GUARDIAN SYSTEMS, INC.



1108 Ashville Road P.O. Box 190 Leeds, Alabama 35094 Telephone Fax 205/699-6647 205/699-3882

City of Leeds

Attn: Mr. Brad Watson

1040 Park Drive Leeds, AL 35094

April 20, 2018

Mr. Watson:

One (1) sample was submitted to our laboratory for testing on March 9, 2018. The sample was collected from the Cahaba River near the address of a resident who had complained of an odor in the air. The sample was logged into our laboratory and assigned the control number 1803-00272.

The sample was to be scanned for volatile and semi-volatile content using a gas chromatograph equipped with a mass spectrometer in an effort to qualitatively identify any unknown contaminant which might be present. The sample was also analyzed for total phosphate, a possible component in certain illegal manufacturing activity.

The total phosphate is reported on the enclosed certificate of analysis. The GC/MS scans were examined, and no identifiable compounds were detected above the normal background. The phosphate reported was in the normal range which may be present in a body of surface water.

Thank you for allowing us to serve you in this matter. If we can be of further assistance, please feel free to call on us.

Best Regards,

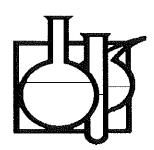
Dennis P. Lyons

Linda Stoltz Miller

Director of Laboratory and Technical Services

President

Phone: (205) 699-6647 Fax: (205) 699-3882 Email: dlyons@gsilab.com



GUARDIAN SYSTEMS, INC.

1108 Ashville Road P.O. Box 190 Leeds, Alabama 35094 Telephone (205) 699-6647 Toll Free (866) 729-7211 (205) 699-3882 Fax

Page 1 of 1

City of Leeds 1040 Park Drive Leeds, AL 35094

Report Date: 04/20/2018 Receive Date: 03/16/2018 Receive Time: 8:00

Attention: Mr. Brad Watson

Control No: Sampler:

1803-00272

Sample # 001

Sample Date: 03/09/2018

Sample Time: 14:00

Sample ID: Cahaba River

Laboratory Certificate

PARAMETER	RESULTS	UNITS	ANALYST	DATE	TIME	METHOD	REF
Phosphate, Total Phosphorus	0.04	mg/L	TLB	03/22/2018		365.2	(1)
GC/MS Scan (8260)			CFS	03/17/2018		8260	(3)
GC/MS Scan (8270)			DL	04/19/2018	17:15	8270	

Approved By:

Dara Bennetto

METHOD REFERENCES

- Methods for Chemical Analysis of Water and Wastes. EPA-600/4-79-20, revised March 1983, August 1993 May 1994 Standard Methods for the Examination of Water and Waste Water, 18th, 19th, 20th, and 22nd Edition, 2012 Test Methods for Evaluating Solid Wastes Physical Chemical Method SW-846, 3rd Edition, Updated IV December 1996

- 1987 ASTM Annual Standards
- Code of Federal Regulations, Title 40, Part 136, Appendix A, Revised July 1995
- 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

Guardian Systems, Inc.

Leeds, Alabama 35094 (205) 699-6647

1108 Ashville Road, P.O. Box 190 email: lbrymer@gsilab.com

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

Chain of Custody Record/ Analysis Report



Client: Knd Weton									Phone:	ne:								
Company: Coth of lee do									Fax:									
Address: //									P.O.#:	#								
Address:									Ema	Email Address:	dres	:s						
									Proj	Project:								
			Sample		Bottle	_	ampl	e Pre	serv	ative	Н			Analysis Requested	equested			
Sample ID Sample Description	Sample Date	Sample Time	*.qmo⊃	Grab	Glass Plastic	HCI	² ONH	'os'H	NaOH	O.b lood	Other **	No C. Scan	See	Fotol Phisaluste				
CAHABA RIVER	3/9	1400		-	_				1	1	-	×	>	>				
						_					_		<	k				
					-						_	¥						
						-												300
											_							
	÷																	
		35								-								
					-													
				_														Ī
			1	1	+	4				1	4							
(<	-	\dashv	_				7	-							
Sampled by: Leans P. Lows	4	Jones		1	1		Reli	ndni	Relinquished by:	by:	7	Some	1	Date:	12 Mes	18 T	Time: 0800	0
Received by:	Date:		-	Time:			Reli	ndni	Relinquished by:	by:				Date:		F	Time:	
Received by:	Date:		-	Time:			Reli	ngui	Relinquished by:	by:	-			Date:		Ţ	Time:	
Received for Laboratory by:	MANNE	ر	Date:	0	417	Z	8		Time:	8	2	0.0						
Vas Shipped Container intact when received?	seived?	Yes /	No		Init	Initials	2	Ś	eals	Seals intact? Yes	P Ye	7	No					
Vere all samples properly preserved?	Yes	No	.E	Initials 🔟	A				Sam	Sample temp.	mp.	ပ္						
comments:																		
Time On Site -	3.0																	
Time Off Site -				•														

Put an "X" in the appropriate column for sample type and sample preservative. Write in analysis requested.
* For composite samples include start and stop date and time in comments section **Write in preservative used in comments