CIEC

GUIDELINES FOR DIRECT MICROSCOPIC EXAMINATION – (DME) OF BULK, SWAB AND TAPE SAMPLES

These guidelines are not intended for determination of health significance nor are they necessarily representative of unacceptable indoor environments.

Molds require a food source, moisture, and spore production to proliferate, removing any one of these factors can control fungal growth. However, because of their ubiquitous nature, spores can never be completely eliminated from an area.

RELATIVE ABUNDANCE OF CONIDIA (SPORES) AND HYPHAL FRAGMENTS		
RATING	¹ Relative Amounts of Observed Fungal Structures per high power field (600X)	SIGNIFICANCE
Rare	0-1	Indicates a minimal amount of conidia (spores) and/or other fungal structures. Most normal indoor surfaces will show no to low fungal conidia/hyphal fragments. Generally, water indicator molds such as <i>Stachybotrys</i> or <i>Chaetomium</i> should be further investigated.
Few	2-5	Indicates low amounts of settled conidia (spores). Typically, this amount is not consistent with active fungal growth, however, it may suggest an active source nearby, or that a surface has not been cleaned appropriately. The presence of hyphal fragments or fruiting structures may indicate a nearby source of contamination. Generally, the presence of moisture indicator molds (e.g., <i>Stachybotrys</i> or <i>Chaetomium</i>) may suggest a chronic or acute water condition from sources such as roofs, plumbing leaks, increased humidity, etc.
Moderate	6-10	Indicates a moderate to heavy amount of fungal contamination (conidia/spores). Generally, this category is indicative of a surface that is, or has been affected, by active fungal growth. The presence of fruiting structures or hyphal fragments may support the premise that fungal growth is on-going. However, the presence of moderate to numerous conidia/spores alone does not necessarily indicate the viability of the spores. Further investigation of the affected areas may be warranted.
Many	11-100	
Numerous	>100	Indicates that the sample area was highly contaminated with fungal spores and/or hyphal fragments. Samples in this category display an unusually high number of conidia/spores or other fungal structures in each microscopic field.

¹This scale of relative abundance is affected by the size of the sampled area. If very large areas are sampled with a swab for example, this may cause the results to be skewed into a lower or higher category. These results correspond, roughly, to a sample area measuring one square inch.

SKIN CELL ANALYSIS	
SKIN CELL RATING	Relative Amounts of Observed Skin Cells per high power field (600 X)
0	No skin cells present
1	0-1
2	2 to 5
3	6 to 10
4	11 to 15
5	≥16

DEBRIS RATING for DME ANALYSIS (using 600X magnification)		
DEBRIS RATING	CONDITIONS FOR REPORTING DEBRIS RATING	SIGNIFICANCE
0	Debris is not present.	Sample may be a blank sample or from a very clean or remediated area.
1	Debris is present and <10% of the average viewing field is obscured.	Minimal amount of debris is observed.
2	Debris is present and 10% to <40% of the average viewing field is obscured.	Low amount of debris is observed, relative amounts of conidia/hyphal fragments may be affected.
3*	Debris is present and 40% to 75% of the average viewing field is obscured.	Moderate amount of debris is observed, relative amounts of conidia/hyphal fragments may be underestimated.
4*	Debris is present and >75% of the average viewing field is obscured.	High amount of debris is observed, relative amounts of conidia/hyphal fragments are estimated.
6	Slide completely obscured by excessive debris.	Unable to analyze. Recollect sample.

* A debris rating of 3 or greater indicates that the accuracy of the analysis is likely affected.

SPORE TRAP INTERPRETATION TIPS

Currently there are no numeric standards for indoor airborne or surface microbial contamination. Suggested guidelines are constantly being reviewed and updated as more information is collected.

Some common denominators should be considered when interpreting results:

1. Comparison of indoor/outdoor concentration ratios.
2. Complaint vs. non-complaint areas or affected vs. non-affected areas.
3. Consider air exchange rates and activity levels in a building structure, weather, and season of the year.
4. Rank order assessment and concentration (e.g. Spores/m³ of air) of the fungi.
5. Predominant fungal genera: Are there water indicator microorganisms present, such as but not limited to: *Chaetomium*, *Stachybotrys*, *Rhodotorula*, *Trichoderma*, and *Scopulariopsis*.
6. Generally the fungal counts indoors should be lower than outdoor counts and the types of fungi found indoors should be similar to outdoors.
7. There is always a potential bias from infiltration of outdoor air, poor housekeeping, excessive indoor relative humidity, or potential contamination sources (e.g. water intrusion through a basement wall) that may negatively influence post remedial verification (PRV) or clearance levels.
8. The investigator should look for various patterns among the indoor types of molds detected:
 - a. Increased levels of primary (1st) colonizers in damp or moisture intrusion areas of homes or commercial buildings: ***Aspergillus/Penicillium*** or ***Cladosporium*** are usually noted.
 - b. ***Chaetomium*** or ***Stachybotrys*** are tertiary (3rd) colonizers of indoor materials and are usually associated with chronic long standing water/moisture issues in a building.
 - c. The presence of **hyphal fragments** or **fruiting structures** noted on spore trap samples usually indicates amplification (growth) of fungi on building substrates.
 - d. **Ascospores** and **basidiospores** noted on indoors spore trap samples most often represent the entrance of inadequately filtered outdoor air. During inclement weather, remember to note time, temperature, and season. Most indoor materials will not support the growth of these fungi.
9. When unidentified hyaline (clear) or dematiaceous (dark-pigmented) conidia are noted on a spore trap sample, it indicates that no particular fungus can be identified. These fungal conidia may represent such yeast-like fungi as *Aureobasidium*, *Sporidiobolus*, unidentifiable *Acremonium* species, Basidiomycetes (basidiospores), and Ascomycetes (ascospores).
10. Keep in mind when interpreting spore trap sample reports, that indoor levels may be higher than corresponding outdoor levels (winter time in the Northern U.S.) with a predominance of *Aspergillus/Penicillium* or *Cladosporium* conidia with no significant amplification of any molds.

SPORE TRAP GUIDELINES FOR INDOOR MICROBIAL CONTAMINATION

DEBRIS RATING for SPORE TRAP ANALYSIS (using 600X magnification) (Air-O-Cell, Micro 5, Allergenco D, Cyclex d, VersaTrap, etc.)		
DEBRIS RATING	CONDITIONS FOR REPORTING DEBRIS RATING	SIGNIFICANCE
0	A visible trace, including particulates and debris, is not observed.	Indicates the sample was a blank, the area is exceptionally clean, or improper sampling occurred.
1	Debris is present and <10% of the average viewing field is obscured.	Minimal amount of debris is observed.
2	Debris is present and 10% to <40% of the average viewing field is obscured.	Low amount of debris is observed, counts may be affected.
3*	Debris is present and 40% to 75% of the average viewing field is obscured.	Moderate amount of debris is observed, counts of conidia/hyphal fragments may be underestimated.
4*	Debris is present and >75% of the average viewing field is obscured.	High amount of debris is observed, counts are estimated.
5* See Relative Abundance chart below	Excessive debris is present	Periphery of trace analyzed. Relative amounts of conidia/hyphal fragments noted. Suggest recollection.
6	Slide completely obscured by excessive debris.	Unable to analyze. Recollect sample.

* A rating of 3 or greater indicates that the accuracy of the analysis is likely affected.

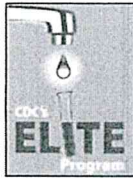
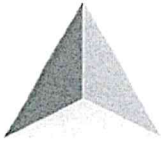
RELATIVE ABUNDANCE of OBSERVED CONIDIA & HYPHAL FRAGMENTS	
RATING	Relative Amounts of Observed Fungal Structures per high power field (600X)
Rare	0-1
Few	2 to 5
Moderate	6 to 10
Many	11 to 100
Numerous	>100

SKIN CELL ANALYSIS	
SKIN CELL RATING	Relative Amounts of Observed Skin Cells per high power field (600X)
0	No skin cells present
1	0-1
2	2 to 5
3	6 to 10
4	11 to 15
5	≥16

End of Report

AMENDED

Changed Sample Code to match Sample received JH 01-11-19
added extra sample, received missing sample 01/14/19
per Addison Christian is 01/14/19



U.S. Micro-Solutions, Inc.

