

# 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  
1400 9<sup>th</sup> Street  
Leeds, AL 35094

February 27, 2020

Mr. Watson:

Guardian Systems collected five (5) samples from the Leeds Police Department Building on February 24, 2020. The samples were collected from various areas within the building where there was evidence of a history of moisture. The samples were collected by our personnel and delivered to our facility by our courier. Upon receipt, the samples were assigned work order 2002-00443. The samples were characterized for mold spore content.

The sample findings are summarized in the table below.

Results Summary

Fungal Type	Criminal Investigations Ceiling	Day Room Ceiling	Dispatcher Room Wall	Hallway outside Interview Room	Magistrate Office Ceiling
Alternaria					
Arthrinium					
Ascospores			Present		
<b>Aspergillus/Penicillium-Like</b>	<b>Present</b>			<b>Present</b>	
Basidiospores			Present		
Bipolaris/Drechslera					
<b>Chaetomium</b>					
Cladosporium	Present		Present	Present	
Curvularia					
Epicoccum					
<b>Fusarium</b>					
Nigrospora					
Oidium/Peronospora					
Pithomyces					

Fungal Type	Criminal Investigations Ceiling	Day Room Ceiling	Dispatcher Room Wall	Hallway outside Interview Room	Magistrate Office Ceiling
Smuts/Myxomycetes/Periconia					
<b>Stachybotrys</b>					<b>Present</b>
Torula					
Ulocladium					
Other Spores-Clear, Brown, Etc.					
Hyphal Fragments					

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." In the table above, toxogenic molds are indicated in bold type.

When evaluating fungal analysis results, it is appropriate to compare the results from the subject area with the results from a reference area under similar conditions. The American College of Governmental Industrial Hygienists (ACGIH) indicates that when comparing such results, a tenfold (10X) increase in fungal concentration indicates a possible amplification (growth) area.

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.

Best Regards,



Dennis P. Lyons


Industrial Hygiene Manager

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

Phone: (205) 699-6647

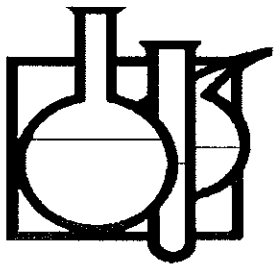
Fax: (205) 699-3882

Web: <http://www.gsilab.com>  
[dlyons@gsilab.com](mailto:dlyons@gsilab.com)



Linda S. Miller

President



# GUARDIAN SYSTEMS, INC.

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

Telephone (205) 699-6647  
Toll Free (866) 729-7211  
Fax (205) 699-3882

Page 1 of 5

City of Leeds  
1040 Park Drive  
Leeds, AL 35094

Report Date: 02/27/2020  
Receive Date: 02/25/2020  
Receive Time: 13:45

Attention: Mr. Brad Watson

Control No : 2002-00443 Sample # 001  
Sampler : DL  
Sample ID: Criminal Investigators Ceiling

Sample Date: 02/24/2020  
Sample Time: 9:30

## Laboratory Certificate

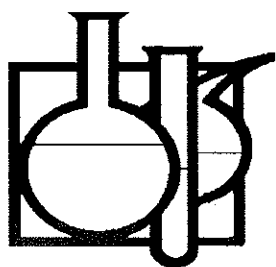
PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
Mold - absent/present	Present	Absent/Pre	OS	02/26/2020	12:00		



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



# GUARDIAN SYSTEMS, INC.

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

Telephone (205) 699-6647  
Toll Free (866) 729-7211  
Fax (205) 699-3882

Page 2 of 5

City of Leeds  
1040 Park Drive  
Leeds, AL 35094

Report Date: 02/27/2020  
Receive Date: 02/25/2020  
Receive Time: 13:45

Attention: Mr. Brad Watson

Control No : 2002-00443 Sample # 002  
Sampler : DL  
Sample ID: Day Room Ceiling

Sample Date: 02/24/2020  
Sample Time: 9:40

## Laboratory Certificate

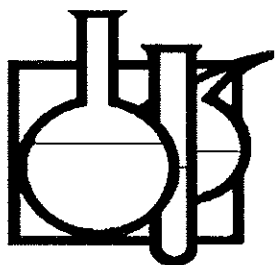
PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
Mold - absent/present	Absent	Absent/Pre	OS	02/26/2020	12:00		



