

# GUARDIAN SYSTEMS, INC.

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

Telephone (205) 699-6647  
Fax (205) 699-3882

Page 1 of 10

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

Report Date: 04/28/2022  
Receive Date: 03/25/2022  
Receive Time: 16:45

Control No : 2203-00492    Sample # 001  
Sampler : TI  
Sample ID: LC-MP1

Sample Date: 03/25/2022  
Sample Time: 13:55

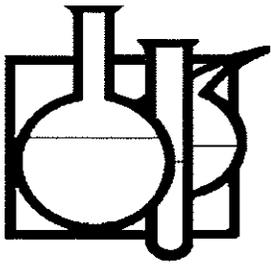
## Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.31	SU	TI	03/25/2022	13:55	4500-H	
Turbidity, Nephelometric	7.5	NTU	TI	03/25/2022	13:55	180.1	
Specific Conductance (FLD)	531.5	umhos	TI	03/25/2022	13:55	120.1	(1)
Color, APHA	<10.	PCU	CFS	03/25/2022	17:00	SM2120B	
Nitrogen, Ammonia	<0.1	mg/L	CAC	04/07/2022	11:02	350.2	(1)
Hardness, Total	323.	mg/L	DRH	03/31/2022	12:00	200.7	
Calcium	50.5	mg/L	DRH	03/31/2022	12:00	200.7	(1)
Magnesium	4.79	mg/L	DRH	03/31/2022	12:00	200.7	(1)
Potassium	1.02	mg/L	DRH	03/22/2022	12:00	200.7	(1)

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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1040 Park Drive  
Leeds, AL 35094  
Attention: Mr. Brad Watson

Report Date: 04/28/2022  
Receive Date: 03/25/2022  
Receive Time: 16:45

Control No : 2203-00492    Sample # 002  
Sampler : TI  
Sample ID: LC-MP2

Sample Date: 03/25/2022  
Sample Time: 14:10

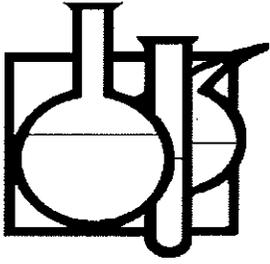
## Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.19	SU	TI	03/25/2022	14:10	4500-H	
Turbidity, Nephelometric	8.4	NTU	TI	03/25/2022	14:10	180.1	
Specific Conductance (FLD)	743.	umhos	TI	03/25/2022	14:10	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	CAC	04/07/2022	11:02	350.2	(1)
Hardness, Total	224.	mg/L	DRH	03/31/2022	12:00	200.7	
Calcium	75.9	mg/L	DRH	03/31/2022	12:00	200.7	(1)
Magnesium	8.32	mg/L	DRH	03/31/2022	12:00	200.7	(1)
Potassium	1.07	mg/L	DRH	03/22/2022	12:00	200.7	(1)
Color, APHA	<10.	PCU	CFS	03/25/2022	17:00	SM2120B	

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
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Attention: Mr. Brad Watson

Report Date: 04/28/2022  
Receive Date: 03/25/2022  
Receive Time: 16:45

Control No : 2203-00492    Sample # 003  
Sampler : TI  
Sample ID: LC-MP3

Sample Date: 03/25/2022  
Sample Time: 14:19

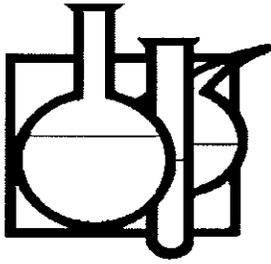
## Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.42	SU	TI	03/25/2022	14:19	150.1	
Turbidity, Nephelometric	6.9	NTU	TI	03/25/2022	14:19	180.1	
Conductance, Sp. (field)	547.2	umhos	TI	03/25/2022	14:19	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	CAC	04/07/2022	11:02	350.2	(1)
Color, APHA	<10.	PCU	CFS	03/25/2022	17:00	110.2	
Hardness, Total	153.	mg/L	DRH	03/31/2022	12:00	200.7	
Calcium	52.9	mg/L	DRH	03/31/2022	12:00	200.7	(1)
Magnesium	5.10	mg/L	DRH	03/31/2022	12:00	200.7	(1)
Potassium	1.02	mg/L	DRH	03/22/2022	12:00	200.7	(1)

