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: 11/26/2019
Receive Date: 11/07/2019
Receive Time: 17:12

Control No : 1911-00129 Sample # 001
Sampler : DB
Sample ID: LC-MP-1

Sample Date: 11/07/2019
Sample Time: 15:39

Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.63	SU	DB	11/07/2019	15:39	150.1	(1)
Turbidity, Nephelometric	618.	NTU	DB	11/07/2019	15:39	180.1	
Conductance, Sp. (field)	423	umhos	DB	11/07/2019	15:39	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	TLB	11/08/2019	18:31	350.2	(1)
Color, APHA	<10.	PCU	CFS	11/08/2019	12:45	110.2	
Hardness, Total	204.	mg/L	DRH	11/14/2019	10:00	200.7	
Calcium	70.3	mg/L	DRH	11/14/2019	10:00	200.7	(1)
Magnesium	6.85	mg/L	DRH	11/14/2019	10:00	200.7	(1)
Potassium	1.83	mg/L	DRH	11/25/2019	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
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: 11/26/2019
Receive Date: 11/07/2019
Receive Time: 17:12

Control No : 1911-00129 Sample # 002
Sampler : DB
Sample ID: LC-MP-2

Sample Date: 11/07/2019
Sample Time: 15:42

Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.93	SU	DB	11/07/2019	15:42	150.1	(1)
Turbidity, Nephelometric	596.	NTU	DB	11/07/2019	15:42	180.1	
Conductance, Sp. (field)	408	umhos	DB	11/07/2019	15:42	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	TLB	11/08/2019	18:31	350.2	(1)
Color, APHA	<10.	PCU	CFS	11/08/2019	12:45	110.2	
Hardness, Total	194.	mg/L	DRH	11/14/2019	10:00	200.7	
Calcium	66.6	mg/L	DRH	11/14/2019	10:00	200.7	(1)
Magnesium	6.84	mg/L	DRH	11/14/2019	10:00	200.7	(1)
Potassium	1.81	mg/L	DRH	11/25/2019	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: 11/26/2019
Receive Date: 11/07/2019
Receive Time: 17:12

Control No : 1911-00129 Sample # 003
Sampler : DB
Sample ID: LC-MP-3

Sample Date: 11/07/2019
Sample Time: 15:49

Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.93	SU	DB	11/07/2019	15:49	150.1	(1)
Turbidity, Nephelometric	322.	NTU	DB	11/07/2019	15:49	180.1	
Conductance, Sp. (field)	384.	umhos	DB	11/07/2019	15:49	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	TLB	11/08/2019	18:31	350.2	(1)
Color, APHA	<10.	PCU	CFS	11/08/2019	12:45	110.2	
Hardness, Total	200.	mg/L	DRH	11/14/2019	10:00	200.7	
Calcium	69.0	mg/L	DRH	11/14/2019	10:00	200.7	(1)
Magnesium	6.85	mg/L	DRH	11/14/2019	10:00	200.7	(1)
Potassium	1.90	mg/L	DRH	11/25/2019	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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Fax (205) 699-3882

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

Report Date: 11/26/2019
Receive Date: 11/07/2019
Receive Time: 17:12

Control No : 1911-00129 Sample # 004
Sampler : DB
Sample ID: LC-SS-6

Sample Date: 11/07/2019
Sample Time: 16:21

Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.88	SU	DB	11/07/2019	16:21	150.1	(1)
Turbidity, Nephelometric	346.	NTU	DB	11/07/2019	16:21	180.1	
Conductance, Sp. (field)	218.	umhos	DB	11/07/2019	16:21	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	TLB	11/08/2019	18:31	350.2	(1)
Color, APHA	<10.	PCU	CFS	11/08/2019	12:45	110.2	
Hardness, Total	197.	mg/L	DRH	11/14/2019	10:00	200.7	
Calcium	67.9	mg/L	DRH	11/14/2019	10:00	200.7	(1)
Magnesium	6.61	mg/L	DRH	11/14/2019	10:00	200.7	(1)
Potassium	2.10	mg/L	DRH	11/25/2019	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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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: 11/26/2019
Receive Date: 11/07/2019
Receive Time: 17:12

