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

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

Report Date: 09/16/2019
Receive Date: 09/04/2019
Receive Time: 16:30

Control No : 1909-00038 Sample # 001
Sampler : DB
Sample ID: DC-SS-3

Sample Date: 09/04/2019
Sample Time: 14:25

Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
No Flow, No Sample					0:00		

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, 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 Anaytical Methods, 4th Edition, May 1996

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

Report Date: 09/16/2019
Receive Date: 09/04/2019
Receive Time: 16:30

Control No : 1909-00038 Sample # 002
Sampler : DB
Sample ID: DC-SS-4

Sample Date: 09/04/2019
Sample Time: 14:30

Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
No Flow, No Sample					0:00		

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, 18th, 19th, 20th, and 22nd Edition, 2012
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City of Leeds
City of Leeds
1040 Park Drive
Leeds, AL 35094
Attention: Mr. Brad Watson

Report Date: 09/16/2019
Receive Date: 09/04/2019
Receive Time: 16:30

Control No : 1909-00038 Sample # 003
Sampler : DB
Sample ID: LC-MP-3

Sample Date: 09/04/2019
Sample Time: 14:40

Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.52	SU	DB	09/04/2019	14:40	150.1	(1)
Turbidity, Nephelometric	3.08	NTU	DB	09/04/2019	14:40	180.1	
Conductance, Sp. (field)	376.	umhos	DB	09/04/2019	14:40	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	TLB	09/11/2019	14:06	350.2	(1)
Color, APHA	17.	PCU	AH	09/06/2019	13:25	110.2	
Hardness, Total	216.	mg/L	DRH	09/13/2019	12:00	200.7	
Calcium	71.7	mg/L	DRH	09/13/2019	12:00	200.7	(1)
Magnesium	9.05	mg/L	DRH	09/13/2019	12:00	200.7	(1)
Potassium	1.93	mg/L	DRH	09/13/2019	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
City of Leeds
1040 Park Drive
Leeds, AL 35094
Attention: Mr. Brad Watson

Report Date: 09/16/2019
Receive Date: 09/04/2019
Receive Time: 16:30

Control No : 1909-00038 Sample # 004
Sampler : DB
Sample ID: LC-MP-2

Sample Date: 09/04/2019
Sample Time: 14:45

Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.79	SU	DB	09/04/2019	14:45	150.1	(1)
Turbidity, Nephelometric	3.48	NTU	DB	09/04/2019	14:45	180.1	
Conductance, Sp. (field)	371.	umhos	DB	09/04/2019	14:45	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	TLB	09/11/2019	14:06	350.2	(1)
Color, APHA	23.	PCU	AH	09/06/2019	13:25	110.2	
Hardness, Total	206.	mg/L	DRH	09/13/2019	12:00	200.7	
Calcium	67.9	mg/L	DRH	09/13/2019	12:00	200.7	(1)
Magnesium	8.95	mg/L	DRH	09/13/2019	12:00	200.7	(1)
Potassium	1.91	mg/L	DRH	09/13/2019	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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City of Leeds
City of Leeds
1040 Park Drive
Leeds, AL 35094
Attention: Mr. Brad Watson

Report Date: 09/16/2019
Receive Date: 09/04/2019
Receive Time: 16:30

Control No : 1909-00038 Sample # 005
Sampler : DB
Sample ID: LC-MP-1

Sample Date: 09/04/2019
Sample Time: 14:58

Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.70	SU	DB	09/04/2019	14:58	150.1	(1)
Turbidity, Nephelometric	3.16	NTU	DB	09/04/2019	14:58	180.1	
Conductance, Sp. (field)	378.	umhos	DB	09/04/2019	14:58	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	TLB	09/11/2019	14:06	350.2	(1)
Color, APHA	18.	PCU	AH	09/06/2019	13:25	110.2	
Hardness, Total	205.	mg/L	DRH	09/13/2019	12:00	200.7	
Calcium	67.9	mg/L	DRH	09/13/2019	12:00	200.7	(1)
Magnesium	8.50	mg/L	DRH	09/13/2019	12:00	200.7	(1)
Potassium	1.98	mg/L	DRH	09/13/2019	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
City of Leeds
1040 Park Drive
Leeds, AL 35094
Attention: Mr. Brad Watson

