

GUARDIAN SYSTEMS, INC.

1108 Ashville Road
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Leeds, Alabama 35094

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Page 1 of 1

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

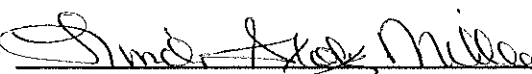

Report Date: 03/30/2022
Receive Date: 03/08/2022
Receive Time: 16:21

Control No : 2203-00183 Sample # 001
Sampler : TI
Sample ID: Pipe from Bucee's

Sample Date: 03/08/2022
Sample Time: 15:12

Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
pH	7.74	SU	DL	03/08/2022	15:12	150.1	
Turbidity, Nephelometric	3.90	NTU	DL	03/08/2022	15:12	180.1	
Conductance, Sp. (field)	745.	umhos	DL	03/08/2022	15:12	120.1	(1)
Nitrogen, Ammonia	<0.1	mg/L	CAC	03/11/2022	14:34	350.2	(1)
Color, APHA	<10.	PCU	CFS	03/08/2022	17:00	110.2	
Hardness, Total	233.	mg/L	DRH	03/16/2022	12:00	200.7	
Calcium	51.9	mg/L	DRH	03/16/2022	12:00	200.7	(1)
Magnesium	25.1	mg/L	DRH	03/16/2022	12:00	200.7	(1)
Potassium	<1.0	mg/L	DRH	03/29/2022	12:00	200.7	(1)

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
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

Guardian Systems, Inc.

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 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
 Company: City of Leeds
 Address: 1040 Park Drive
 Leeds, AL 35094

Project: 2022 1ST Semester Stormwater- Dry

Phone: _____
 Fax: _____
 P.O.#: _____

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 40	Other **	Field pH:	Field Turbidity:	Field Conductivity:	APHA Color	Ammonia
	Pipe from Buckley's	3/8/22	1512															
				X														
				X														
				X														

Sampled by: Kearis P. Lyons Date: 3/8/22 Time: 1512
 Relinquished by: [Signature] Date: 3/8/22 Time: 1621
 Received by: [Signature] Date: 3/8/22 Time: 1621
 Relinquished by: [Signature] Date: 3/8/22 Time: 1621
 Received for Laboratory by: Joni [Signature] Date: 03/08/22 Time: 1621
 Was Shipped Container intact when received? Yes No Initials JB Seals intact? Yes No
 Were all samples properly preserved? Yes No Initials JB Sample temp. 10 °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:
Turbidity Meter Calibration Info	Standard Traceability #	Exp. Date	Turb:	Calibration Date:
Standard #				Calibration Temp:
Standard #				
Standard #				
Standard #				

Notes: _____