



## Culture: Viable Fungal Analysis of Bulk

SAI Method B-SOP-004

**Client:** Workplace Group  
445-C Dolley Madison Ave  
Greensboro NC 27410

**Attn:** Brian Kareis

**Lab ID:** 903964

**Received:** 5/11/2009

**Project ID:** **Reported:** 5/20/2009



Laboratory ID # 173190

Sample ID	33739	33740	33741	33742
Sample Description	Rm 421	Rm 420	Rm 427	Rm 425
Mass (g)	0.04	0.05	0.12	0.03
Analytical Sensitivity	5000	4000	1667	6667
<b>IDENTIFICATION</b>	CFU/g	CFU/g	CFU/g	CFU/g
<i>Acremonium</i>				
<i>Actinomyces - LIKE</i>				
<i>Alternaria</i>	5000	16000	16667	26667
<i>Aspergillus</i>	65000	52000	13333	40000
<i>Aureobasidium</i>				
<i>Bipolaris</i>	5000	16000	1667	
<i>Chaetomium</i>			5000	
<i>Chrysosporium</i>				
<i>Cladosporium</i>	75000	76000	46667	66667
<i>Curvularia</i>	5000			
<i>Cyphellophora</i>				
<i>Epicoccum</i>	60000	88000	25000	40000
<i>Eurotium</i>				
<i>Exserohilum</i>	5000			
<i>Fusarium</i>			3333	
<i>Geotrichum</i>				
<i>Gliocladium</i>		8000		
<i>Mucor</i>		120000	51667	
<i>Non-Sporulating</i>	70000	28000	8333	26667
<i>Paecilomyces</i>				
<i>Penicillium</i>				13333
<i>Phoma</i>				
<i>Pithomyces</i>				
<i>Plectosporium</i>				
<i>Stemphylium</i>				
<i>Trichoderma</i>				
<i>Yeast</i>	40000	76000		13333
<b>TOTAL</b>	<b>330000</b>	<b>480000</b>	<b>171667</b>	<b>226667</b>
<b>COMMENT:</b>				

EMPAT #173190: SAI participates in the AIHA PAT program for fungi



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Sample ID	33743	33744	33745	33746 **
Sample Description	Rm 423	Rm 422	Rm 503	Rm 514
Mass (g)	0.06	0.05	0.05	0.05
Analytical Sensitivity	3333	4000	4000	4000
<b>IDENTIFICATION</b>	CFU/g	CFU/g	CFU/g	CFU/g
<i>Acremonium</i>			8000	
<i>Actinomyces - LIKE</i>				
<i>Alternaria</i>	30000	32000	40000	Present
<i>Aspergillus</i>		16000		Present
<i>Aureobasidium</i>				
<i>Bipolaris</i>			4000	Present
<i>Chaetomium</i>	13333	40000		Present
<i>Chrysosporium</i>				
<i>Cladosporium</i>	23333	60000	36000	Present
<i>Curvularia</i>				
<i>Cyphellophora</i>				Present
<i>Epicoccum</i>	13333	32000	48000	Present
<i>Eurotium</i>				
<i>Exserohilum</i>				
<i>Fusarium</i>				
<i>Geotrichum</i>				
<i>Gliocladium</i>				
<i>Mucor</i>				Present
<i>Non-Sporulating</i>	23333	20000	60000	Present
<i>Paecilomyces</i>				
<i>Penicillium</i>				Present
<i>Phoma</i>	3333	12000	12000	
<i>Pithomyces</i>				
<i>Plectosporium</i>	3333			
<i>Stemphylium</i>				
<i>Trichoderma</i>			12000	Present
<i>Yeast</i>	53333	80000	24000	Present
<b>TOTAL</b>	<b>163333</b>	<b>292000</b>	<b>244000</b>	<b>&gt;1,600,000</b>