Control No : 1911-00129 Sample # 005
Sampler : DB
Sample ID: LC-SS-7

Sample Date: 11/07/2019
Sample Time: 16:29

Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	8.11	SU	DB	11/07/2019	16:29	150.1	(1)
Turbidity, Nephelometric	2.82	NTU	DB	11/07/2019	16:29	180.1	
Conductance, Sp. (field)	214.	umhos	DB	11/07/2019	16:29	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	TLB	11/08/2019	18:31	350.2	(1)
Color, APHA	<10.	PCU	CFS	11/08/2019	12:45	110.2	
Hardness, Total	181.	mg/L	DRH	11/14/2019	10:00	200.7	
Calcium	63.0	mg/L	DRH	11/14/2019	10:00	200.7	(1)
Magnesium	5.74	mg/L	DRH	11/14/2019	10:00	200.7	(1)
Potassium	2.32	mg/L	DRH	11/25/2019	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: 11/26/2019
Receive Date: 11/07/2019
Receive Time: 17:12

Control No : 1911-00129 Sample # 006
Sampler : DB
Sample ID: LC-SS-9

Sample Date: 11/07/2019
Sample Time: 16:39

Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	8.05	SU	DB	11/07/2019	16:39	150.1	(1)
Turbidity, Nephelometric	3.67	NTU	DB	11/07/2019	16:39	180.1	
Conductance, Sp. (field)	218.	umhos	DB	11/07/2019	16:39	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	TLB	11/08/2019	18:31	350.2	(1)
Color, APHA	<10.	PCU	CFS	11/08/2019	12:45	110.2	
Hardness, Total	185.	mg/L	DRH	11/14/2019	10:00	200.7	
Calcium	64.6	mg/L	DRH	11/14/2019	10:00	200.7	(1)
Magnesium	5.69	mg/L	DRH	11/14/2019	10:00	200.7	(1)
Potassium	1.84	mg/L	DRH	11/25/2019	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: 11/26/2019
Receive Date: 11/07/2019
Receive Time: 17:12

Control No : 1911-00129 Sample # 007
Sampler : DB
Sample ID: LC-SS-10

Sample Date: 11/07/2019
Sample Time: 16:44

Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	8.09	SU	DB	11/07/2019	16:44	150.1	(1)
Turbidity, Nephelometric	3.72	NTU	DB	11/07/2019	16:44	180.1	
Conductance, Sp. (field)	383.	umhos	DB	11/07/2019	16:44	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	TLB	11/08/2019	18:31	350.2	(1)
Color, APHA	<10.	PCU	CFS	11/08/2019	12:45	110.2	
Hardness, Total	182.	mg/L	DRH	11/14/2019	10:00	200.7	
Calcium	63.8	mg/L	DRH	11/14/2019	10:00	200.7	(1)
Magnesium	5.48	mg/L	DRH	11/14/2019	10:00	200.7	(1)
Potassium	1.82	mg/L	DRH	11/25/2019	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: 11/26/2019
Receive Date: 11/07/2019
Receive Time: 17:12

Control No : 1911-00129 Sample # 008
Sampler : DB
Sample ID: DC-SS-3

Sample Date: 11/07/2019
Sample Time: 16:59

Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.90	SU	DB	11/07/2019	16:59	150.1	(1)
Turbidity, Nephelometric	15.46	NTU	DB	11/07/2019	16:59	180.1	
Conductance, Sp. (field)	306.	umhos	DB	11/07/2019	16:59	120.1	(1)
Color, APHA	15.	PCU	CFS	11/08/2019	12:45	110.2	
Nitrogen, Ammonia	<0.1	mg/L	TLB	11/08/2019	18:31	350.2	(1)
Calcium	48.9	mg/L	DRH	11/14/2019	10:00	200.7	(1)
Magnesium	4.44	mg/L	DRH	11/14/2019	10:00	200.7	(1)
Potassium	7.45	mg/L	DRH	11/25/2019	12:00	200.7	(1)
Hardness, Total	140.	mg/L	DRH	11/14/2019	10:00	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
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City of Leeds
City of Leeds
1040 Park Drive
Leeds, AL 35094
Attention: Mr. Brad Watson

