



1675 North Commerce Parkway, Weston, FL 33326 (954) 384-4446

Prepared for : GREEN ZONE HOME INSPECTIONS

Test Address :

ANALYSIS METHOD	Spore trap analysis	Spore trap analysis	INTENTIONALLY BLANK	INTENTIONALLY BLANK
LOCATION	OUTSIDE FRONT DOOR	BASEMENT CENTER OF ROOM		
COC / LINE #	842031-1	842031-2		
SAMPLE TYPE & VOLUME	AIR-O-CELL - 150L	AIR-O-CELL - 150L		
SERIAL NUMBER	21137186	21361232		
COLLECTION DATE	Apr 21, 2015	Apr 21, 2015		
ANALYSIS DATE	Apr 24, 2015	Apr 24, 2015		
CONCLUSION	CONTROL	NOT ELEVATED		

IDENTIFICATION	Raw Count	Spores per m ³	Percent of Total	Raw Count	Spores per m ³	Percent of Total	Raw Count	Spores per m ³	Percent of Total	Raw Count	Spores per m ³	Percent of Total
Alternaria	4	27	11									
Cladosporium	16	110	45	4	27	50						
Epicoccum	4	27	11									
Other Ascospores	4	27	11									
Other Basidiospores	4	27	11									
Penicillium/Aspergillus				4	27	50						
Smuts, myxomycetes	4	27	11									
TOTAL SPORES	36	245	100	8	54	100						
MINIMUM DETECTION LIMIT*	1	27		1	27							
BACKGROUND DEBRIS	Light			Light								
Cellulose Fiber	8	53		12	80							
Plant Fragments	4	27										
Pollen	12	80										
OBSERVATIONS & COMMENTS												

Background debris qualitatively estimates the amount of particles that are not pollen or spores and directly affects the accuracy of the spore counts. The categories of Light, Moderate, Heavy and Too Heavy for Accurate Count, are used to indicate the amount of deposited debris. Increasing amounts of debris will obscure small spores and can prevent spores from impacting onto the slide. The actual number of spores present in the sample is likely higher than reported if the debris estimate is 'Heavy' or 'Too Heavy for Accurate Count'. All calculations are rounded to two significant figures and therefore, the total percentage of spore numbers may not equal 100%.

* Minimum Detection Limit. Based on the volume of air sampled, this is the lowest number of spores that can be detected and is an estimate of the lowest concentration of spores that can be read in the sample. NA = Not Applicable.

Spores that were observed from the samples submitted are listed on this report. If a spore is not listed on this report it was not observed in the samples submitted.

Interpretation Guidelines: A determination is added to the report to help users interpret the mold analysis results. A mold report is only one aspect of an indoor air quality investigation. The most important aspect of mold growth in a living space is the availability of water. Without a source of water, mold generally will not become a problem in buildings. These determinations are in no way meant to imply any health outcomes or financial decisions based solely on this report. For questions relating to medical conditions you should consult an occupational or environmental health physician or professional.

CONTROL is a baseline sample showing what the spore count and diversity is at the time of sampling. The control sample(s) is usually collected outside of the structure being tested and used to determine if this sample(s) is similar in diversity and abundance to the inside sample(s).

ELEVATED means that the amount and/or diversity of spores, as compared to the control sample(s), and other samples in our database, are higher than expected. This can indicate that fungi have grown because of a water leak or water intrusion. Fungi that are considered to be indicators of water damage include, but are not limited to: *Chaetomium*, *Fusarium*, *Memnoniella*, *Stachybotrys*, *Scopulariopsis*, *Ulocladium*.

NOT ELEVATED means that the amount and/or the diversity of spores, as compared to the control sample and other samples in our database, are lower than expected and may indicate no problematic fungal growth.

UNUSUAL means that the presence of current or former growth was observed in the analyzed sample. An abundance of spores are present, and/or growth structures including hyphae and/or fruiting bodies are present and associated with one or more of the types of mold/fungi identified in the analyzed sample.

NORMAL means that no presence of current or former growth was observed in the analyzed sample. If spores are recorded they are normally what is in the air and have settled on the surface(s) tested.