**COMMENT: \*\* Too Numerous To Count (>400 CFU). Unable to enumerate.**

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Approved Signatory



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Laboratory ID # 173190

Sample ID	33747 **	33748 **	33749	33750
Sample Description	Rm 515	Rm 516	Rm 610	Rm 616
Mass (g)	0.05	0.04	0.03	0.01
Analytical Sensitivity	4000	5000	6667	10000
<b>IDENTIFICATION</b>	CFU/g	CFU/g	CFU/g	CFU/g
<i>Acremonium</i>				
<i>Actinomyces - LIKE</i>		Present		
<i>Alternaria</i>	Present	Present	13333	50000
<i>Aspergillus</i>	Present	Present		20000
<i>Aureobasidium</i>	Present			
<i>Bipolaris</i>	Present	Present	6667	
<i>Chaetomium</i>				
<i>Chrysosporium</i>	Present	Present		
<i>Cladosporium</i>	Present	Present	6667	120000
<i>Curvularia</i>	Present			
<i>Cyphellophora</i>				
<i>Epicoccum</i>	Present	Present	13333	40000
<i>Eurotium</i>		Present		
<i>Exserohilum</i>				
<i>Fusarium</i>		Present		
<i>Geotrichum</i>		Present		
<i>Gliocladium</i>				
<i>Mucor</i>		Present		
<i>Non-Sporulating</i>	Present	Present	13333	40000
<i>Paecilomyces</i>				
<i>Penicillium</i>	Present	Present		
<i>Phoma</i>				
<i>Pithomyces</i>				
<i>Plectosporium</i>				
<i>Stemphylium</i>	Present			
<i>Trichoderma</i>	Present			
<i>Yeast</i>	Present	Present	33333	
<b>TOTAL</b>	>1,600,000	>2,000,000	86667	270000

**COMMENT: \*\* Too Numerous To Count (>400 CFU). Unable to enumerate.**

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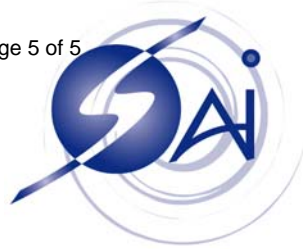


Laboratory ID # 173190

Sample ID	33751 **	33752	33753 **	33754
Sample Description	Rm 618	Rm 627	Rm 206	Rm 115
Mass (g)	0.08	0.03	0.06	0.01
Analytical Sensitivity	2500	6667	3333	10000
<b>IDENTIFICATION</b>	CFU/g	CFU/g	CFU/g	CFU/g
<i>Acremonium</i>				
<i>Actinomyces - LIKE</i>				
<i>Alternaria</i>	Present	13333	Present	
<i>Aspergillus</i>	Present		Present	
<i>Aureobasidium</i>				
<i>Bipolaris</i>				
<i>Chaetomium</i>				
<i>Chrysosporium</i>				
<i>Cladosporium</i>	Present	6667		
<i>Curvularia</i>				
<i>Cyphellophora</i>				
<i>Epicoccum</i>	Present	26667	Present	
<i>Eurotium</i>			Present	
<i>Exserohilum</i>				
<i>Fusarium</i>				
<i>Geotrichum</i>	Present			
<i>Gliocladium</i>				
<i>Mucor</i>	Present			
<i>Non-Sporulating</i>	Present	40000	Present	
<i>Paecilomyces</i>		13333		
<i>Penicillium</i>	Present	6667	Present	
<i>Phoma</i>				
<i>Pithomyces</i>				
<i>Plectosporium</i>				
<i>Stemphylium</i>				
<i>Trichoderma</i>	Present	1333333		
<i>Yeast</i>	Present	20000	Present	30000
<b>TOTAL</b>	>1000000	1460000	>1333333	30000
<b>COMMENT: ** Too Numerous To Count (&gt;400 CFU). Unable to enumerate.</b>				

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**Reported:** 5/20/2009



Laboratory ID # 173190

<b>Sample ID</b>	Method Blank		
<b>Sample Description</b>	dH2O		
<b>Mass (g)</b>	1		
<b>Analytical Sensitivity</b>	1		
<b>IDENTIFICATION</b>	CFU		
<i>Acremonium</i>			
<i>Actinomyces - LIKE</i>			
<i>Alternaria</i>			
<i>Aspergillus</i>	N		
<i>Aureobasidium</i>	O		
<i>Bipolaris</i>			
<i>Chaetomium</i>	G		
<i>Chrysosporium</i>	R		
<i>Cladosporium</i>	O		
<i>Curvularia</i>	W		
<i>Cyphellophora</i>	T		
<i>Epicoccum</i>	H		
<i>Eurotium</i>			
<i>Exserohilum</i>			
<i>Fusarium</i>			
<i>Geotrichum</i>			
<i>Gliocladium</i>			
<i>Mucor</i>			
<i>Non-Sporulating</i>			
<i>Paecilomyces</i>			
<i>Penicillium</i>			
<i>Phoma</i>			
<i>Pithomyces</i>			
<i>Plectosporium</i>			
<i>Stemphylium</i>			
<i>Trichoderma</i>			
<i>Yeast</i>			
<b>TOTAL</b>	<1		
<b>COMMENT:</b>			