Report Date: 11/26/2019
Receive Date: 11/07/2019
Receive Time: 17:12

Control No : 1911-00129 Sample # 009
Sampler : DB
Sample ID: DC-SS-4

Sample Date: 11/07/2019
Sample Time: 0:00

Laboratory Certificate

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

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, 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- 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-MP1	11-7-19	3:39											Field pH:	7.63
														Field Turbidity:	618
														Field Conductivity:	423 uS
					X		X					X		APHA Color	
					X		X			X		X		Ammonia	
					X		X					X		Hardness. Ca. Mg. K	
	LC MP 2													Field pH:	7.93
														Field Turbidity:	596
														Field Conductivity:	408 uS
		11-7-19	3:42		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) Date: Time: Relinquished by: Dale Brakhage Date: 11-7-19 Time: 5:12

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

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

Received for Laboratory by: Lori Bryner Date: 07 Nov 19 Time: 1712

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. 6.8 °C

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

PH Meter Calibration Info	Buffer Traceability #	Exp. Date
Buffer #: 4.0	INRE 18082002	29 Feb 20
Buffer #: 7.0	INRE 19030401	29 Feb 20
Buffer #: 10.0	INRE 19092704	2/20
Turbidity Meter Calibration Info	**Standard Traceability #**	**Exp. Date**
Standard # 800NTU	INRM 19021406	2/20
Standard # 100NTU	INRM 19021406	2/20
Standard # 20NTU	INRM 19021406	2/20
Standard # 0.20NTU	INRM 19021406	2/20

QC Sample	
Traceability #	INQC 19012101
pH:	7.54 (7.40
Turb:	

Technician Information	
Calibrated by:	Dale Brakhage
Calibration Time:	8:10
Calibration Date:	11-7-19
Calibration Temp:	68°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- 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-MP3													Field pH:	7.93
														Field Turbidity:	322
														Field Conductivity:	384 µS
		11-7-19	3:49		X		X					X		APHA Color	
					X		X			X		X		Ammonia	
					X		X					X		Hardness. Ca. Mg. K	
	LC-SS-6													Field pH:	7.88
														Field Turbidity:	346
														Field Conductivity:	218 µS
		11-7-19	4:21		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: 11-7-19 Time: 5:12

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

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

Received for Laboratory by: Date: 07 NOV 19 Time: 1712

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. 68 °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-55-7		L											Field pH:	8.11	
														Field Turbidity:	2.82	
														Field Conductivity:	214 uS	
		11-7-19	4:29		X		X					X		APHA Color		
					X		X			X		X		Ammonia		
					X		X					X		Hardness. Ca. Mg. K		
	LC-55-9	11-7	4:39											Field pH:	8.05	
														Field Turbidity:	3.67	
														Field Conductivity:	218 uS	
					X		X					X		APHA Color		
					X		X			X		X		Ammonia		
					X		X					X		Hardness. Ca. Mg. K		

Sampled by: Dale Bradshaw (PRINT) Dale Bradshaw (SIGN) Relinquished by: Dale Bradshaw Date: 11-7-19 Time: 5:12

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

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

Received for Laboratory by: Ken Rayner Date: 07 NOV 19 Time: 1712

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. 6.8 °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.
1108 Ashville Road, P.O. Box 190
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-55-10	11-7-18	4:44											Field pH:			8.09		
														Field Turbidity:			3.72		
														Field Conductivity:			383		
					X		X					X		APHA Color					
					X		X			X		X		Ammonia					
					X		X					X		Hardness. Ca. Mg. K					
	DC-55-3	11-7-18	4:59											Field pH:			7.90		
														Field Turbidity:			15.46		
														Field Conductivity:			306		
					X		X					X		APHA Color					
					X		X			X		X		Ammonia					
					X		X					X		Hardness. Ca. Mg. K					

Sampled by: Dale Bradshaw (PRINT) Dale Bradshaw (SIGN) Relinquished by: Dale Bradshaw Date: 11-7-19 Time: 5:12

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

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

Received for Laboratory by: Lori Bryner Date: 07 NOV 19 Time: 1712

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. 6.8 °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
	DC-55-4													Field pH:
														Field Turbidity:
	No Flow													Field Conductivity:
					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: 11-7-19	Time: 5:12
Received by:	Date:	Time:	Relinquished by:	Date:	Time:
Received by:	Date:	Time:	Relinquished by:	Date:	Time:
Received for Laboratory by:		Date: 07 NOV 19	Time: 1712		
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. 6.8 °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: