

# GUARDIAN SYSTEMS, INC.

1108 Ashville Road  
P.O. Box 190  
Leeds, Alabama 35094

Telephone 205/699-6647  
Fax 205/699-3882

City of Leeds  
Attn: Mr. Brad Watson  
1040 Park Drive  
Leeds, AL 35094

August 1, 2019

Mr. Watson:

Guardian Systems received four (4) samples on 15 July 2019. The samples were tape lifts from specific areas of a building dedicated to storage of old paper files. The samples were collected by our personnel. Upon receipt, the samples were assigned work order 1907-00218. These samples were characterized for mold growth. The findings of this analysis are summarized in the table below.

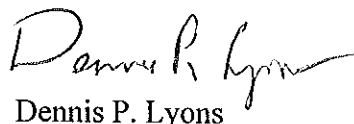
Fungal Type	Tape Lift Entry to Rev. Off. (spores/cm <sup>2</sup> )	Tape Lift Break Area to Rev. Off. (spores/cm <sup>2</sup> )	Tape Lift Office 1 Ceiling (spores/cm <sup>2</sup> )	Tape Lift Office 2 Wall (spores/cm <sup>2</sup> )
Alternaria	None Found	None Found	None Found	None Found
Arthrinium	None Found	None Found	None Found	None Found
Ascospores	None Found	None Found	None Found	None Found
<b>Aspergillus/Penicillium-Like</b>	None Found	None Found	None Found	424
Basidiospores	None Found	None Found	None Found	None Found
Bipolaris/Drechslera	None Found	None Found	None Found	None Found
Chaetomium	None Found	None Found	None Found	None Found
Cladosporium	None Found	None Found	None Found	None Found
Curvularia	None Found	None Found	None Found	None Found
Epicoccum	None Found	None Found	None Found	None Found
Fusarium	None Found	None Found	None Found	None Found
Nigrospora	None Found	None Found	None Found	None Found
Oidium/Peronospora	None Found	None Found	None Found	None Found
Pithomyces	None Found	None Found	None Found	None Found
Smuts/Myxomycetes/Periconia	None Found	None Found	None Found	None Found
<b>Stachybotrys</b>	199,068	269,876	290,864	15,900
Torula	None Found	None Found	None Found	None Found
Tricoderma	None Found	None Found	None Found	None Found
Ulocladium	None Found	None Found	None Found	None Found
Other Spores	None Found	None Found	None Found	None Found
Hyphal Fragments	848	19,504	12,084	1,961
Total Fungal Spores	199,068	269,876	290,864	16,324

Fungal organisms exist throughout the environment. Therefore, they can be found in the air and on practically all hard surfaces. Some fungals can also produce mycotoxins which remain even when the fungal is eliminated. These are commonly called "toxogenic molds."

The fungal forms presented in bold type in the table above are considered to be toxogenic. The limit of detection for each of these fungal forms was not reported due to the nature of the sample.

If we can be of any further assistance in this or any other matter, please feel free to call on us. It has been our pleasure to assist you, and we thank you for your patronage.

Sincerely,



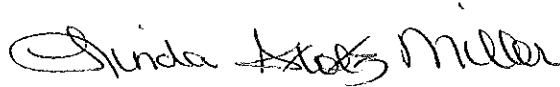
Dennis P. Lyons

Industrial Hygiene Manager

Guardian Systems, Inc.  
1108 Ashville Rd.  
Leeds, AL 35094

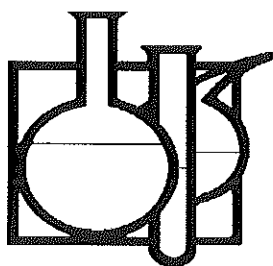
Phone: (205) 699-6647  
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Web: <http://www.gsilib.com>  
[dlyons@gsilib.com](mailto:dlyons@gsilib.com)



Linda Stoltz Miller

President



# GUARDIAN SYSTEMS, INC.

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Page 1 of 4

City of Leeds  
1040 Park Drive  
Leeds, AL 35094

Report Date: 08/01/2019  
Receive Date: 07/15/2019  
Receive Time: 15:30

Attention: Mr. Brad Watson

Control No : 1907-00218    Sample # 001  
Sampler : DL  
Sample ID: S1- Entry to Revenue Office

Sample Date: 07/15/2019  
Sample Time: 15:12

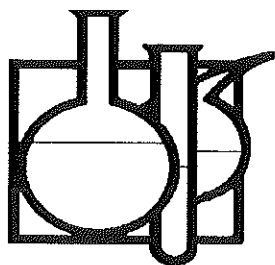
## Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
Mold - absent/present	Present	Absent/Pre	OS	07/18/2019	13:00		

This Certificate is Continued On Next Page.

### METHOD REFERENCES

1. Methods for Chemical Analysis of Water and Wastes. EPA-600/4-79-20, revised March 1983, August 1993 May 1994
2. Standard Methods for the Examination of Water and Waste Water, 18<sup>th</sup>, 19<sup>th</sup>, 20<sup>th</sup>, and 22<sup>nd</sup> Edition, 2012
3. Test Methods for Evaluating Solid Wastes Physical Chemical Method SW-846, 3<sup>rd</sup> Edition, Updated IV December 1996
4. 1987 ASTM Annual Standards
5. Code of Federal Regulations, Title 40, Part 136, Appendix A, Revised July 1995
6. Methods for the Determination of Organic Compounds in Drinking Water, EPA-600/4-88/039, Revised July 1991, August 1995
7. NIOSH Manual of Analytical Methods, 4<sup>th</sup> Edition, May 1996



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City of Leeds  
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Leeds, AL 35094

Report Date: 08/01/2019  
Receive Date: 07/15/2019  
Receive Time: 15:30

Attention: Mr. Brad Watson

Control No : 1907-00218    Sample # 002  
Sampler : DL  
Sample ID: S2- Break Area to Revenue Office

Sample Date: 07/15/2019  
Sample Time: 15:14

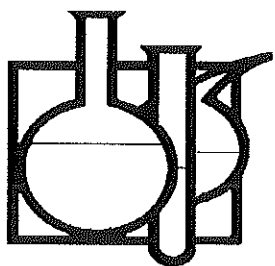
## Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
Mold - absent/present	Present	Absent/Pre	OS	07/18/2019	13:00		

This Certificate is Continued On Next Page.

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Report Date: 08/01/2019  
Receive Date: 07/15/2019  
Receive Time: 15:30

Attention: Mr. Brad Watson

Control No : 1907-00218    Sample # 003  
Sampler : DL  
Sample ID: S3- Office 1- Ceiling

Sample Date: 07/15/2019  
Sample Time: 15:16

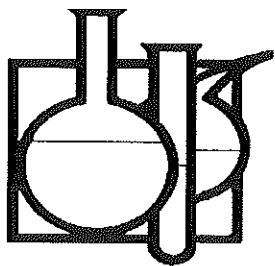
## Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
Mold - absent/present	Present	Absent/Pre	OS	07/18/2019	13:00		

This Certificate is Continued On Next Page.

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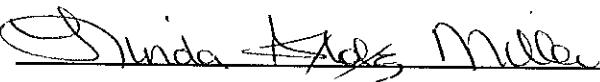
Control No : 1907-00218 Sample # 004  
Sampler : DL  
Sample ID: S4- Office 2 Wall

Sample Date: 07/15/2019  
Sample Time: 15:18

## Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
Mold - absent/present	Present	Absent/Pre	OS	07/18/2019	13:00		

Approved By:

  
TMB

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# Chain of Custody Record/ Analysis Report 19-1623

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\* For composite samples include start and stop date and time in comments section \*\*Write in preservative used in comments