

GUARDIAN SYSTEMS, INC.

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

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

Page 1 of 9

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

Report Date: 11/30/2021
Receive Date: 11/22/2021
Receive Time: 17:00

Control No : 2111-00410 Sample # 001
Sampler : DB
Sample ID: LC-MP-1

Sample Date: 11/22/2021
Sample Time: 15:22

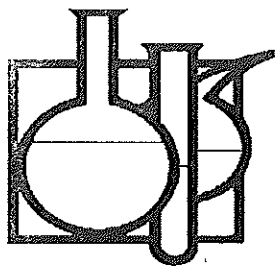
Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.56	SU	OS	11/22/2021	15:22	150.1	
Turbidity, Nephelometric	11.10	NTU	OS	11/22/2021	15:22	180.1	
Conductance, Sp. (field)	538.5	umhos	OS	11/22/2021	15:22	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	CAC	11/29/2021	14:30	350.2	(1)
Color, APHA	29.	PCU	CFS	11/22/2021	17:10	110.2	
Hardness, Total	139.	mg/L	DRH	11/24/2021	12:00	200.7	
Calcium	47.6	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Magnesium	4.78	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Potassium	1.33	mg/L	DRH	11/24/2021	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, 18th, 19th, 20th, and 22nd Edition, 2012
3. Test Methods for Evaluating Solid Wastes Physical Chemical Method SW-846, 3rd 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, 4th Edition, May 1996



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Leeds, AL 35094
Attention: Mr. Brad Watson

Report Date: 11/30/2021
Receive Date: 11/22/2021
Receive Time: 17:00

Control No : 2111-00410 Sample # 002
Sampler : DB
Sample ID: LC-MP-2

Sample Date: 11/22/2021
Sample Time: 15:10

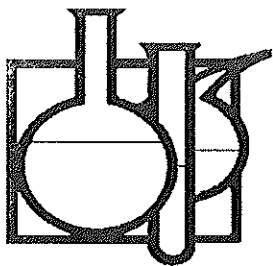
Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.31	SU	OS	11/22/2021	15:10	150.1	
Turbidity, Nephelometric	11.07	NTU	OS	11/22/2021	15:10	180.1	
Conductance, Sp. (field)	767	umhos	OS	11/22/2021	15:10	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	CAC	11/29/2021	14:30	350.2	(1)
Color, APHA	10.	PCU	CFS	11/22/2021	17:10	110.2	
Hardness, Total	231.	mg/L	DRH	11/24/2021	12:00	200.7	
Calcium	74.8	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Magnesium	10.7	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Potassium	1.10	mg/L	DRH	11/24/2021	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; 18th, 19th, 20th, and 22nd Edition, 2012
3. Test Methods for Evaluating Solid Wastes Physical Chemical Method SW-846, 3rd 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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Attention: Mr. Brad Watson

Report Date: 11/30/2021
Receive Date: 11/22/2021
Receive Time: 17:00

Control No : 2111-00410 Sample # 003
Sampler : DB
Sample ID: LC-MP-3

Sample Date: 11/22/2021
Sample Time: 14:58

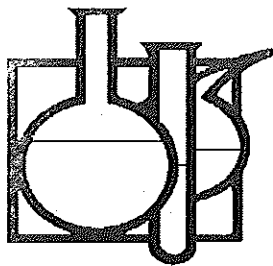
Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.40	SU	OS	11/22/2021	14:58	150.1	
Turbidity, Nephelometric	17.68	NTU	OS	11/22/2021	14:58	180.1	
Conductance, Sp. (field)	537.6	umhos	OS	11/22/2021	14:58	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	CAC	11/29/2021	14:30	350.2	(1)
Color, APHA	16.	PCU	CFS	11/22/2021	17:10	110.2	
Hardness, Total	136.	mg/L	DRH	11/24/2021	12:00	200.7	
Calcium	45.5	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Magnesium	5.40	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Potassium	1.73	mg/L	DRH	11/24/2021	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, 18th, 19th, 20th, and 22nd Edition, 2012
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1040 Park Drive
Leeds, AL 35094
Attention: Mr. Brad Watson

Report Date: 11/30/2021
Receive Date: 11/22/2021
Receive Time: 17:00

Control No : 2111-00410 Sample # 004
Sampler : DB
Sample ID: LC-SS-6

Sample Date: 11/22/2021
Sample Time: 15:38

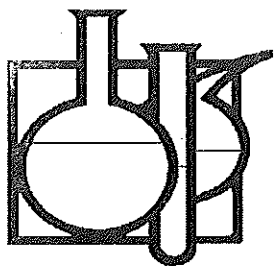
Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.54	SU	OS	11/22/2021	15:38	150.1	
Turbidity, Nephelometric	14.29	NTU	OS	11/22/2021	15:38	180.1	
Conductance, Sp. (field)	611.5	umhos	OS	11/22/2021	15:38	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	CAC	11/29/2021	14:30	350.2	(1)
Color, APHA	21.	PCU	CFS	11/22/2021	17:10	110.2	
Hardness, Total	157.	mg/L	DRH	11/24/2021	12:00	200.7	
Calcium	53.3	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Magnesium	5.83	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Potassium	1.72	mg/L	DRH	11/24/2021	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, 18th, 19th, 20th, and 22nd Edition, 2012
3. Test Methods for Evaluating Solid Wastes Physical Chemical Method SW-846, 3rd 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: 11/30/2021
Receive Date: 11/22/2021
Receive Time: 17:00

Control No : 2111-00410 Sample # 005
Sampler : DB
Sample ID: LC-SS-7

Sample Date: 11/22/2021
Sample Time: 15:53

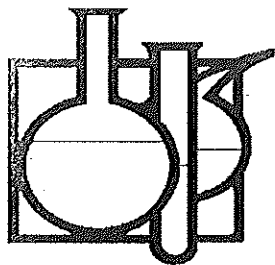
Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.60	SU	OS	11/22/2021	15:53	150.1	
Turbidity, Nephelometric	17.38	NTU	OS	11/22/2021	15:53	180.1	
Conductance, Sp. (field)	582	umhos	OS	11/22/2021	15:53	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	CAC	11/29/2021	14:30	350.2	(1)
Color, APHA	52.	PCU	CFS	11/22/2021	17:10	110.2	
Hardness, Total	148.	mg/L	DRH	11/24/2021	12:00	200.7	
Calcium	50.5	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Magnesium	5.30	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Potassium	1.87	mg/L	DRH	11/24/2021	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, 18th, 19th, 20th, and 22nd Edition, 2012
3. Test Methods for Evaluating Solid Wastes Physical Chemical Method SW-846, 3rd Edition, Updated IV December 1996
4. 1987 ASTM Annual Standards
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City of Leeds
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1040 Park Drive
Leeds, AL 35094
Attention: Mr. Brad Watson

Report Date: 11/30/2021
Receive Date: 11/22/2021
Receive Time: 17:00

Control No : 2111-00410 Sample # 006
Sampler : DB
Sample ID: LC-SS-9

Sample Date: 11/22/2021
Sample Time: 16:10

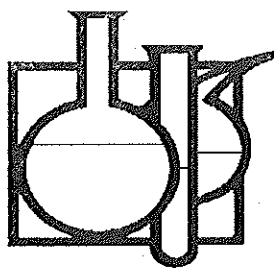
Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.81	SU	OS	11/22/2021	16:10	150.1	
Turbidity, Nephelometric	8.73	NTU	OS	11/22/2021	16:10	180.1	
Conductance, Sp. (field)	575	umhos	OS	11/22/2021	16:10	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	CAC	11/29/2021	14:30	350.2	(1)
Color, APHA	39.	PCU	CFS	11/22/2021	17:10	110.2	
Hardness, Total	150.	mg/L	DRH	11/24/2021	12:00	200.7	
Calcium	51.0	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Magnesium	5.56	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Potassium	1.85	mg/L	DRH	11/24/2021	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, 18th, 19th, 20th, and 22nd Edition, 2012
3. Test Methods for Evaluating Solid Wastes Physical Chemical Method SW-846, 3rd 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: 11/30/2021
Receive Date: 11/22/2021
Receive Time: 17:00

Control No : 2111-00410 Sample # 007
Sampler : DB
Sample ID: LC-SS-10

Sample Date: 11/22/2021
Sample Time: 16:22

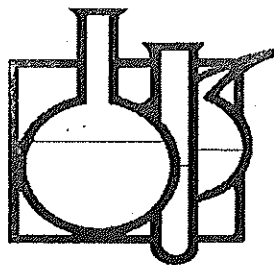
Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.70	SU	OS	11/22/2021	16:22	150.1	
Turbidity, Nephelometric	8.95	NTU	OS	11/22/2021	16:22	180.1	
Conductance, Sp. (field)	590	umhos	OS	11/22/2021	16:22	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	CAC	11/29/2021	14:30	350.2	(1)
Color, APHA	13.	PCU	CFS	11/22/2021	17:10	110.2	
Hardness, Total	151.	mg/L	DRH	11/24/2021	12:00	200.7	
Calcium	51.1	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Magnesium	5.62	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Potassium	1.74	mg/L	DRH	11/24/2021	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, 18th, 19th, 20th, and 22nd Edition, 2012
3. Test Methods for Evaluating Solid Wastes Physical Chemical Method SW-846, 3rd Edition, Updated IV December 1996
4. 1987 ASTM Annual Standards
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City of Leeds
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1040 Park Drive
Leeds, AL 35094
Attention: Mr. Brad Watson

Report Date: 11/30/2021
Receive Date: 11/22/2021
Receive Time: 17:00

Control No : 2111-00410 Sample # 008
Sampler : DB
Sample ID: DC-SS-3

Sample Date: 11/22/2021
Sample Time: 14:35

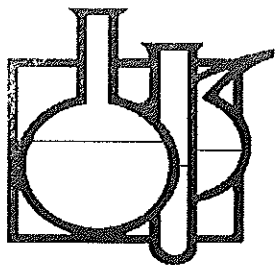
Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.42	SU	OS	11/22/2021	14:35	150.1	
Turbidity, Nephelometric	64.5	NTU	OS	11/22/2021	14:35	180.1	
Conductance, Sp. (field)	411.8	umhos	OS	11/22/2021	14:35	120.1	(1)
Color, APHA	91.	PCU	CFS	11/22/2021	17:10	110.2	
Nitrogen, Ammonia	<0.1	mg/L	CAC	11/29/2021	14:30	350.2	(1)
Calcium	31.2	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Magnesium	5.19	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Potassium	2.27	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Hardness, Total	99.	mg/L	DRH	11/24/2021	12:00	200.7	

This Certificate is Continued On Next Page.

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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, 18th, 19th, 20th, and 22nd Edition, 2012
3. Test Methods for Evaluating Solid Wastes Physical Chemical Method SW-846, 3rd Edition, Updated IV December 1996
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Page 9 of 9

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

Report Date: 11/30/2021
Receive Date: 11/22/2021
Receive Time: 17:00

Control No : 2111-00410 Sample # 009
Sampler : DB
Sample ID: DC-SS-4

Sample Date: 11/22/2021
Sample Time: 14:45

Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.60	SU	OS	11/22/2021	14:45	150.1	
Turbidity, Nephelometric	67.6	NTU	OS	11/22/2021	14:45	180.1	
Color, APHA	33.	PCU	CFS	11/22/2021	17:10	SM2120B	
Nitrogen, Ammonia	<0.1	mg/L	CAC	11/29/2021	14:30	350.2	(1)
Calcium	31.4	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Magnesium	5.22	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Potassium	2.25	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Hardness, Total	100.	mg/L	DRH	11/24/2021	12:00	200.7	(1)
Specific Conductance (FLD)	413	umhos	OS	11/22/2021	14:45	120.1	(1)

Approved By: *[Signature]*

DPL

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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, 18th, 19th, 20th, and 22nd Edition, 2012
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1108 Ashville Road, P.O. Box 190
Leeds, Alabama 35094
(205) 699-6647
email: gsi@gsilab.com

Chain of Custody Record/ Analysis Report

(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: 2021 2nd Semester Stormwater- Dry	

Sample ID	Sample Description	Sample Date	Sample Time	Sample			Sample Preservative					Analysis Requested													
				Comp.*	Grab	Bottle	HCl	HNO ₃	H ₂ SO ₄	NaOH	Cool 4°	Other **	Field pH:	Field Turbidity:	Field Conductivity:	APHA Color	Ammonia	Hardness, Ca. Mg. K	Field pH:	Field Turbidity:	Field Conductivity:	APHA Color	Ammonia	Hardness, Ca. Mg. K	
1	DC-SS3	11-22-21	2:35p																						
2	DC-SS4		2:45p																						

Sampled by: <u>Remy Isbell</u>	Relinquished by: <u>Remy Isbell</u>	Date: <u>11-22-21</u>	Time: <u>5:00p</u>
Received by:	Relinquished by:	Date:	Time:
Received by:	Relinquished by:	Date:	Time:

Received for Laboratory by: <u>SNEA POOLE</u>	Date: <u>11/22/21</u>	Time: <u>1700</u>
Was Shipped Container intact when received? Yes <u>X</u> No <u></u>	Seals intact? Yes <u>X</u> No <u></u>	Sample temp. <u>4</u> °C
Were all samples properly preserved? Yes <u>X</u> No <u></u>	Initials <u>RP</u>	Initials <u>RP</u>

Comments: Other = See Above for Sample Preservatives, Field Measurements			
PH Meter Calibration Info	Buffer Traceability #	Buffer	Exp. Date
Buffer #: <u>4</u>	<u>20030203</u>	<u>20030203</u>	<u>1-21-22</u>
Buffer #: <u>17</u>	<u>20122202</u>	<u>20122202</u>	<u>10-1-22</u>
Buffer #: <u>10</u>	<u>20122203</u>	<u>20122203</u>	<u>10-9-22</u>
Turbidity Meter Calibration Info	Standard Traceability #	Standard	Exp. Date
Standard #: <u>800</u>	<u>2040055</u>	<u>2040055</u>	<u>7-22</u>
Standard #: <u>100</u>	<u>20500202</u>	<u>20500202</u>	<u>7-22</u>
Standard #: <u>20</u>	<u>20510129</u>	<u>20510129</u>	<u>7-22</u>
Standard #: <u>103</u>	<u>21030063</u>	<u>21030063</u>	<u>7-22</u>

Technician Information	
Calibrated by: <u>Remy Isbell</u>	Calibration Time: <u>8:30a</u>
Calibration Date: <u>11-22-21</u>	Calibration Temp: <u>64°F</u>

Notes:

Guardian Systems, Inc.

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

Chain of Custody Record/ Analysis Report

(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: 2021 2nd Semester Stormwater- Dry	

Sample ID	Sample Description	Sample Date	Sample Time	Sample			Sample Preservative				Analysis Requested							
				Comp.*	Grab	Glass	Plastic	HCl	HNO ₃	H ₂ SO ₄	NaOH	Cool 4°C	Other**					
3	LC-MP3	11-22-21	14:58															
					X													
				X														
				X														
4	LC-MP2	11-22-21	15:10p															
					X													
				X														
				X														

Sampled by: Terry Isbell	Relinquished by: Terry Isbell	Date: 11-22-21	Time: 17:00p
Received by:	Relinquished by:	Date:	Time:
Received by:	Relinquished by:	Date:	Time:

Received for Laboratory by: SNEC DDC	Date: 11-22-21	Time: 17:00
Was Shipped Container intact when received? Yes ☒ No ☐	Seals intact? Yes ☒ No ☐	
Were all samples properly preserved? Yes ☒ No ☐	Initials <u>SP</u>	Sample temp. <u>9</u> °C

Comments: Other = See Above for Sample Preservatives, Field Measurements																																								
<table border="1"> <thead> <tr> <th colspan="2">QC Sample</th> <th colspan="2">Technician Information</th> </tr> <tr> <th>Traceability #</th> <th>Exp. Date</th> <th>Calibrated by:</th> <th></th> </tr> </thead> <tbody> <tr> <td>20030203</td> <td>1-21-22</td> <td>Terry Isbell</td> <td></td> </tr> <tr> <td>2022202</td> <td>10-1-22</td> <td>Calibration Time: 8:30a</td> <td></td> </tr> <tr> <td>2022203</td> <td>10-9-22</td> <td>Calibration Date: 11-22-21</td> <td></td> </tr> <tr> <td>Standard Traceability #</td> <td>Exp. Date</td> <td>Calibration Temp: 64°F</td> <td></td> </tr> <tr> <td>2040055</td> <td>12-22</td> <td></td> <td></td> </tr> <tr> <td>20500202</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20510124</td> <td></td> <td></td> <td></td> </tr> <tr> <td>21030063</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	QC Sample		Technician Information		Traceability #	Exp. Date	Calibrated by:		20030203	1-21-22	Terry Isbell		2022202	10-1-22	Calibration Time: 8:30a		2022203	10-9-22	Calibration Date: 11-22-21		Standard Traceability #	Exp. Date	Calibration Temp: 64°F		2040055	12-22			20500202				20510124				21030063			
QC Sample		Technician Information																																						
Traceability #	Exp. Date	Calibrated by:																																						
20030203	1-21-22	Terry Isbell																																						
2022202	10-1-22	Calibration Time: 8:30a																																						
2022203	10-9-22	Calibration Date: 11-22-21																																						
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2040055	12-22																																							
20500202																																								
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Guardian Systems, Inc.

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

Chain of Custody Record/ Analysis Report

(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: 2021 2nd Semester Stormwater- Dry	

Sample ID	Sample Description	Sample Date	Sample Time	Sample				Sample Preservative				Analysis Requested						
				Comp.*	Grab	Glass	Plastic	HCl	HNO ₃	H ₂ SO ₄	NaOH	Cool 4°C	Other**	Field pH:	Field Turbidity:	Field Conductivity:	APHA Color	Ammonia
5	LC-MPI	11-22-21	15:22p															
6	LC-SSC	11-22-21	15:38p															

Sampled by: Tony Isbell Date: 11-22-21 Time: 17:00p
 Received by: Tony Isbell Date: 11-22-21 Time: 17:00p
 Relinquished by: Tony Isbell Date: 11-22-21 Time: 17:00p
 Relinquished by: Tony Isbell Date: 11-22-21 Time: 17:00p
 Received for Laboratory by: MEC POC Date: 11/23/21 Time: 17:00
 Was Shipped Container intact when received? Yes X No Initials SP Seals intact? Yes X No
 Were all samples properly preserved? Yes X No Initials SP 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 #:	4	INRS	20030203	1-21-22		Traceability #	20030203	Calibrated by:	Tony Isbell
Buffer #:	17	INRS	20122203	10-1-22		pH:	6.45	Calibration Time:	8:30a
Buffer #:	10	INRS	20122203	10-9-22		Turb:		Calibration Date:	11-28-21
Turbidity Meter Calibration Info		Standard Traceability #		Exp. Date		Calibration Temp:		64°F	
Standard #	300	204	0055	7-22					
Standard #	100	205	00202						
Standard #	200	205	01229						
Standard #	.02	210	30063						

Notes:

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Client: Mr. Brad Watson		Phone:	
Company: City of Leeds		Fax:	
Address: 1040 Park Drive		P.O.#:	
Leeds, AL 35094		Project: 2021 2nd Semester Stormwater- Dry	

Sample ID	Sample Description	Sample Date	Sample Time	Sample			Bottle			Sample Preservative					Analysis Requested				
				Comp.*	Grab	Glass	Plastic	HCl	HNO ₃	H ₂ SO ₄	NaOH	Cool 4°C	Other **	Field pH:	Field Turbidity:	Field Conductivity:	APHA Color	Ammonia	Hardness. Ca. Mg. K
7	LC-557	11-22-21	15:53p																
					X														
					X														
					X														
8	LC-559	11-22-21	16:10p																
					X														
					X														
					X														

Sampled by: Terry Isbell	Relinquished by: Terry Isbell	Date: 11-22-21	Time: 17:00p
Received by:	Relinquished by:	Date:	Time:
Received by:	Relinquished by:	Date:	Time:

Received for Laboratory by: Shel Davis Date: 11/23/21 Time: 7:00

Was Shipped Container intact when received? Yes 2 No 2 Initials DS Seals intact? Yes 2 No 2

Were all samples properly preserved? Yes 2 No 2 Initials DS 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 #:	4	INRE	20030203	1-21-22		Traceability #	INQC 20091901	Calibrated by:	Terry Isbell
Buffer #:	7	INRE	20122203	10-1-22		pH:	6.48	Calibration Time:	8:30a
Buffer #:	10	INRE	20122203	10-9-22		Turb:		Calibration Date:	11-22-21
Turbidity Meter Calibration Info		Standard Traceability #		Exp. Date		Calibration Temp:		44°F	
Standard #	800	2040055		7-22					
Standard #	100	20500262							
Standard #	20	20510129							
Standard #	.02	21030063							

Notes:



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