

**Analysis:** High Performance Spore Count™ (FD-01HP)

**Client:** Sample Company  
Cherry Hill, NJ

**Contact:** Doe, John

**Project ID:** Sample Project

**Date Sampled:** 7/1/2001

**QLab Job No.:** CH01-0701-01

**Date Received:** 7/1/2001

**Date Analyzed:** 7/1/2001

**Date Reported:** 7/1/2001

**Reviewed by:** WT

**Approved by:** Wei-Chih Tang, Ph.D., Lab Director



Lab Sample No.	CH01-0701-01(1)			CH01-0701-01(2)			CH01-0701-01(3)		
Sample ID	A-1			A-2			A-3		
Sample Location	Outdoor			Living Room			Kitchen		
Sample Type (Device)	Air (Air-O-Cell)			Air (Air-O-Cell)			Air (Air-O-Cell)		
Air Volume	75 L			75 L			75 L		
Total Concentration (counts/m³)**	29,000 cts/m³			3,600 cts/m³			2,800 cts/m³		
MoldSense Profile™ 1, 2 and 3	cts/smp*	counts/m³	%	cts/smp*	counts/m³	%	cts/smp*	counts/m³	%
<b>1. Common Dominant Spores:</b>	DL = 110 cts/m³			DL = 53 cts/m³			DL = 53 cts/m³		
ascospores	408	5,400	19	48	640	18	44	590	21
basidiospores	1,216	16,000	55	92	1,200	33	48	640	23
Cladosporium, Group H	96	1,300	5	4	53	1			
<b>Cladosporium, Group C</b>	376	<b>5,000</b>	<b>17</b>	88	<b>1,200</b>	<b>33</b>	48	<b>640</b>	<b>23</b>
Cladosporium, Group S									
<b>Aspergillus/Penicillium-like</b>	72	<b>960</b>	<b>3</b>	32	<b>430</b>	<b>12</b>	64	<b>850</b>	<b>30</b>
<b>2. Indoor Hydrophilic Fungi# :</b>	DL = 13 cts/m³			DL = 13 cts/m³			DL = 13 cts/m³		
Stachybotrys									
Chaetomium									
Ulocladium									
Memmoniella									
Trichoderma									
Scopulariopsis									
<b>3. Others:</b>	DL = 13 cts/m³			DL = 13 cts/m³			DL = 13 cts/m³		
<b>hyphal fragment</b>	<b>4</b>	<b>53</b>	<b>&lt;1</b>	<b>2</b>	<b>27</b>	<b>&lt;1</b>	<b>6</b>	<b>80</b>	<b>3</b>
Alternaria	2	27	<1	1	13	<1			
Cercospora									
Curvularia	3	40	<1	1	13	<1			
Drechslera/Bipolaris									
Epicoccum									
Fusarium									
Myxomycetes/smuts/Periconia	6	80	<1	1	13	<1	1	13	<1
Pithomyces									
rust	1	13	<1						
unknown									
<b>Skin Cells Rating</b>	Trace			Low			Medium		
<b>Total Debris Coverage</b>	≤ 25%			≤ 25%			≤ 25%		
<b>Note</b>									

\*: cts/smp: counts per sample. \*\*: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥ 0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. Indoor hydrophilic fungi also include Memmoniella, Scopulariopsis and Trichoderma which will be listed on the report if observed. DL: detection limit (analytical sensitivity). Lower quantitation limit = 30 x DL. Upper quantitation limit depends on sample conditions.



# MoldSense™ Report

## Sample Report

QLab, 5 Allison Drive, Cherry Hill, NJ 08003

856.489.0011 www.QLABusa.com

AIHA EMPAT Lab ID: 178794

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Lab Sample No.	CH01-0701-01(4)			CH01-0701-01(5)			CH01-0701-01(6)		
Sample ID	A-4			A-5			A-6		
Sample Location	Bedroom			Master Bedroom			Basement		
Sample Type (Device)	Air (Air-O-Cell)			Air (Air-O-Cell)			Air (Air-O-Cell)		
Air Volume	75 L			75 L			75 L		
Total Concentration (counts/m³)**	2,800 cts/m³			3,300 cts/m³			9,100 cts/m³		
MoldSense Profile™ 1, 2 and 3	cts/smp*	counts/m³	%	cts/smp*	counts/m³	%	cts/smp*	counts/m³	%
<b>1. Common Dominant Spores:</b>	DL = 53 cts/m³			DL = 53 cts/m³			DL = 53 cts/m³		
ascospores	4	53	2						
basidiospores	48	640	23	8	110	3			
Cladosporium, Group H									
<b>Cladosporium, Group C</b>	24	<b>320</b>	<b>12</b>	8	<b>110</b>	<b>3</b>	32	<b>430</b>	<b>5</b>
<b>Cladosporium, Group S</b>	12	<b>160</b>	<b>6</b>	40	<b>530</b>	<b>16</b>	132	<b>1,800</b>	<b>20</b>
<b>Aspergillus/Penicillium-like</b>	112	<b>1,500</b>	<b>55</b>	184	<b>2,500</b>	<b>75</b>	492	<b>6,600</b>	<b>72</b>
<b>2. Indoor Hydrophilic Fungi# :</b>	DL = 13 cts/m³			DL = 13 cts/m³			DL = 13 cts/m³		
<b>Stachybotrys</b>	<b>1</b>	13	<1	<b>3</b>	40	1	<b>12</b>	160	2
<b>Chaetomium</b>				<b>1</b>	13	<1	<b>3</b>	40	<1
<b>Ulocladium</b>									
<b>Memmoniella</b>									
<b>Trichoderma</b>									
<b>Scopulariopsis</b>									
<b>3. Others:</b>	DL = 13 cts/m³			DL = 13 cts/m³			DL = 13 cts/m³		
<b>hyphal fragment</b>	<b>1</b>	<b>13</b>	<1	<b>2</b>	<b>27</b>	<1	<b>8</b>	<b>110</b>	<b>1</b>
Alternaria	1	13	<1						
Cercospora									
Curvularia	1	13	<1						
Drechslera/Bipolaris									
Epicoccum									
Fusarium									
Myxomycetes/smuts/Periconia	2	27	<1						
Pithomyces									
rust									
unknown									
<b>Skin Cells Rating</b>	Medium			Medium			Low		
<b>Total Debris Coverage</b>	≤ 25%			26 - 50%			51 - 75%		
<b>Note</b>									

\*: cts/smp: counts per sample. \*\*: All concentrations are rounded to two digits of significant figures. Total concentrations/percentages may not be equal to the sum of individual concentrations/percentages due to rounding. #: Water-loving indoor fungi (min Aw ≥0.89). Absence of hydrophilic fungi does not exclude the possibility of a water damage history. Indoor hydrophilic fungi also include Memmoniella, Scopulariopsis and Trichoderma which will be listed on the report if observed. DL: detection limit (analytical sensitivity). Lower quantitation limit = 30 x DL. Upper quantitation limit depends on sample conditions.

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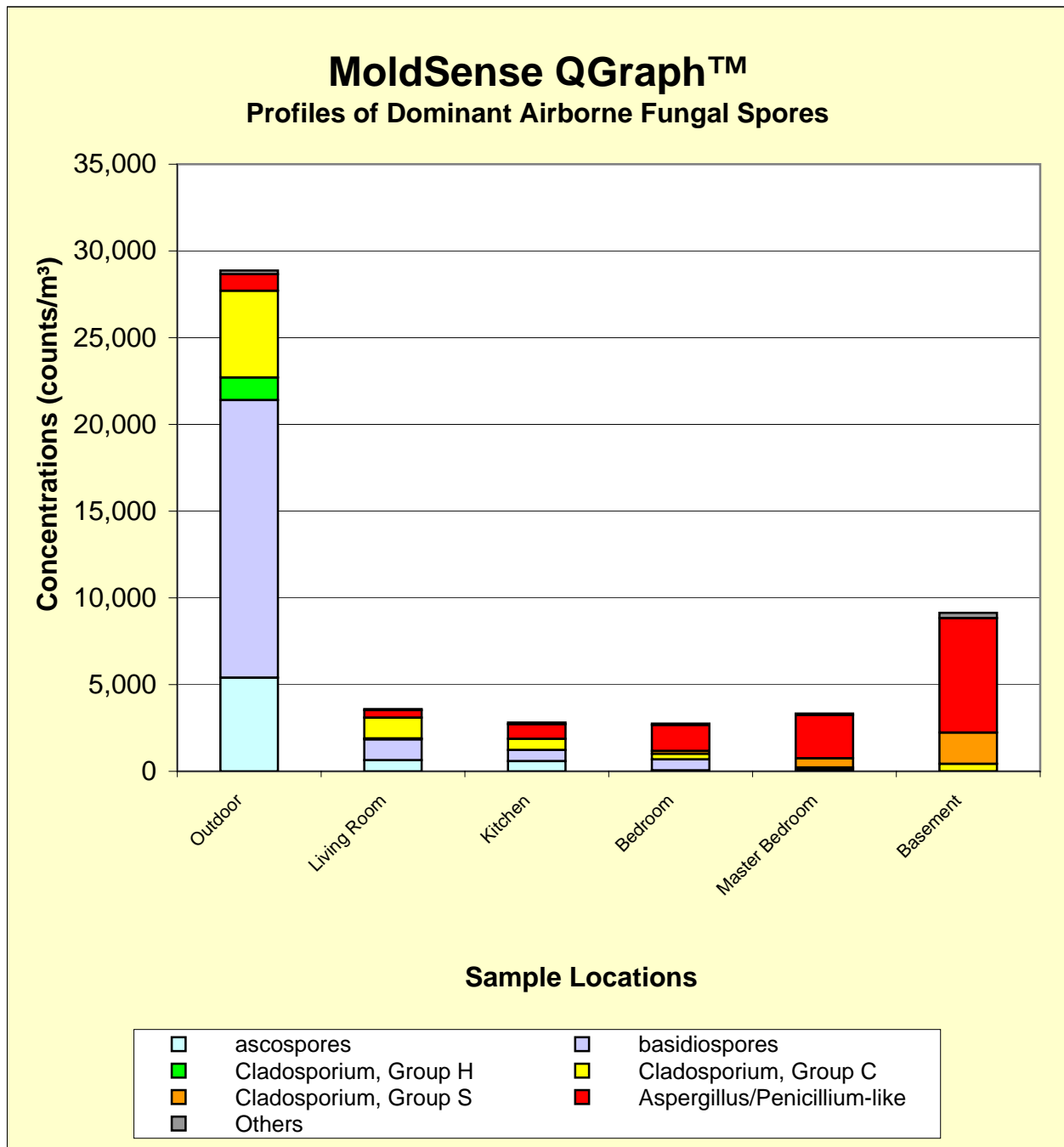
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Please see the original data for complete interpretation.



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