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**Scientific Analytical Institute**  
 302-L Pomona Dr. Greensboro, NC 27407  
 Phone: 336.292.3888 Fax: 336.292.3313  
 www.sallab.com lab@sallab.com

Lab Use Only  
 Lab Order ID: 903964  
 Client Code: \_\_\_\_\_

Company Contact Information	
Company: <u>Workplace Group</u>	Contact: <u>B. Kareis</u>
Address: <u>445-C Dolly Madison</u>	Phone <input type="checkbox"/>
<u>Greensboro, NC</u>	Fax <input type="checkbox"/>
<u>27410</u>	Email <input checked="" type="checkbox"/> : <u>Bkareis@workplacegroup.net</u>

Microbiology Test Types	
Spore Trap - Slit Impact, ie. AOC/Allergenco (STA)	<input checked="" type="checkbox"/>
Spore Trap Other, ie. Micro-3 (STO)	<input type="checkbox"/>
Direct Exam Tape (DET)	<input checked="" type="checkbox"/>
Direct Exam Swab (DES)	<input type="checkbox"/>
Direct Exam Bulk (DEB)	<input checked="" type="checkbox"/>
Fungal Culture Air (FCA)	<input checked="" type="checkbox"/>
Fungal Culture Swab (FCS)	<input type="checkbox"/>
Fungal Culture Bulk (FCB)	<input type="checkbox"/>
Bacteria Culture Air (BCA)	<input type="checkbox"/>
Bacteria Culture Bulk (BCB)	<input type="checkbox"/>
Bacteria Culture Swab (BCS)	<input type="checkbox"/>
Biolog (BI.G)	<input type="checkbox"/>
Drinking Water (BCC) (Coliform/E.coli)	<input type="checkbox"/>
Other:	<input type="checkbox"/>

Billing/Invoice Information	Turn Around Times	
Company: <u>Same</u>	90 Min. <input type="checkbox"/>	48 Hours <input type="checkbox"/>
Contact:	3 Hours <input type="checkbox"/>	72 Hours <input type="checkbox"/>
Address:	6 Hours <input type="checkbox"/>	96 Hours <input type="checkbox"/>
	12 Hours <input type="checkbox"/>	120 Hours <input type="checkbox"/>
	24 Hours <input type="checkbox"/>	144 Hours <input checked="" type="checkbox"/>

PO Number: \_\_\_\_\_

Project Name/Number: \_\_\_\_\_

Sample ID #	Description/Location	Volume/Area	Comments
14672206	Outdoors - End of 400 wing	75 L	24 hr turn
14672308	Room 421		
14672165	Room 516		
14672169	Room 206		
14672252	Room 420		
14672285	Room 427		
14672170	Room 425		
14672171	Room 423		
14672242	Room 503		
14672154	Room 514		
14672299	Room 515		
14672284	Room 422		
14672117	Room 610		
14672200	Room 616		
14672133	Room 618		

Total # of Samples 15

Relinquished by	Date/Time	Received by	Date/Time
<u>[Signature]</u>	<u>5-11-10 2:12</u>	<u>[Signature]</u>	<u>5-11-10 2:10</u>

Accepted   
 Rejected



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Lab Use Only  
 Lab Order ID: 90396  
 Client Code: \_\_\_\_\_

Sample ID #	Description/Location	Volume/Area	Comments
1467 2120	Room 627	75 L	24hr fecal count
1467 2256	Out doors - End of 600 wing		
1467 2209	Room 500		
1467 2312	Room 115		
S-1	Room 421 - carpet bucket	N/A	144hr fecal count
S-2	Room 420		
S-3	Room 427		
S-4	Room 425		
S-5	Room 422		
S-6	Room 423		
S-7	Room 503		
S-8	Room 514		
S-9	Room 515		
S-10	Room 516		
S-11	Room 610		
S-12	Room 616		
S-13	Room 618		
S-14	Room 627		
S-15	Room 206		
S-16	Room 500 - wall		
S-17	Room 115 - paper tray		
33739	Room 421 - carpet	3 ft <sup>2</sup>	culture
33740	Room 420		
33741	Room 427		
33742	Room 425		
33743	Room 423		
33744	Room 422		
33745	Room 503		
33746	Room 514		
33747	Room 515		
33748	Room 516		
33749	Room 610		
33750	Room 616		
33751	Room 618		
33752	Room 627		
33753	Room 206		
33754	Room 115		
33755	Room 514 - Bulk	N/A	direct microscopic exam