



1675 North Commerce Parkway, Weston, Florida 33326
Tel: (954) 384-4446 Fax: (954) 384-4838 Toll Free: 800-427-0550
AIHA Lab ID # 163230

ENVIROSAFE HOME INSPECTION
30 GARDEN CV
STOCKBRIDGE, GA 30281

Certificate of Mold Analysis

Prepared for: ENVIROSAFE HOME INSPECTION
Phone Number: (404) 271-9563
Fax Number:
Email Address:
Test Location: TEST-30 GARDEN COVE
STOCKBRIDGE, GA 30281

Report Number: 041707-0135
Received Date: Apr 17, 2007
Report Date: Apr 18, 2007

John D. Shane Ph.D., QA Manager

Currently there are no Federal regulations for evaluating potential health effects of fungal contamination and remediation. This information regarding fungal contaminants becomes available. For more information visit: <http://www.epa.gov/iaq/molds/index.html> or www.nyc.gov/html/doh/html/ei/eimold.html. This document was designed to follow currently known industry guidelines for the interpretation of mold analysis, and remediation. Since interpretation of mold analysis reports is a scientific work in progress, it may as such be change over time relative to the originally sampled material. PRO-LAB/SSPTM Inc. reserves the right to properly dispose of such samples are sufficiently completed or after a 7 day period, whichever is greater. PRO-LAB/SSPTM Inc. participates in the AIHA #163230



For more information please contact Pro-Lab at 1-800-427-0550



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Certificate of Mold Analysis

Direct Microscopic Examination

Analysis Method SSPTM SOP 6110

REPORT NUMBER: 041707-0135

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STOCKBRIDGE, GA 30281

Pro-Lab Number:	041707-0135	041707-0134
Date Collected:	Apr 16, 2007	Apr 16, 2007
Collection Location:	LIVING ROOM	OUTSIDE
Sample Submitted:	Z5	Z5
Volume (L):	25 liters	25 liters
Serial #:	Z108039	Z108035
Analysis Date:	Apr 18, 2007	Apr 18, 2007
Analyst #:	11	11

Spore Identification	Raw Count	spores / m ³	Raw Count	spores / m ³
Other Ascospores	2	80	17	680
Cladosporium	8	320	20	800
Nigrospora	0	0	1	40
Other Basidiospores	0	0	1	40
Penicillium/Aspergillus	2	80	6	240
Smuts, myxomycetes	1	40	2	80
Total Results (spores / cubic meter) :		520	1,880	

Debris: Light

Biological Particles	Raw Count	Particles / m ³	Raw Count	Particles / m ³
Cellulose Fiber	4	160	2	80
Pollen	0	0	9	360
Plant Fragments	0	0	1	40



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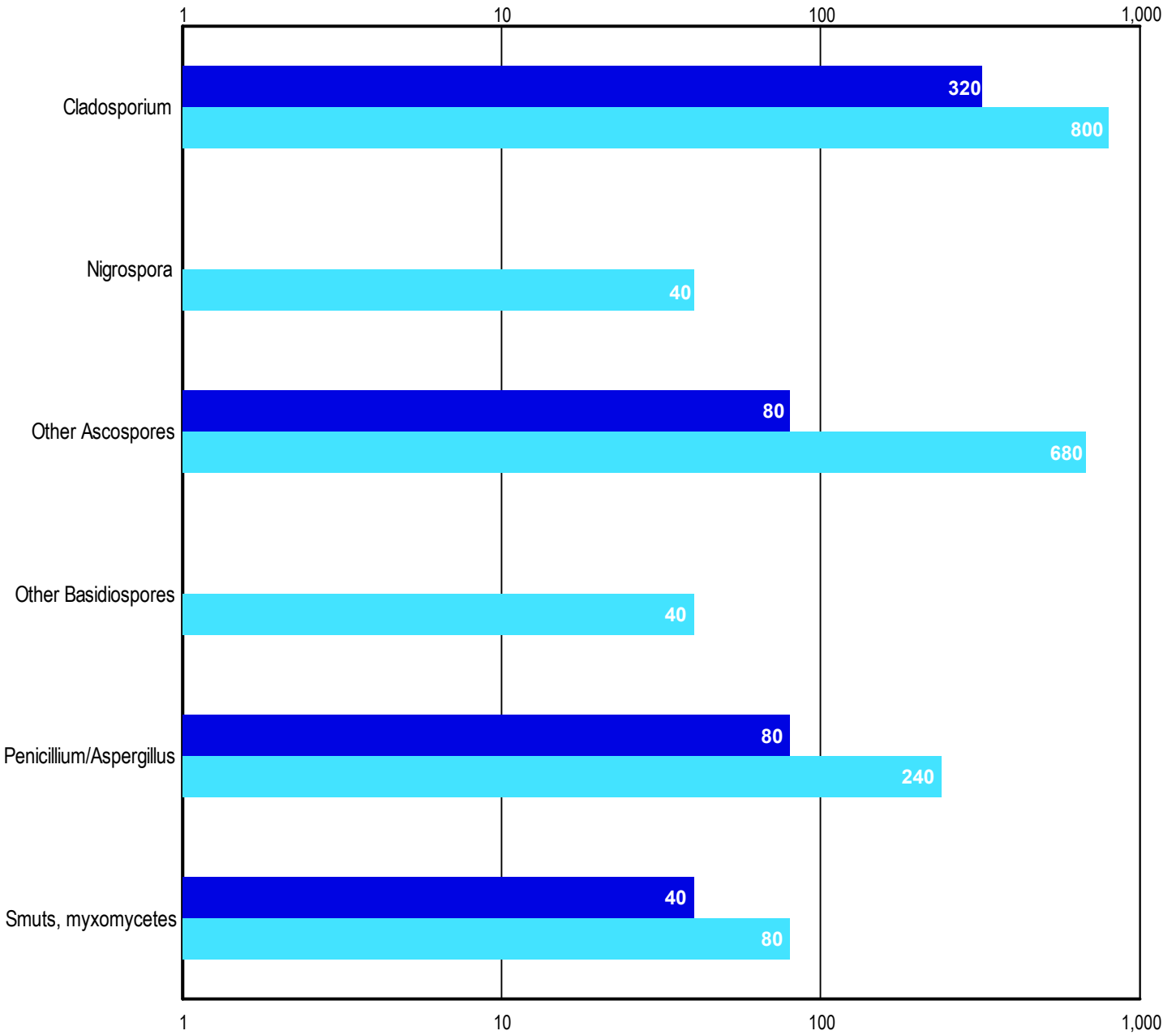
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SPORE TRAP TOTAL COUNT

(spores / m³)



Dark color = LIVING ROOM

Light color = OUTSIDE

This chart uses a logarithmic scale and the bar size is not directly proportional to the number of spores.



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The following fungal descriptions are pertinent to samples collected. General characterization of mold is made with respect to their most common impact to human health. Many genera of molds have species with varying characteristics.

Spore Name	Description
OTHER ASCOSPORES	SPORES FROM ONE OF THE MAJOR CLASSES OF FUNGI THAT INCLUDE THE "SAC FUNGI" AND YEASTS. MOST ARE NOT ALLERGENIC OR TOXIC.
CLADOSPORIUM	COMMONLY FOUND ON DEAD PLANTS, WOODY PLANTS, FOOD, STRAW, SOIL, PAINT AND TEXTILES. COMMON CAUSE OF EXTRINSIC ASTHMA (IMMEDIATE-TYPE HYPERSENSITIVITY: TYPE I). ACUTE SYMPTOMS INCLUDE EDEMA AND BRONCHIOSPASMS; CHRONIC CASES MAY DEVELOP PULMONARY EMPHYSEMA.
NIGROSPORA	RARELY FOUND GROWING INDOORS. OFTEN FOUND ON DECAYING PLANT MATERIAL AND SOIL. COMMON CAUSES OF TYPE I ALLERGIES (HAY FEVER, ASTHMA).
OTHER BASIDIOSPORES	SPORES FROM ONE OF THE MAJOR CLASSES OF FUNGUS THAT INCLUDE, FOR EXAMPLE, THE MUSHROOMS, SHELF FUNGI, PUFFBALLS.
PENICILLIUM/ASPERGILLUS	THIS GROUP IS CONSIDERED COMMON TO INDOOR ENVIRONMENTS. IT IS WIDESPREAD IN THE SOIL AND ON PLANTS AND IS ALSO CONSIDERED A COMMON CONTAMINANT OF FOOD. IT HAS A MUSTY ODOR. IT IS COMMONLY BEING IMPLICATED IN PULMONARY DISEASE IN IMMUNOCOMPROMISED HOSTS. IT HAS ALSO BEEN REPORTED TO CAUSE SKIN INFECTIONS. MANY SPECIES PRODUCE MYCOTOXINS, WHICH MAY BE ASSOCIATED WITH DISEASE IN HUMANS AND OTHER ANIMALS. TOXIN PRODUCTION IS DEPENDENT ON THE STRAIN, OR ON THE FOOD SOURCE ON WHICH IT GROWS. SOME OF THESE TOXINS HAVE BEEN FOUND TO BE CARCINOGENIC IN ANIMAL SPECIES. SEVERAL TOXINS ARE CONSIDERED POTENTIAL HUMAN CARCINOGENS.
SMUTS, MYXOMYCETES	COMMONLY FOUND ON CEREAL CROPS, GRASSES, WEEDS, OTHER FUNGI, AND ON OTHER FLOWERING PLANTS. OCCASIONALLY FOUND INDOORS. NO REPORT OF HUMAN INFECTION.



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Report Summary: **Elevated Mold Condition(s) Exists: No**

Report Number: 041707-0135

Sample Submitted: Z5

Debris: Light

If YES: One or more of the samples in this report indicates the presence of elevated indoor mold spores or colonies for these specific locations only. Professional advice will be necessary to determine the appropriate actions to take to correct the conditions indicated.

If NO: The samples in this report do not indicate the presence of elevated indoor mold spores or colonies for the specific locations only.

If Inconclusive: No comparison sample received.

The mold identified in this report is often associated with excess moisture and can be a problem in indoor environments at high levels. Since mold requires water to grow, it is important to prevent moisture problems in buildings. The presence of mold, water damage or musty odors should be addressed immediately. In all instances, any source(s) of water must be stopped and the extent of water damage determined. Mold can grow on virtually any organic surface, as long as moisture and oxygen are present. When excessive moisture accumulates in buildings or on building materials, mold growth will often occur, particularly if the moisture problem remains undiscovered or unaddressed. Building materials, such as drywall are made of cellulose and are highly absorbent, perfect surfaces for mold growth when wet. Moisture problems may include roof leaks, plumbing leaks, landscaping or gutters that direct water into or under the building, and unvented combustion appliances such as gas stoves. Water damaged building materials supporting mold growth should be cleaned or replaced as quickly as possible in order to ensure a healthy environment. Specific methods of assessing and remediating mold contamination should be based on the extent of visible contamination and the cause of damage.

The detection limit of fungal analysis using optical microscopy is one fungal spore or one fungal structure. The quantitation limits vary from analysis to analysis and from processing procedure to processing procedure. Contact us to determine your quantitation limits.

FOR MORE INFORMATION, PLEASE CALL PRO-LAB™ AT 1-800-427-0550

END OF REPORT

Currently there are no Federal regulations for evaluating potential health effects of fungal contamination and remediation. This information regarding fungal contaminants becomes available. For more information visit: <http://www.epa.gov/iaq/molds/index.html> or <http://www.nyc.gov/html/doh/html/ei/eimold.html>. This document was designed to follow currently known industry guidelines for the interpretation of microbial sampling, analysis, and remediation. Since interpretation of mold analysis reports is a scientific work in progress, it may as such be chaotic and remediation. Since interpretation is solely responsible for the use or interpretation. PRO-LAB/SSPTM Inc. makes no express or implied warranties as to health of air solely responsible for the use or in to their laboratory for analysis. The Client is hereby notified that due to the subjective nature of fungal analysis and the mold to their laboratory for analysis. The Client and do change over time relative to the originally sampled material. PRO-LAB/SSPTM Inc. reserves the right to properly dispose of and do change over time relative to the samples are sufficiently completed or after a 7 day period, whichever is greater. PRO-LAB/SSPTM Inc. participates in the AIHA EMPAT program. LAB ID #1632