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supplies@usmslab.com



LABORATORY TEST REQUEST - CHAIN OF CUSTODY

Customer Name: ADCON ENVIRONMENTAL, LLC		Phone #: 340-713-1703		FAX #:	
Address: P.O. BOX 3262		City: ST. CROIX		State: VI	Zip: 00841
Attention To: ADDISON P. CHRISTIAN		E-Mail: adconstx@gmail.com			
Sample Obtained By: ADDISON		Results:	<input type="checkbox"/> FAX	<input checked="" type="checkbox"/> E-Mail	PO#
Proposal #					
Project Name/Number: DOE, JOHN H. WOODSON JR. HIGH SCHOOL, ST. CROIX					
Turn-Around-Time: Standard (48-72 hr) Next Day (24 hr, M-F) Same Day (6 hr, M-F) 3-Hour (M-F) Saturday					
(Spore Trap & DME Only)* <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>					
Comments:					
Sample #	Sample Date / Time	Sample Code	Analysis Code	Sample Location & Description	Sample Volume/Area
2601336	1/10/19 9:05AM	ST	SPT	OUTSIDE AIR	15L/5MIN
26001324	1/10/19 9:10	ST	SPT	ADMIN OFFICES	15L/5MIN
2601328	1/10/19 9:15	ST	SPT	PRINCIPALS OFFICE	15L/5MIN
2841798	1/10/19 9:20	ST	SPT	LIBRARY - 1ST FL SOUTH	15L/5MIN
2841793	1/10/19 9:25	ST	SPT	LIBRARY- 2ND FL	15L/5MIN
2841788	1/10/19 9:30	ST	SPT	AARJH OFFICES-COMMON AREA	15L/5MIN
2841795	1/10/19 9:35	ST	SPT	A-123	15L/5MIN
2841803	1/10/19 9:40	ST	SPT	A-124	15L/5MIN
2601342	1/10/19 9:45	ST	SPT	A-126	15L/5MIN
Relinquished By (Customer MUST sign)				Date & Time	
				1/10/19 5:50pm	
Received By - Lab Use Only			Date & Time		Lab #
			01-11-19 1205		1307-19

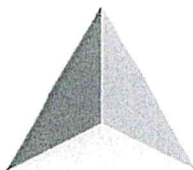
Rev. 12-14-17

Sample Code	
A	Air Plate
B	Bulk
ST	Spore Trap
S	Swab
W	Water
T	Tape
O	Other

Analysis Code			
DME	Direct Microscopic Exam	HPC	Heterotrophic Plate Count
SPT	Spore Trap <i>Ad</i>	MYC	Mycobacteria Culture
FUNG	Fungal Culture - Counts w/ ID of top 3 organisms	STA	<i>Staphylococcus</i> / MRSA Culture
BACT	Bacterial Culture - Counts w/ ID of top 3 organisms	DUO	Duodenoscope Culture
SSQT	Sewage Screen (quant) - Counts w/ Identification <i>E. coli, coliforms, enterococci (fecal streptococci)</i>	HCU	Heater/Cooler Water Culture <i>includes mycobacteria, HPC, coliforms, & P. aeruginosa</i>
SSQL	Sewage Screen (qualitative) - Identification of <i>E. coli, coliforms, enterococci (fecal streptococci)</i>	PSA	<i>Pseudomonas aeruginosa</i> Culture
COL	Colilert - Presence/absence of <i>E. coli, coliforms</i>	IDS	Species Identification by MALDI-TOF

*All samples received after 1:00 p.m. Monday-Friday will be considered received the NEXT business day.

Same Day and Next Day samples received on Saturday will be reported on Monday and Tuesday, respectively.



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LABORATORY TEST REQUEST – CHAIN OF CUSTODY Additional Samples

Customer Name: **ADCON ENVIRONMENTAL, LLC**

Project Name/Number: **DOE, JOHN H. WOODSON JR. HIGH SCHOOL, ST. CROIX**

Sample #	Sample Date	Sample Time	Sample Code	Analysis Code	Sample Location & Description	Sample Volume/Area
2601333	1/10/19	9:50	ST	SPT	A-127	15L/5MIN
2601329	1/10/19	10:00	ST	SPT	A-129	15L/5MIN
2601340	1/10/19	10:05	ST	SPT	A-130	15L/5MIN
2601337	1/10/19	10:10	ST	SPT	TEACHER LOUNGE	15L/5MIN
2601330	1/10/19	10:15	ST	SPT	COUNSELOR	15L/5MIN
2601323	1/10/19	10:20	ST	SPT	B-107	15L/5MIN
2601335	1/10/19	10:25	ST	SPT	B-108	15L/5MIN
2601334	1/10/19	10:30	ST	SPT	B-109	15L/5MIN
2501339	1/10/19	10:35	ST	SPT	B-106	15L/5MIN
2601341	1/10/19	10:40	ST	SPT	B-105	15L/5MIN
2601343	1/10/19	10:45	ST	SPT	B-104	15L/5MIN
2841783	1/10/19	10:50	ST	SPT	B-102	15L/5MIN
2601332	1/10/19	10:55	ST	SPT	B-103	15L/5MIN
2601338	1/10/19	11:00	ST	SPT	B-101	15L/5MIN
2601321	1/10/19	11:05	ST	SPT	B-121	15L/5MIN
2601325	1/10/19	11:10	ST	SPT	B-117	15L/5MIN
2601322	1/10/19	11:15	ST	SPT	B-116	15L/5MIN
2601331	1/10/19	11:20	ST	SPT	B-115	15L/5MIN
2601326	1/10/19	11:25	ST	SPT	B-114	15L/5MIN
2641802	1/10/19	11:30	ST	SPT	B-113	15L/5MIN
2601319	1/10/19	11:35	ST	SPT	B-112	15L/5MIN

Received By – Lab Use Only:

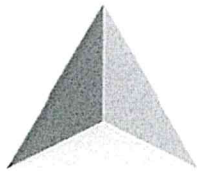
Date & Time

Lab #

g. Adams

01-11-19 1205

1307-19



U.S. Micro-Solutions, Inc.

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Greensburg, PA 15601
PH: 724-853-4047 FAX: 724-853-4049



LABORATORY TEST REQUEST – CHAIN OF CUSTODY Additional Samples

Customer Name: **ADCON ENVIRONMENTAL, LLC**

Project Name/Number: **DOE, JOHN H. WOODSON JR. HIGH SCHOOL, ST. CROIX**

Sample #	Sample Date / Time	Sample Code	Analysis Code	Sample Location & Description	Sample Volume/Area
2841782	1/10/19 12:05	ST	SPT	B-111, NORTH SIDE	15L/5MIN
2601327	1/10/19 12:10	ST	SPT	B-111, SOUTH SIDE	15L/5MIN
2801314	1/10/19 12:15	ST	SPT	B-206	15L/5MIN
2601320	1/10/19 12:20	ST	SPT	B-207	15L/5MIN
2601309	1/10/19 12:30	ST	SPT	B-208	15L/5MIN
2601315	1/10/19 12:35	ST	SPT	B-210	15L/5MIN
2601310	1/10/19 12:40	ST	SPT	B-211	15L/5MIN
2601305	1/10/19 12:45	ST	SPT	B-215	15L/5MIN
2601300	1/10/19 12:55	ST	SPT	B-213	15L/5MIN
2601313	1/10/19 1:00	ST	SPT	B-201	15L/5MIN
2601299	1/10/19 1:05	ST	SPT	B-202	15L/5MIN
2601296	1/10/19 1:10	ST	SPT	B-203	15L/5MIN
2601306	1/10/19 1:15	ST	SPT	C-112	15L/5MIN
2601311	1/10/19 1:20	ST	SPT	C-109	15L/5MIN
2601316	1/10/19 1:25	ST	SPT	C-117	15L/5MIN
2601301	1/10/19 1:30	ST	SPT	C-118	15L/5MIN
2601307	1/10/19 1:35	ST	SPT	C-128	15L/5MIN
2501312	1/10/19 1:40	ST	SPT	C-121	15L/5MIN
2601302	1/10/19 1:45	ST	SPT	C-123	15L/5MIN
2601318	1/10/19 1:50	ST	SPT	C-102	15L/5MIN
2601303	1/10/19 2:00	ST	SPT	C-101	15L/5MIN

Received By – Lab Use Only

J. H. H. H.

Date & Time

01-11-19 1205

Lab #

1307-19



1075 S Main Street, Suite 104
Greensburg, PA 15601
PH: 724-853-4047 FAX: 724-853-4049

Page: 4 of 4