Report Date: 09/16/2019
Receive Date: 09/04/2019
Receive Time: 16:30

Control No : 1909-00038 Sample # 006
Sampler : DB
Sample ID: LC-SS-6

Sample Date: 09/04/2019
Sample Time: 15:16

Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.63	SU	DB	09/04/2019	15:16	150.1	(1)
Turbidity, Nephelometric	3.65	NTU	DB	09/04/2019	15:16	180.1	
Conductance, Sp. (field)	377.	umhos	DB	09/04/2019	15:16	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	TLB	09/11/2019	14:06	350.2	(1)
Color, APHA	34.	PCU	AH	09/06/2019	13:25	110.2	
Hardness, Total	202.	mg/L	DRH	09/13/2019	12:00	200.7	
Calcium	67.2	mg/L	DRH	09/13/2019	12:00	200.7	(1)
Magnesium	8.19	mg/L	DRH	09/13/2019	12:00	200.7	(1)
Potassium	2.30	mg/L	DRH	09/13/2019	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
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City of Leeds
City of Leeds
1040 Park Drive
Leeds, AL 35094
Attention: Mr. Brad Watson

Report Date: 09/16/2019
Receive Date: 09/04/2019
Receive Time: 16:30

Control No : 1909-00038 Sample # 007
Sampler : DB
Sample ID: LC-SS-7

Sample Date: 09/04/2019
Sample Time: 15:25

Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.72	SU	DB	09/04/2019	15:25	150.1	(1)
Turbidity, Nephelometric	3.85	NTU	DB	09/04/2019	15:25	180.1	
Conductance, Sp. (field)	375.	umhos	DB	09/04/2019	15:25	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	TLB	09/11/2019	14:06	350.2	(1)
Color, APHA	19.	PCU	AH	09/06/2019	13:25	110.2	
Hardness, Total	183.	mg/L	DRH	09/13/2019	12:00	200.7	
Calcium	61.8	mg/L	DRH	09/13/2019	12:00	200.7	(1)
Magnesium	7.01	mg/L	DRH	09/13/2019	12:00	200.7	(1)
Potassium	2.46	mg/L	DRH	09/13/2019	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
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City of Leeds
City of Leeds
1040 Park Drive
Leeds, AL 35094
Attention: Mr. Brad Watson

Report Date: 09/16/2019
Receive Date: 09/04/2019
Receive Time: 16:30

Control No : 1909-00038 Sample # 008
Sampler : DB
Sample ID: LC-SS-9

Sample Date: 09/04/2019
Sample Time: 15:45

Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.70	SU	DB	09/04/2019	15:45	150.1	(1)
Turbidity, Nephelometric	3.90	NTU	DB	09/04/2019	15:45	180.1	
Conductance, Sp. (field)	368.	umhos	DB	09/04/2019	15:45	120.1	(1)
Color, APHA	23.	PCU	AH	09/06/2019	13:25	110.2	
Nitrogen, Ammonia	<0.1	mg/L	TLB	09/11/2019	14:06	350.2	(1)
Calcium	60.1	mg/L	DRH	09/13/2019	12:00	200.7	(1)
Magnesium	7.33	mg/L	DRH	09/13/2019	12:00	200.7	(1)
Potassium	2.67	mg/L	DRH	09/13/2019	12:00	200.7	(1)
Hardness, Total	180.	mg/L	DRH	09/13/2019	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, 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
City of Leeds
1040 Park Drive
Leeds, AL 35094
Attention: Mr. Brad Watson

Report Date: 09/16/2019
Receive Date: 09/04/2019
Receive Time: 16:30

Control No : 1909-00038 Sample # 009
Sampler : DB
Sample ID: LC-SS-10

Sample Date: 09/04/2019
Sample Time: 15:53

Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.68	SU	DB	09/04/2019	15:53	150.1	(1)
Turbidity, Nephelometric	5.14	NTU	DB	09/04/2019	15:53	180.1	
Conductance, Sp. (field)	372.	umhos	DB	09/04/2019	15:53	120.1	(1)
Color, APHA	36.	PCU	AH	09/06/2019	13:25	110.2	
Nitrogen, Ammonia	<0.1	mg/L	TLB	09/11/2019	14:06	350.2	(1)
Calcium	59.7	mg/L	DRH	09/13/2019	12:00	200.7	(1)
Magnesium	7.33	mg/L	DRH	09/13/2019	12:00	200.7	(1)
Potassium	2.83	mg/L	DRH	09/13/2019	12:00	200.7	(1)
Hardness, Total	179.	mg/L	DRH	09/13/2019	12:00	200.7	

Approved By: Linda Kay Miller

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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Chain of Custody Record/ Analysis Report

Client:	Mr. Brad Watson	Phone:	
Company:	City of Leeds	Fax:	
Address:	1040 Park Drive	P.O.#:	
	Leeds, AL 35094	Project:	2019 2ND Semester Stormwater- DRY

Sample ID	Sample Description	Sample Date	Sample Time	Sample: Comp.*	Sample: Grab	Bottle: Glass	Bottle: Plastic	Preservative: HCl	Preservative: HNO_3	Preservative: H_2SO_4	Preservative: NaOH	Preservative: Cool 4°C	Preservative: Other **	Analysis Requested
	DC 55 3	9-4-19	2:25											Field pH:
	NO													Field Turbidity:
	Water													Field Conductivity:
	- Dry-				X		X					X		APHA Color
	& flow				X		X			X		X		Ammonia
					X		X					X		Hardness. Ca. Mg. K
	DC 55 4		2:30											Field pH:
	NO													Field Turbidity:
	Water													Field Conductivity:
	- Dry-				X		X					X		APHA Color
	& flow				X		X			X		X		Ammonia
					X		X					X		Hardness. Ca. Mg. K

Sampled by: Dale Brakhage (PRINT) Dale Brakhage (SIGN) Date: Time: Relinquished by: Dale Brakhage Date: 9-4-19 Time: 4:30

Received by: Date: Time: Relinquished by: Date: Time:

Received by: Date: Time: Relinquished by: Date: Time:

Received for Laboratory by: Keri Brymer Date: 04Sept19 Time: 1630

Was Shipped Container intact when received? Yes ✓ No ___ Initials VB Seals intact? Yes NA No ___

Were all samples properly preserved? Yes ✓ No ___ Initials VB Sample temp. 6.1 °C

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

PH Meter Calibration Info	Buffer Traceability #	Exp. Date
Buffer #: 4.00	INRE 18082002	29Feb20
Buffer #: 7.00	INRE 19030401	29Feb20
Buffer #: 10.00	INRE 19012102	08Oct19
Turbidity Meter Calibration Info	**Standard Traceability #**	**Exp. Date**
Standard # 800 NTU	INRM 1902 1406	2/20
Standard # 100 NTU	INRM 1902 1405	2/20
Standard # 20 NTU	INRM 1902 1404	2/20
Standard # 0.02 NTU	INRM 1902 1403	2/20

QC Sample	
Traceability #	INQC 19012101
pH:	7.48 (7.40)
Turb:	

Technician Information	
Calibrated by:	Dale Brakhage
Calibration Time:	8:01
Calibration Date:	9-4-19
Calibration Temp:	71°F

Notes:

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Chain of Custody Record/ Analysis Report

Client:	Mr. Brad Watson	Phone:	
Company:	City of Leeds	Fax:	
Address:	1040 Park Drive	P.O.#:	
	Leeds, AL 35094	Project:	2019 2ND Semester Stormwater- DRY

Sample ID	Sample Description	Sample Date	Sample Time	Sample: Comp.*	Sample: Grab	Bottle: Glass	Bottle: Plastic	Preservative: HCl	Preservative: HNO_3	Preservative: H_2SO_4	Preservative: NaOH	Preservative: Cool 4°C	Preservative: Other**	Analysis Requested		
	LC-MP-3	9-4-19	2:40											Field pH:	7.52	
														Field Turbidity:	3.08	
														Field Conductivity:	376 uS	
					X		X					X		APHA Color		
					X		X			X		X		Ammonia		
					X		X					X		Hardness. Ca. Mg. K		
	LC-MP-2	9-4-19	2:45											Field pH:	7.79	
														Field Turbidity:	3.48	
														Field Conductivity:	371 uS	
					X		X					X		APHA Color		
					X		X			X		X		Ammonia		
					X		X					X		Hardness. Ca. Mg. K		

Sampled by:	Dale Brakhage (PRINT)	Dale Brakhage (SIGN)	Relinquished by:	Dale Brakhage	Date: 9-4-19 Time: 4:30
Received by:		Date:	Time:	Relinquished by:	Date: Time:
Received by:		Date:	Time:	Relinquished by:	Date: Time:
Received for Laboratory by:	Lori Brymer	Date: 04 Sept 19	Time: 1630		
Was Shipped Container intact when received?		Yes ✓ No ___	Initials LB	Seals intact? Yes NA No ___	
Were all samples properly preserved?	Yes ✓ No ___	Initials LB		Sample temp. 6.1 °C	
Comments:	Other = See Above for Sample Preservatives, Field Measurements				

PH Meter Calibration Info	Buffer Traceability #	Exp. Date
Buffer #:		
Buffer #:		
Buffer #:		

Turbidity Meter Calibration Info	Standard Traceability #	Exp. Date
Standard #		
Standard #		
Standard #		
Standard #		

QC Sample	
Traceability #	
pH:	
Turb:	

Technician Information	
Calibrated by:	
Calibration Time:	
Calibration Date:	
Calibration Temp:	

Notes:

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Chain of Custody Record/ Analysis Report

Client:	Mr. Brad Watson	Phone:	
Company:	City of Leeds	Fax:	
Address:	1040 Park Drive	P.O.#:	
	Leeds, AL 35094	Project:	2019 2ND Semester Stormwater- WET

Sample ID	Sample Description	Sample Date	Sample Time	Sample: Comp.*	Sample: Grab	Bottle: Glass	Bottle: Plastic	Preservative: HCl	Preservative: HNO_3	Preservative: H_2SO_4	Preservative: NaOH	Preservative: Cool 4°C	Preservative: Other **	Analysis Requested					
	LC- MP-1	9-4-19	2:58											Field pH:			7.70		
														Field Turbidity:			3.16		
														Field Conductivity:			378 uS		
					X		X					X		APHA Color					
					X		X			X		X		Ammonia					
					X		X					X		Hardness. Ca. Mg. K					
	LC-55.6		3:16											Field pH:			7.63		
														Field Turbidity:			~~3.10~~	3.65	
														Field Conductivity:			377 uS		
					X		X					X		APHA Color					
					X		X			X		X		Ammonia					
					X		X					X		Hardness. Ca. Mg. K					

Sampled by:	Dale Bradbage (PRINT)	Dale Bradbage (SIGN)	Relinquished by:	Dale Bradbage	Date: 9-4-19 Time: 4:30
Received by:		Date:	Time:	Relinquished by:	Date: Time:
Received by:		Date:	Time:	Relinquished by:	Date: Time:
Received for Laboratory by:		Date: 04 Sept 19	Time: 1030		
Was Shipped Container intact when received?	Yes ✓ No ___	Initials NA/LB	Seals intact? Yes NA No ___		
Were all samples properly preserved?	Yes ✓ No ___	Initials NA/LB	Sample temp. 6.1 °C		
Comments:	Other = See Above for Sample Preservatives, Field Measurements				

PH Meter Calibration Info	Buffer Traceability #	Exp. Date
Buffer #:		
Buffer #:		
Buffer #:		

Turbidity Meter Calibration Info	Standard Traceability #	Exp. Date
Standard #		
Standard #		
Standard #		
Standard #		

QC Sample	
Traceability #	
pH:	
Turb:	

Technician Information	
Calibrated by:	
Calibration Time:	
Calibration Date:	
Calibration Temp:	

Notes:

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

(205) 699-3882 Fax
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Chain of Custody Record/ Analysis Report

Client:	Mr. Brad Watson	Phone:	
Company:	City of Leeds	Fax:	
Address:	1040 Park Drive	P.O.#:	
	Leeds, AL 35094	Project:	2019 2ND Semester Stormwater- DRY

Sample ID	Sample Description	Sample Date	Sample Time	Sample: Comp.*	Sample: Grab	Bottle: Glass	Bottle: Plastic	Preservative: HCl	Preservative: HNO_3	Preservative: H_2SO_4	Preservative: NaOH	Preservative: Cool 4°C	Preservative: Other**	Analysis Requested					
	LC-SS7	9-4-19	3:25											Field pH:			7.72		
														Field Turbidity:			3.85		
														Field Conductivity:			375 uS		
					X		X					X		APHA Color					
					X		X			X		X		Ammonia					
					X		X					X		Hardness. Ca. Mg. K					
	LC-SS-9		3:45											Field pH:			7.70		
														Field Turbidity:			3.90		
														Field Conductivity:			368 uS		
					X		X					X		APHA Color					
					X		X			X		X		Ammonia					
					X		X					X		Hardness. Ca. Mg. K					

Sampled by: Dale Brackeen (PRINT) Dale Brackeen (SIGN) Relinquished by: Dale Brackeen Date: 9-4-19 Time: 4:30

Received by: Date: Time: Relinquished by: Date: Time:

Received by: Date: Time: Relinquished by: Date: Time:

Received for Laboratory by: Ken Bonner Date: 04 Sept 19 Time: 1630

Was Shipped Container intact when received? Yes ✓ No ___ Initials VB Seals intact? Yes NA No ___

Were all samples properly preserved? Yes ✓ No ___ Initials VB Sample temp. 6.1 °C

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

PH Meter Calibration Info	Buffer Traceability #	Exp. Date
Buffer #:		
Buffer #:		
Buffer #:		

Turbidity Meter Calibration Info	Standard Traceability #	Exp. Date
Standard #		
Standard #		
Standard #		
Standard #		

QC Sample	
Traceability #	
pH:	
Turb:	

Technician Information	
Calibrated by:	
Calibration Time:	
Calibration Date:	
Calibration Temp:	

Notes:

Guardian Systems, Inc.
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Leeds, Alabama 35094
(205) 699-6647
email: gsi@gsilab.com
(205) 699-3882 Fax
www.gsilab.com

Chain of Custody Record/ Analysis Report

Client:	Mr. Brad Watson	Phone:	
Company:	City of Leeds	Fax:	
Address:	1040 Park Drive	P.O.#:	
	Leeds, AL 35094	Project:	2019 2ND Semester Stormwater- WET

Sample ID	Sample Description	Sample Date	Sample Time	Sample: Comp.*	Sample: Grab	Bottle: Glass	Bottle: Plastic	Preservative: HCl	Preservative: HNO_3	Preservative: H_2SO_4	Preservative: NaOH	Preservative: Cool 4°C	Preservative: Other **	Analysis Requested					
	LC SS 10	9-4-19	3:53											Field pH:			7.68		
														Field Turbidity:			5.14		
														Field Conductivity:			372uS		
					X		X					X		APHA Color					
					X		X			X		X		Ammonia					
					X		X					X		Hardness. Ca. Mg. K					
														Field pH:					
														Field Turbidity:					
														Field Conductivity:					
					X		X					X		APHA Color					
					X		X			X		X		Ammonia					
					X		X					X		Hardness. Ca. Mg. K					

Sampled by: Dale Brakhage (PRINT) _____ (SIGN) Relinquished by: _____ Date: 9-4-19 Time: 4:30

Received by: _____ Date: _____ Time: _____ Relinquished by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____ Relinquished by: _____ Date: _____ Time: _____

Received for Laboratory by: _____ Date: 04 Sept 19 Time: 1630

Was Shipped Container intact when received? Yes ✓ No ___ Initials VB Seals intact? Yes NA No ___

Were all samples properly preserved? Yes ✓ No ___ Initials VB Sample temp. 6J °C

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

PH Meter Calibration Info	Buffer Traceability #	Exp. Date
Buffer #:		
Buffer #:		
Buffer #:		

Turbidity Meter Calibration Info	Standard Traceability #	Exp. Date
Standard #		
Standard #		
Standard #		
Standard #		

QC Sample	
Traceability #	
pH:	
Turb:	

Technician Information	
Calibrated by:	
Calibration Time:	
Calibration Date:	
Calibration Temp:	

Notes: