

## MYCOLOGY REPORT

Date: April 23, 2013

### **ABC Company**

Report: 0013-0000  
Your Project Name for the Job

This document shall be considered a duly signed original report of the results obtained from the analyses performed. All analyses are done within government guidelines and regulations.

A handwritten signature in black ink, appearing to read 'G.R.S.', is positioned above a horizontal line.

Gary R. Simmons  
Laboratory Manager

Lab Comments on Project: N/A

## Fungal/Mold Spore Analysis Report - Air

Client Sampling Method: Spore trap air induction utilizing Air-O-Cell, Allergenco-D cassettes or Cyclex coated surface glass slides  
 APASI Analytical Method: Identification of pollen, fungal/mold spores, and fine particulates using bright field light microscopy utilizing refractive index oil immersion (1000 – 1500x) and phase contrast microscopy utilizing stain (600 – 1000x)

<b>Client:</b> ABC Company 123 Report Lane Somewhere, TX 00000 000-000-0000	<b>Date of Report:</b> April 23, 2013	<b>APASI Project Reference #:</b> 0013-0000
<b>Contact:</b> Your Name	<b>Date Samples Collected:</b> April 20, 2013	<b>Client Project Name:</b> Your Project Name for the Job
	<b>Date Samples Received:</b> April 22, 2013	<b>Turn Around Time:</b> 24 Hour

Sample ID: 1		Non-Fungal Debris Loading: Low Particulates, Organic Fibers					
Location	Hyphal Debris	Pollen Count	Vol. (L)	Spore %	Fungal/Mold Spore ID	Fungal / Mold Spore Counts	Concentration Spores/M3
Location sample was taken	3	6	100	1.63%	Oidium	2	20
				2.44%	Alternaria	3	30
				50.41%	Ascospores	62	620
				1.63%	Basidiospores	2	20
					Cercospora		
					Chaetomium		
				39.84%	Cladosporium	49	490
					Curvularia		
					Drechslera/Bipolaris		
					Epicoccum		
					Fusarium		
					Nigrospora		
				2.44%	Pen/Asp	3	30
					Myxomycetes/Smuts		
	Stachybotrys						
	1.63%	Unidentifiable	2	20			
<b>Totals</b>	<b>30</b>	<b>60</b>		<b>100%</b>		<b>123</b>	<b>1,230</b>

The results of this analysis are representative of conditions solely at the specific time and place in which the sample(s) was taken. This report cannot be used to represent conditions at any other location, date or time and does not imply that this space is free from these or any other contaminants. Apex Precision Analytical Services, Inc. can not interpret the data for our clients. No responsibility or liability is assumed for the manner in which the results are used or interpreted. This type of analysis should not be used exclusively to determine health risk or occupant exposure to such contaminants (if any). Fungal/Mold spores and Pollen type qualifications are based on reference and key principle standards for some known allergenic types. This analysis report relates only to samples tested. This report cannot be reproduced except in full with written permission by Apex Precision Analytical Services, Inc.

**TDSHS Mycology Lab License#: LAB0129**

## Fungal/Mold Spore Analysis Report - Air

Client Sampling Method: Spore trap air induction utilizing Air-O-Cell, Allergenco-D cassettes or Cyclex coated surface glass slides  
 APASI Analytical Method: Identification of pollen, fungal/mold spores, and fine particulates using bright field light microscopy utilizing refractive index oil immersion (1000 – 1500x) and phase contrast microscopy utilizing stain (600 – 1000x)

<b>Client:</b> ABC Company 123 Report Lane Somewhere, TX 00000 000-000-0000	<b>Date of Report:</b> April 23, 2013	<b>APASI Project Reference #:</b> 0013-0000
	<b>Date Samples Collected:</b> April 20, 2013	<b>Client Project Name:</b> Your Project Name for the Job
<b>Contact:</b> Your Name	<b>Date Samples Received:</b> April 22, 2013	<b>Turn Around Time:</b> 24 Hour

Sample ID: 2		Non-Fungal Debris Loading: High Particulates, Skin Cells, Starch, Organic Fibers					
Location	Hyphal Debris	Pollen Count	Vol. (L)	Spore %	Fungal/Mold Spore ID	Fungal / Mold Spore Counts	Concentration Spores/M3
Location sample was taken	3		100		Alternaria		
					Ascospores		
					Basidiospores		
					Cercospora		
					69.23% Chaetomium	27	270
					12.82% Cladosporium	5	50
					2.56% Curvularia	1	10
					Drechslera/Bipolaris		
					Epicoccum		
					Fusarium		
					Nigrospora		
					12.82% Pen/Asp	5	50
					Myxomycetes/Smuts		
					Stachybotrys		
2.56% Unidentifiable	1	10					
<b>Totals</b>	<b>30</b>			<b>100%</b>		<b>39</b>	<b>390</b>

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## Fungal/Mold Spore Analysis Report - Bulk

Client Sampling Method: Swab, Bulk Material, Tape Lift  
 APASI Analytical Method: Identification of pollen, fungal/mold spores, and fine particulates using bright field light microscopy utilizing Refractive index oil immersion (1000 – 1500x), and phase contrast microscopy utilizing stain (600 – 1000x)

**Client:**  
**ABC Company**  
**123 Report Lane**  
**Somewhere, TX 00000**  
**000-000-0000**

**Date of Report:**  
 April 23, 2013

**APASI Project Reference #:**  
 0013-0000

**Date Samples Collected:**  
 April 20, 2013

**Client Project Name:**  
 Your Project Name for the Job

**Contact:**  
 Your Name

**Date Samples Received:**  
 April 22, 2013

**Turn Around Time:**  
 24 Hour

<b>SAMPLE ID: 3</b>		<b>Non Fungal Debris Loading: Medium</b> <b>Particulates, Organic Fibers</b>		
<b>Location</b>	<b>* Hyphal Debris</b>	<b>Pollen Loading</b>	<b>Fungal/Mold Spore ID</b>	<b>Fungle/Mold Spore Loading</b>
Type of Sample / Location	Present	None Identified	Cladosporium	High

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**Loading Concentrations: Low = 1 – 25%, Medium = 26 – 50%, High = 51 – 75%, Very High = 76 – 100%**

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## Recap of Air Trap Analysis

<b>Customer</b>	<b>Date of Report:</b>	<b>APASI Reference #:</b>	<b>Client Project Name:</b>
ABC Company	April 23, 2013	0013-0000	Your Project Name for the Job

Sample Number	1	2													
Location	Location sample was taken	Location sample was taken													
Non-Fungal Debris Loading	Low	High													
Volume	100	100													
Hyphal Debris	30	30													
Pollen Count	60	0													
Fungal ID	Spores/M3	Spores/M3	Spores/M3	Spores/M3	Spores/M3	Spores/M3	Spores/M3	Spores/M3	Spores/M3	Spores/M3	Spores/M3	Spores/M3	Spores/M3	Spores/M3	Spores/M3
<i>Oidium</i>	20														
<i>Alternaria</i>	30														
<i>Ascospores</i>	620														
<i>Basidiospores</i>	20														
<i>Cercospora</i>															
<i>Chaetomium</i>		270													
<i>Cladosporium</i>	490	50													
<i>Curvularia</i>		10													
<i>Drechslera/Bipolaris</i>															
<i>Epicoccum</i>															
<i>Fusarium</i>															
<i>Nigrospora</i>															
<i>Pen/Asp</i>	30	50													
<i>Myxomycetes/Smuts</i>															
<i>Stachybotrys</i>															
<i>Unidentifiable</i>	20	10													
<b>Total Spores/M3</b>	1230	390													