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
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Attention: Mr. Brad Watson

Report Date: 04/28/2022  
Receive Date: 03/25/2022  
Receive Time: 16:45

Control No : 2203-00492    Sample # 004  
Sampler : TI  
Sample ID: LC-SS6

Sample Date: 03/25/2022  
Sample Time: 14:34

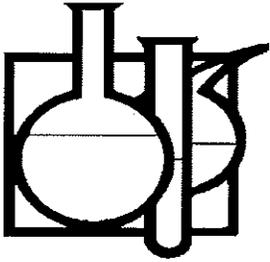
## Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.48	SU	TI	03/25/2022	14:34	150.1	
Turbidity, Nephelometric	15.60	NTU	TI	03/25/2022	14:34	180.1	
Conductance, Sp. (field)	625.1	umhos	TI	03/25/2022	14:34	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	CAC	04/07/2022	11:02	350.2	(1)
Color, APHA	<10.	PCU	CFS	03/25/2022	17:00	110.2	
Hardness, Total	136.	mg/L	DRH	03/31/2022	12:00	200.7	
Calcium	47.4	mg/L	DRH	03/31/2022	12:00	200.7	(1)
Magnesium	4.36	mg/L	DRH	03/31/2022	12:00	200.7	(1)
Potassium	<1.0	mg/L	DRH	03/22/2022	12:00	200.7	(1)

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

Report Date: 04/28/2022  
Receive Date: 03/25/2022  
Receive Time: 16:45

Control No : 2203-00492    Sample # 005  
Sampler : TI  
Sample ID: LC-SS7

Sample Date: 03/25/2022  
Sample Time: 14:49

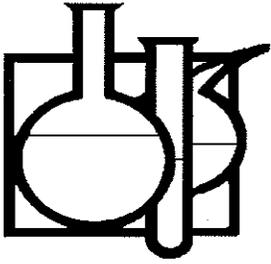
## Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.53	SU	TI	03/25/2022	14:49	150.1	
Turbidity, Nephelometric	16.1	NTU	TI	03/25/2022	14:49	180.1	
Conductance, Sp. (field)	601.4	umhos	TI	03/25/2022	14:49	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	CAC	04/07/2022	11:02	350.2	(1)
Color, APHA	<10.	PCU	CFS	03/25/2022	17:00	110.2	
Hardness, Total	135.	mg/L	DRH	03/31/2022	12:00	200.7	
Calcium	47.1	mg/L	DRH	03/31/2022	12:00	200.7	(1)
Magnesium	4.27	mg/L	DRH	03/31/2022	12:00	200.7	(1)
Potassium	<1.0	mg/L	DRH	03/22/2022	12:00	200.7	(1)

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
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Telephone (205) 699-6647  
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City of Leeds  
City of Leeds  
1040 Park Drive  
Leeds, AL 35094  
Attention: Mr. Brad Watson

Report Date: 04/28/2022  
Receive Date: 03/25/2022  
Receive Time: 16:45

Control No : 2203-00492    Sample # 006  
Sampler : TI  
Sample ID: LC-SS9

Sample Date: 03/25/2022  
Sample Time: 15:05

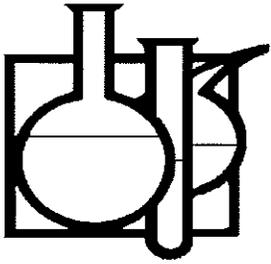
## Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.61	SU	TI	03/25/2022	15:05	150.1	
Turbidity, Nephelometric	6.52	NTU	TI	03/25/2022	15:05	180.1	
Conductance, Sp. (field)	583.5	umhos	TI	03/25/2022	15:05	120.1	(1)
Nitrogen, Ammonia	0.1	mg/L	CAC	04/07/2022	11:02	350.2	(1)
Color, APHA	12.	PCU	CFS	03/25/2022	17:00	110.2	
Hardness, Total	172.	mg/L	DRH	03/31/2022	12:00	200.7	
Calcium	59.9	mg/L	DRH	03/31/2022	12:00	200.7	(1)
Magnesium	5.41	mg/L	DRH	03/31/2022	12:00	200.7	(1)
Potassium	1.22	mg/L	DRH	03/22/2022	12:00	200.7	(1)

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
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Telephone (205) 699-6647  
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City of Leeds  
City of Leeds  
1040 Park Drive  
Leeds, AL 35094  
Attention: Mr. Brad Watson

Report Date: 04/28/2022  
Receive Date: 03/25/2022  
Receive Time: 16:45

Control No : 2203-00492    Sample # 007  
Sampler : TI  
Sample ID: LC-SS10

Sample Date: 03/25/2022  
Sample Time: 15:29

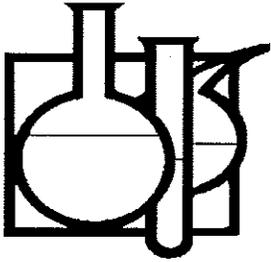
## Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.60	SU	TI	03/25/2022	15:29	150.1	
Turbidity, Nephelometric	6.36	NTU	TI	03/25/2022	15:29	180.1	
Conductance, Sp. (field)	599.7	umhos	TI	03/25/2022	15:29	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	CAC	04/07/2022	11:02	350.2	(1)
Color, APHA	15.	PCU	CFS	03/25/2022	17:00	110.2	
Hardness, Total	175.	mg/L	DRH	03/31/2022	12:00	200.7	
Calcium	61.2	mg/L	DRH	03/31/2022	12:00	200.7	(1)
Magnesium	5.51	mg/L	DRH	03/31/2022	12:00	200.7	(1)
Potassium	1.11	mg/L	DRH	03/22/2022	12:00	200.7	(1)

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

Report Date: 04/28/2022  
Receive Date: 03/25/2022  
Receive Time: 16:45

Control No : 2203-00492    Sample # 008  
Sampler : TI  
Sample ID: DC-SS3

Sample Date: 03/25/2022  
Sample Time: 13:30

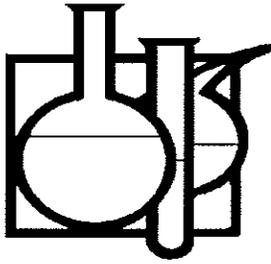
## Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.29	SU	TI	03/25/2022	13:30	150.1	
Turbidity, Nephelometric	19.3	NTU	TI	03/25/2022	13:30	180.1	
Conductance, Sp. (field)	415.8	umhos	TI	03/25/2022	13:30	120.1	(1)
Color, APHA	<10.	PCU	CFS	03/25/2022	17:00	110.2	
Nitrogen, Ammonia	<0.1	mg/L	CAC	04/07/2022	11:02	350.2	(1)
Calcium	19.2	mg/L	DRH	03/31/2022	12:00	200.7	(1)
Magnesium	3.15	mg/L	DRH	03/31/2022	12:00	200.7	(1)
Potassium	<1.0	mg/L	DRH	03/22/2022	12:00	200.7	(1)
Hardness, Total	61.	mg/L	DRH	03/31/2022	12:00	200.7	

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

Report Date: 04/28/2022  
Receive Date: 03/25/2022  
Receive Time: 16:45

Control No : 2203-00492    Sample # 009  
Sampler : TI  
Sample ID: DC-SS4

Sample Date: 03/25/2022  
Sample Time: 13:40

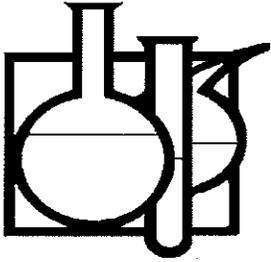
## Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.38	SU	TI	03/25/2022	13:40	150.1	
Turbidity, Nephelometric	19.0	NTU	TI	03/25/2022	13:40	180.1	
Conductance, Sp. (field)	430.0	umhos	TI	03/25/2022	13:40	120.1	(1)
Color, APHA	<10.	PCU	CFS	03/25/2022	17:00	110.2	
Nitrogen, Ammonia	0.1	mg/L	CAC	04/07/2022	11:02	350.2	(1)
Calcium	19.2	mg/L	DRH	03/31/2022	12:00	200.7	(1)
Magnesium	3.15	mg/L	DRH	03/31/2022	12:00	200.7	(1)
Potassium	<1.0	mg/L	DRH	03/22/2022	12:00	200.7	(1)
Hardness, Total	61.	mg/L	DRH	03/31/2022	12:00	200.7	

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
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Attention: Mr. Brad Watson

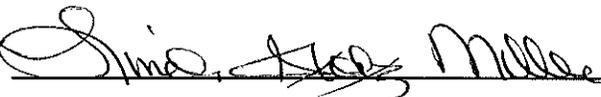
Report Date: 04/28/2022  
Receive Date: 03/25/2022  
Receive Time: 16:45

Control No : 2203-00492    Sample # 010  
Sampler : DL  
Sample ID: Pipe from Buckee's

Sample Date: 03/25/2022  
Sample Time: 15:47

## Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.53	SU	TI	03/25/2022	15:47	4500-H	
Turbidity, Nephelometric	7.53	NTU	TI	03/25/2022	15:47	180.1	
Specific Conductance (FLD)	648.5	umhos	TI	03/25/2022	15:47	120.1	(1)
Color, APHA	<10.	PCU	CFS	03/25/2022	17:00	SM2120B	
Nitrogen, Ammonia	<0.1	mg/L	CAC	04/07/2022	11:02	350.2	(1)
Calcium	40.1	mg/L	DRH	03/31/2022	12:00	200.7	(1)
Magnesium	20.9	mg/L	DRH	03/31/2022	12:00	200.7	(1)
Potassium	<1.0	mg/L	DRH	03/22/2022	12:00	200.7	(1)
Hardness, Total	186.	mg/L	DRH	03/31/2022	12:00	200.7	

Approved By: 

### 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



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

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

Client: Mr. Brad Watson  
 Company: City of Leeds  
 Address: 1040 Park Drive  
 Leeds, AL 35094

Phone: \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 P.O.#: \_\_\_\_\_

Project: 2022 1ST Semester Stormwater- Wet Dry  
 Analysis Requested

Sample ID	Sample Description	Sample Date	Sample Time	Sample			Sample Preservative				Field pH:	Field Turbidity:	Field Conductivity:	APHA Color	Ammonia	Hardness. Ca. Mg. K	
				Comp.*	Grab	Bottle	HCl	HNO <sub>3</sub>	H <sub>2</sub> SO <sub>4</sub>	NaOH							Cool 4°C
LC-MP1	3-25-22	13:55	13:55										7.31				
						X							7.5				
					X	X	X						531.5				
					X								7.19				
LC-MP2		3-25-22	14:10										8.4				
													1743				
					X	X	X										
					X	X	X										

Sampled by: Fay Isbell Relinquished by: Fay Isbell Date: 3-25-22 Time: 16:45

Received by: \_\_\_\_\_ Relinquished by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received by: Jan Penner Date: 25 Mar 22 Time: 1645

Was Shipped Container intact when received? Yes  No  Initials JP Seals intact? Yes  No

Were all samples properly preserved? Yes  No  Initials JP Sample temp. 16 °C

Other = See Above for Sample Preservatives, Field Measurements

PH Meter Calibration Info	Buffer Traceability #	Buffer Traceability #	Exp. Date	QC Sample	Technician Information
Buffer #: 4	PURE 21042603	1-9-23		Traceability # INQC2122002	Calibrated by: <u>Fay Isbell</u>
Buffer #: 7	PURE 20122202	10-1-22		ph: 7.71	Calibration Time: <u>12:55</u>
Buffer #: 10	PURE 20122203	10-9-22		Turb: 0.64	Calibration Date: <u>3-25-22</u>
Turbidity Meter Calibration Info	Standard Traceability #	Standard Traceability #	Exp. Date		Calibration Temp: <u>61°F</u>
Standard #: 800	2040055	7-22			
Standard #: 100	20500202				
Standard #: 20	20516129				
Standard #: 0.02	21030063				

Notes: \_\_\_\_\_

**Guardian Systems, Inc.**

1108 Ashville Road, P.O. Box 190  
 Leeds, Alabama 35094  
 (205) 699-6647  
 email: [gsi@gsilab.com](mailto:gsi@gsilab.com)

**Chain of Custody Record/ Analysis Report**

(205) 699-3882 Fax  
[www.gsilab.com](http://www.gsilab.com)



Client: Mr. Brad Watson  
 Company: City of Leeds  
 Address: 1040 Park Drive  
 Leeds, AL 35094

Phone: \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 P.O.#: \_\_\_\_\_

Project: 2022 1ST Semester Stormwater- Wet Dry Analysis Requested

Sample ID	Sample Description	Sample Date	Sample Time	Sample Bottle			Sample Preservative				Analysis Requested							
				Comp.*	Grab	Glass	Plastic	HCl	HNO <sub>3</sub>	H <sub>2</sub> SO <sub>4</sub>	NaOH	Cool 4° C	Other**	Field pH:	Field Turbidity:	Field Conductivity:	APHA Color	Ammonia
LC-MP3		3-25-22	14:19															
LC-SS6		3-25-22	14:34						X	X	X							
									X	X	X							

Sampled by: *Tommy Estell* Date: *3-25-22* Time: *6:45*  
 Relinquished by: *Tommy Estell* Date: *3-25-22* Time: \_\_\_\_\_  
 Received by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Received for Laboratory by: *Levi Pengner* Date: *25 Mar 22* Time: *16:05*  
 Was Shipped Container intact when received? Yes  No  Initials *LP* Seals intact? Yes  No   
 Were all samples properly preserved? Yes  No  Initials *LP* Sample temp. *6* °C

Comments: Other = See Above for Sample Preservatives, Field Measurements

PH Meter Calibration Info	Buffer Traceability #	Exp. Date	QC Sample	Technician Information
Buffer #:			Calibrated by:	
Buffer #:			Calibration Time:	
Buffer #:			Calibration Date:	
Turbidity Meter Calibration Info	Standard Traceability #	Exp. Date	Calibration Temp:	
Standard #				

Notes: \_\_\_\_\_

**Guardian Systems, Inc.**

1108 Ashville Road, P.O. Box 190  
 Leeds, Alabama 35094  
 (205) 699-6647  
 email: [gsi@gsilab.com](mailto:gsi@gsilab.com)

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(205) 699-3882 Fax  
[www.gsilab.com](http://www.gsilab.com)



Client: Mr. Brad Watson  
 Company: City of Leeds  
 Address: 1040 Park Drive  
 Leeds, AL 35094

Phone: \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 P.O.#: \_\_\_\_\_

Project: 2022 1ST Semester Stormwater- Wet DN  
 Analysis Requested

Sample ID	Sample Description	Sample Date	Sample Time	Sample Preservative						Field pH:	Field Turbidity:	Field Conductivity:	APHA Color	Ammonia	Hardness. Ca. Mg. K					
				Comp.*	Grab	Glass	Plastic	HCl	HNO <sub>3</sub>							H <sub>2</sub> SO <sub>4</sub>	NaOH	Cool 4°C	Other**	
LC-SS7		3-25-22	4:49												7.53	16.1	601.4			
LC-SS9		3-25-22	15:05												7.61	6.52	583.5			

Sampled by: Tony Isbell Date: 3-25-22 Time: 16:45  
 Received by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Relinquished by: Tony Isbell Date: 3-25-22 Time: \_\_\_\_\_

Received for Laboratory by: Louie Poyner Date: 25 Mar 22 Time: 14:05  
 Was Shipped Container intact when received? Yes  No   
 Were all samples properly preserved? Yes  No  Initials LP Sample temp. 4 °C

Comments: Other = See Above for Sample Preservatives, Field Measurements

PH Meter Calibration Info	Buffer Traceability #	Exp. Date	QC Sample	Technician Information
Buffer #:			Traceability #	Calibrated by:
Buffer #:			ph:	Calibration Time:
Buffer #:			Turb:	Calibration Date:
Turbidity Meter Calibration Info	Standard Traceability #	Exp. Date		Calibration Temp:
Standard #				
Standard #				
Standard #				

Notes: \_\_\_\_\_

Guardian Systems, Inc.  
 1108 Ashville Road, P.O. Box 190  
 Leeds, Alabama 35094  
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 email: gsi@gsilab.com

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 www.gsilab.com



Client: Mr. Brad Watson  
 Company: City of Leeds  
 Address: 1040 Park Drive  
 Leeds, AL 35094

Phone: \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 P.O.#: \_\_\_\_\_

Project: 2022 1ST Semester Stormwater- Wet Dry  
 Analysis Requested

Sample ID	Sample Description	Sample Date	Sample Time	Sample			Sample Preservative				Other **	Field pH:	Field Turbidity:	Field Conductivity:	APHA Color	Ammonia	Hardness, Ca. Mg. K
				Comp. *	Grab	Glass	Plastic	HCl	HNO <sub>3</sub>	H <sub>2</sub> SO <sub>4</sub>							
LC-SS10		3-25-22	15:29									7.60					
						X	X	X				6.36					
						X	X	X				599.7					
DC-SS3		3-25-22	13:30									7.29					
						X	X	X				19.3					
						X	X	X				415.8					

Sampled by: Tony Isbell Relinquished by: Tony Isbell Date: 3-25-22 Time: 6:45

Received by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received for Laboratory by: Jon Boymer Date: 25 Mar 22 Time: 16:45

Was Shipped Container intact when received? Yes  No  Seals intact? Yes  No

Were all samples properly preserved? Yes  No  Initials JB Sample temp. 4 °C

Comments: Other = See Above for Sample Preservatives, Field Measurements

PH Meter Calibration Info	Buffer Traceability #	Exp. Date	QC Sample	Technician Information
Buffer #:			Traceability #	Calibrated by:
Buffer #:			ph:	Calibration Time:
Buffer #:			Turb:	Calibration Date:
Turbidity Meter Calibration Info	Standard Traceability #	Exp. Date		Calibration Temp:
Standard #				

Notes: \_\_\_\_\_

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



Client: Mr. Brad Watson Phone: \_\_\_\_\_  
 Company: City of Leeds Fax: \_\_\_\_\_  
 Address: 1040 Park Drive P.O.#: \_\_\_\_\_  
 Leeds, AL 35094 Project: 2022 1ST Semester Stormwater- Wet-Dry Analysis Requested

Sample ID	Sample Description	Sample Date	Sample Time	Sample			Sample Preservative				Other **	Analysis Requested					
				Comp.*	Grab	Bottle	HCl	HNO <sub>3</sub>	H <sub>2</sub> SO <sub>4</sub>	NaOH		Cool 4°C	Field pH:	Field Turbidity:	Field Conductivity:		
DC-SS4		3-25-22	13:40														
				X	X	X				X	X	X					
				X	X	X				X	X	X					
	Pipe from Buckee's	3-25-22	15:47														
				X	X	X				X	X	X					
				X	X	X				X	X	X					
				X	X	X				X	X	X					

Sampled by: Tony [Signature] Date: 3-25-22 Time: 16:45  
 Relinquished by: Fing [Signature] Date: 3-25-22 Time: \_\_\_\_\_  
 Received by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received for Laboratory by: Sami [Signature] Date: 25 Mar 22 Time: 16:45  
 Was Shipped Container intact when received? Yes  No  Initials LS Seals intact? Yes  No   
 Were all samples properly preserved? Yes  No  Initials LS Sample temp. 8 °C

Comments: Other = See Above for Sample Preservatives, Field Measurements

PH Meter Calibration Info	Buffer Traceability #	Exp. Date	QC Sample	Technician Information
Buffer #:			Calibrated by:	
Buffer #:			Calibration Time:	
Buffer #:			Calibration Date:	
Turbidity Meter Calibration Info	Standard Traceability #	Exp. Date	Calibration Temp:	
Standard #				

Notes: \_\_\_\_\_