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



# GUARDIAN SYSTEMS, INC.

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

Telephone (205) 699-6647  
Toll Free (866) 729-7211  
Fax (205) 699-3882

Page 3 of 5

City of Leeds  
1040 Park Drive  
Leeds, AL 35094

Report Date: 02/27/2020  
Receive Date: 02/25/2020  
Receive Time: 13:45

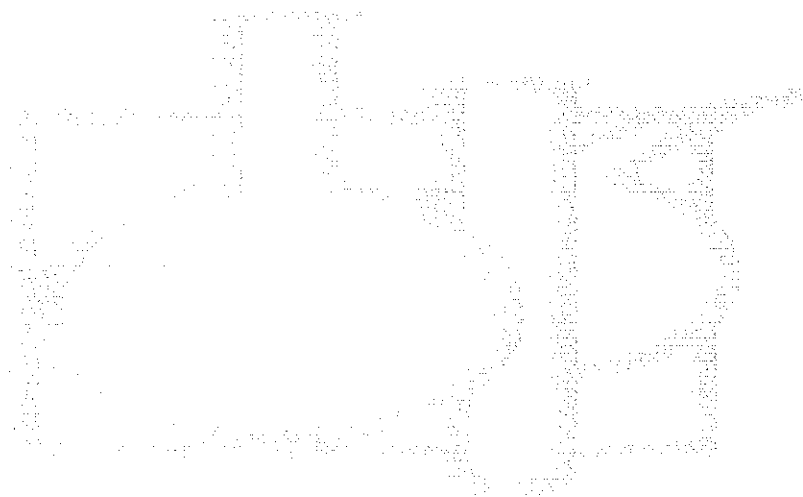
Attention: Mr. Brad Watson

Control No : 2002-00443    Sample # 003  
Sampler : DL  
Sample ID: Dispatcher Room- upper wall in corner

Sample Date: 02/24/2020  
Sample Time: 9:50

## Laboratory Certificate

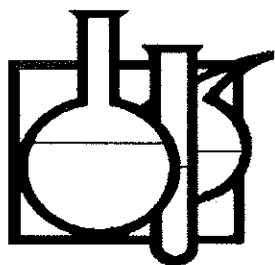
PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
Mold - absent/present	Present	Absent/Pre	OS	02/26/2020	12:00		



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



# GUARDIAN SYSTEMS, INC.

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

Telephone (205) 699-6647  
Toll Free (866) 729-7211  
Fax (205) 699-3882

Page 4 of 5

City of Leeds  
1040 Park Drive  
Leeds, AL 35094

Report Date: 02/27/2020  
Receive Date: 02/25/2020  
Receive Time: 13:45

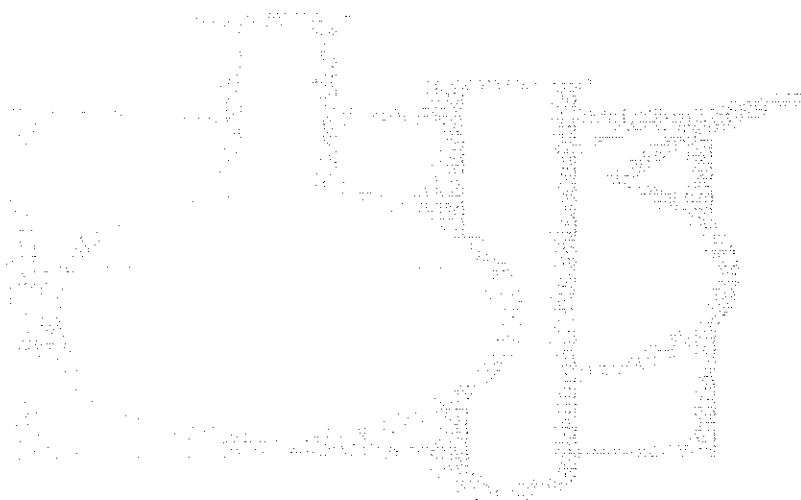
Attention: Mr. Brad Watson

Control No : 2002-00443 Sample # 004  
Sampler : DL  
Sample ID: Hallway outside interview room

Sample Date: 02/24/2020  
Sample Time: 11:30

## Laboratory Certificate

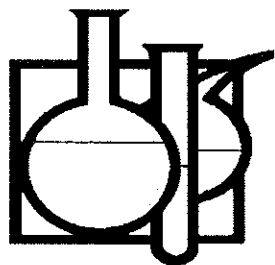
PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
Mold - absent/present	Present	Absent/Pre	OS	02/26/2020	12:00		



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



# GUARDIAN SYSTEMS, INC.

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

Telephone (205) 699-6647  
Toll Free (866) 729-7211  
Fax (205) 699-3882

Page 5 of 5

City of Leeds  
1040 Park Drive  
Leeds, AL 35094

Report Date: 02/27/2020  
Receive Date: 02/25/2020  
Receive Time: 13:45

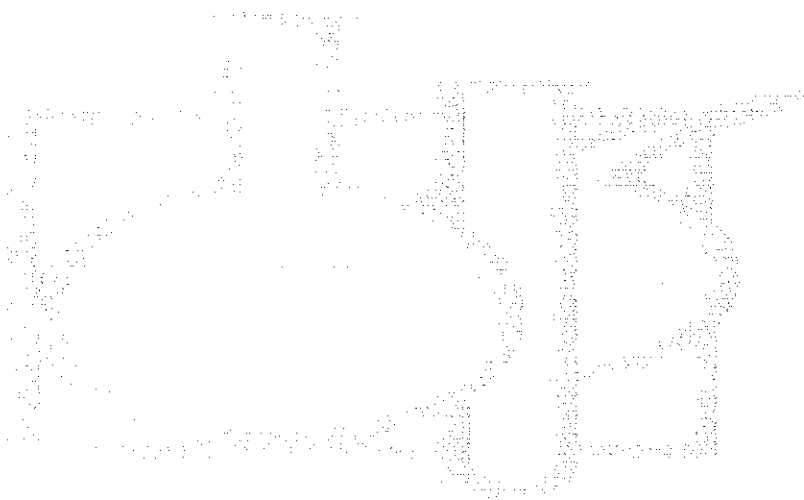
Attention: Mr. Brad Watson

Control No : 2002-00443 Sample # 005  
Sampler : DL  
Sample ID: Magistrates office ceiling

Sample Date: 02/24/2020  
Sample Time: 11:35

## Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
Mold - absent/present	Present	Absent/Pre	OS	02/26/2020	12:00		



Approved By:

*Sinda Lee Miller*  
*Jara Bennett*

### 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



# Chain of Custody Record/ Analysis Report

1108 Ashville Road, P.O. Box 190  
Leeds, Alabama 35094  
(205) 699-6647  
email: lbrymer@qsilab.com

(205) 699-3882 Fax  
www.gsilab.com

<b>Client:</b>	Bread Watson	<b>Phone:</b>	
<b>Company:</b>	City of Leeds	<b>Fax:</b>	
<b>Address:</b>		<b>P.O.</b>	
<b>Address:</b>		<b>Email:</b>	Police Dept Project

Sample ID	Sample Description	Sample Date	Sample Time	Sample Preservative						Analysis Requested								
				Comp.*	Grab	Glass	Plastic	HCl	HNO <sub>3</sub>	H <sub>2</sub> SO <sub>4</sub>	NA2S2O3	Cool 4°C	Other **					
	Criminal Investigations	2/24	0930									X						
	Ceiling																	
	Vape Room	2/24	0940									X						
	Ceiling																	
	Dispatcher Room	2/24	0950									X						
	Upper wall in corner																	
	Hallway outside	2/24	1130									X						
	Interview Room																	
	Magistrates Office	2/24	1135									X						
	Ceiling																	

Sampled by:	Kenneth Lyons	Date:	25 Feb 2020	Time:	1345
Received by:	[Signature]	Date:		Time:	
Relinquished by:	[Signature]	Date:		Time:	

Received by:	Jay Byrne	Date:	25 Feb 20	Time:	1345
--------------	-----------	-------	-----------	-------	------

Received for Laboratory by: [Signature]

Was Shipped Container intact when received? Yes ☒ No ☐

Seals intact? Yes ☒ No ☐

Were all samples properly preserved? Yes ☒ No ☐

Initials ☒ Initials ☐

Sample temp. RT °C

Comments:

**Put an "X" in the appropriate column for sample type and sample preservative. Write in analysis requested.**

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