Richard Healey (adpce.ad)

From:	Terry Long <eswwtp@yahoo.com></eswwtp@yahoo.com>
Sent:	Tuesday, November 7, 2023 7:23 AM
То:	Water-Enforcement-Report; Simon Wiley
Cc:	Zane Lewis; Spencer Briggs
Subject:	AR 0021865 AFIN 08-00036
Attachments:	BacT sampling Nov 3 2023.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Friday 11/3/2023.

Moving forward, we continue to collect and analyze samples from the eight (8) locations specified and we will be forwarding those results when received.

If you have any questions, please feel free to contact me.

Thank you,

Terry

Terry Long, Plant Manager Eureka Springs WWTP 100 Highway 23 N. Eureka Springs, AR 72632 479-253-7410 - Office 479-738-7035 - Cell 479-253-6974 - Fax eswwtp@yahoo.com

Eureka Springs WWTP Eureka Springs Public Works Dept. 3174 E. Van Buren Eureka Springs, AR 72632 479-253-9600 - Office 479-253-6974 - Fax

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	Tel.	Northwest Arkansa: 1107 Century A Springdale, AR (479)750-1170 Fax	venue 72762
Control Number: 2311020092 Customer Name : EUREKA SPRINGS WWTP @ CREEK Customer Number : 2856 Report Date : 11/06/23	Sample Date : 11/03/23 Sample Time : 1031 Sample Type : GRAB WATER Sample From : #1 WWTP & CREEK	Delive: Work O:	ted By: WILLIAM BALENTI ry By : WILLIAM BALENTI rder : se Order :
Analysis	<u>Pry Analysis</u> <u>Notes Quantity</u> 691.0 /100ml	<u>Method</u> 06/2012 Colilert18	Quality Assurance Precision Accuracy <u>% RPD % Recovery</u> 21.43 N/A *
* QA data shown is from a different sample or st	andard on the same date.		

All equipment used is checked and/or calibrated daily. All NPDES testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Quality Assurance Plan on file with Arkansas Department of Environmental Quality. Analysis time indicates the time of the start of the analytical batch in which the specific sample was included.

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Signature

Environmental Services Co., Inc.

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	Tel.	Northwest Arkansa; 1107 Century A Springdale, AR (479)750-1170 Fax	<i>v</i> enue 72762
Control Number: 2311020093 Customer Name : EUREKA SPRINGS-CREEK@835 HWY 23N Customer Number : 2849 Report Date : 11/06/23	Sample Date : 11/03/23 Sample Time : 0934 Sample Type : GRAB WATER Sample From : #2 CREEK 835 HWY	Delive: Work O:	ced By: WILLIAM BALENTI ry By : WILLIAM BALENTI rder : se Order :
Analysis Date Time By Parameter Re	ry Analysis esult <u>Notes</u> Quantity 135.0 /100ml	<u>Method</u> 06/2012 Colilert18	<u>Quality Assurance</u> Precision Accuracy <u>% RPD % Recovery</u> 21.43 N/A *
* QA data shown is from a different sample or sta	andard on the same date.		

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Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	Tel.	Northwest Arkansas 1107 Century Av Springdale, AR (479)750-1170 Fax	<i>r</i> enue 72762
Control Number: 2311020094 Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT Customer Number : 2850 Report Date : 11/06/23	Sample Date : 11/03/23 Sample Time : 0937 Sample Type : GRAB WATER Sample From : #3 CREEK POWERLIN	Delive: Work Or	ted By: WILLIAM BALENTI ry By : WILLIAM BALENTI rder : se Order :
Analysis Date Time By Parameter Re	<u>esult</u> <u>Notes</u> <u>Quantity</u> 209.0 /100ml	<u>Method</u> 06/2012 Colilert18	<u>Quality Assurance</u> Precision Accuracy <u>% RPD % Recovery</u> 21.43 N/A *
* QA data shown is from a different sample or sta	ndard on the same date.		

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Signature

Environmental Services Co., Inc.

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Corporate Office	st Arkansas Branch	
13715 West Markham	Century Avenue	
Little Rock, AR 72211	ngdale, AR 72762	
Tel. (501)221-2565 Fax (501)221-1341	-1170 Fax (479)750-1172	
Control Number: 2311020095	Sample Date : 11/03/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N	Sample Time : 0942	Delivery By : WILLIAM BALENTI
Customer Number : 2851	Sample Type : GRAB WATER	Work Order :
Report Date : 11/06/23	Sample From : #4 CREEK HWY 23 XING	Purchase Order :
Analysis <u>Date Time By Parameter</u> 11/03 1515 RWS E. Coliforms	<u>Result Notes Quantity Met</u> 41.0 /100ml 06/2012	Quality Assurance Precisionhod% RPD% RPD% RecoveryColilert1821.43N/A *
* QA data shown is from a different sample or s	tandard on the same date.	

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Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341		Northwest Arkansas 1107 Century Av Springdale, AR 479)750-1170 Fax	enue 72762	
Control Number: 2311020096 Customer Name : EUREKA SPRINGS-UPSTREAM WWTP Customer Number : 2852 Report Date : 11/06/23	Sample Date : 11/03/23 Sample Time : 1034 Sample Type : GRAB WATER Sample From : #5 CREEK UPSTREAM	Deliver Work Or	ed By: WILLIA y By : WILLIA der : e Order :	
Analysis	esult <u>Notes Quantity</u> 62.0 /100ml 06	<u>Method</u> 6/2012 Colilert18	Quality A Precision <u>% RPD</u> 21.43	ssurance Accuracy <u>% Recovery</u> N/A
* QA data shown is from a different sample or st	andard on the same date.			

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Environmental Services Co., Inc.

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Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341		Northwest Arkansas 1107 Century Av Springdale, AR 179)750-1170 Fax	enue 72762	2
Control Number: 2311020097 Customer Name : EUREKA SPRINGS-CREEK @ GASKINS Customer Number : 2853 Report Date : 11/06/23	Sample Date : 11/03/23 Sample Time : 0950 Sample Type : GRAB WATER Sample From : #6 CREEK AT GASKINS	Deliver Work Or	ed By: WILLI. y By : WILLI. der : e Order :	
Analysis	ory Analysis Result Notes Quantity 06 41.0 /100ml 06	<u>Method</u> 5/2012 Colilert18	Quality Precision <u>% RPD</u> 21.43	Assurance Accuracy <u>% Recovery</u> N/A *
* QA data shown is from a different sample or s	tandard on the same date.			

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Signature

Environmental Services Co., Inc.

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Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	Northwest Arka 1107 Centur Springdale, Tel. (479)750-1170	/ Avenue AR 72762
Control Number: 2311020098 Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE Customer Number : 2854 Report Date : 11/06/23	Sample Time : 0953DelSample Type : GRAB WATERWor	lected By: WILLIAM BALENTI very By : WILLIAM BALENTI C Order : chase Order :
Analysis Date Time By Parameter Re	ry Analysis esult Notes Quantity Method 10.0 /100ml 06/2012 Coliler	Quality Assurance Precision Accuracy <u>% RPD</u> <u>% Recovery</u> 21.43 N/A *
* QA data shown is from a different sample or sta	andard on the same date.	

All equipment used is checked and/or calibrated daily. All NPDES testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Quality Assurance Plan on file with Arkansas Department of Environmental Quality. Analysis time indicates the time of the start of the analytical batch in which the specific sample was included.

Signature

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Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	L		Tel.	Northwest Arkansas 1107 Century Av Springdale, AR (479)750-1170 Fax	enue 72762	2
Control Number: 2311020099 Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE Customer Number : 2855 Report Date : 11/06/23	Sample Sample	Time : Type : •	11/03/23 1000 GRAB WATER #8 MARTIN MARINE	Deliver Work Or	ed By: WILLI. y By : WILLI. der : e Order :	
	ory Analysi	ls				Assurance
Analysis <u>Date Time By</u> <u>Parameter</u> 11/03 1515 RWS E. Coliforms	Result 86.0 /100	<u>Notes</u> Ml	Quantity	Method 06/2012 Colilert18	Precision <u>% RPD</u> 21.43	Accuracy <u>% Recovery</u> N/A *
e e companya de la co						
* QA data shown is from a different sample or s	tandard on	the same	e date.			

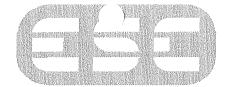
All equipment used is checked and/or calibrated daily. All NPDES testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Quality Assurance Plan on file with Arkansas Department of Environmental Quality. Analysis time indicates the time of the start of the analytical batch in which the specific sample was included.

Signature <u>Ill Mm</u> Environmental Services Co., Inc.

Environmental Services Company, Inc. Corporate Office 13715 West Markham P.O. Box 55146 Little Rock, AR 72211 Little Rock, AR 72215 website: www.esclabs.com

Fax: 501-221-1341

Phone: 501-221-2565



Environmental Services Comp. /, Inc. Northwest Branch 1107 Century Springdale, AR 72764

CHAIN OF CUSTODY

Phone 479-750-1170 Fax:: 479-750-1172

Client Information					Project Information						Re	queste	ed Pa	irame	ters
Company Name:	Eureka Springs			Permit/Pro	oject #: /	AR#0021	865/ AFIN	1 08-0003	6						
Address:	3174 E. Van Buren			Purchase	Order #:										
	Eureka Springs, Af	R 72632				1.		-							
Telephone:	(479) 253-7410			Sampler N	lame(s):	012	yon B	ALEN T.	140						
FAX:	(479) 253-6974							1	-						
	ESWWTP@YAHO	O.COM		and Signa	ture(s):	- de	A.								
ESC Client Number:	1505-Effluent	1508-Influ	ent												
Sample Ider	ntification		Sample	Collection			Sample (Container	S	Coli					
Identification	ESC Control #	Date	Time	Туре	Matrix	Туре	Volume	Preserva	ative	# ш					
#1 WWTP & Creek	2311020092	11/3/ 13	1031	GRAB	Water	Sterile	100 m	Na _z S _z O ₃		1 X					
36.42014 -93.73453															
#2 Creek at 835 Hwy 23 N	2311020093	11/3/23	0934	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃		1 X					
36.42497 -93.73669															
#3 Creek at powerline	2311020094	11/3/23	0931	GRAB	Water	Sterile	100 m	$Na_2S_2O_3$		1 X					
36.42518 -93.73646															
4 Creek at Hwy 23 crossin	g 23110200 75	11/3/23	0942	GRAB	Water	Sterile	100 m	$Na_2S_2O_3$		1 X					
36.4398 -93.72906															
#5 Creek upstream	2311020094	11/3/23	1034	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃		2 x					
36.4202193.73473															
Relinquished By (Signature and Printed	- KALENTINE	11 /03/23			gnature and Printed		SACENTINE	Date 11/43/23	Time 1217	Use	tody Se d? narounc		Int	act?	
Relinquished By: (Signature and Printed	Name)	Date	Time		1	^		Date	Time	1	iular		Sp	ecial	
Relinquished By: (Signature and Printed	Name)	Date	Time	Received for Lab	By: (Signature and	Printed/Name	SPANY	11/Date/ 11/03/27	Time 1217	Wei	re samp Yes	les prope	erly pres	erved: No	 I
Comments:	99722447411645924112599991992649916599975555555555555555555555555555555			. (Sinithin	FLOW DA		Field Test	Time	Analyst	Res	sult	Result		Units	***************************************
					Analyst: Time:		pH: Temp.:		ļ				-l•c	e	F
			-		Reading:		DO:								
	Cool all samples to 6 deg				Units:		Debris: Chlorinated	? Yes No			o Doo	L ument i		e 1 c	of 2



Environmental Services Company, Inc. Corporate Office 13715 West Markham P.O. Box 55146 Little Rock, AR 72211 Little Rock, AR 72215 website: www.esclabs.com

Fax: 501-221-1341

Phone: 501-221-2565



Environmental Services Comp....y, Inc. Northwest Branch 1107 Century Springdale, AR 72764

CHAIN OF CUSTODY

Phone 479-750-1170 Fax:: 479-750-1172

Client Information					Pr	oject Inf	ormation			Ι	Req	ueste	d Par	amete	ЭľS
Company Name:	Eureka Springs			Permit/Pro	oject#: A	R#0021	865/ AFIN	08-0003	6						
Address:	3174 E. Van Burer	ו		Purchase	Order #:										
	Eureka Springs, Al	R 72632				1.	,	`							
Telephone:	(479) 253-7410			Sampler N	lame(s):	Will	JAM L	ALENT	TIME						
FAX:	(479) 253-6974					-	iam l	$ \rightarrow $							
	ESWWTP@YAHC	0.COM		and Signa	ture(s): 🔶	He		<u> </u>	•						
ESC Client Number:	1505-Effluent	1508-Influ	ent				ter and the second s		1947-1948-1948-1948-1948-1948-1948-1948-1948	1.000					
Sample Ide	ntification		Sample	Collection			Sample (Container	S	Coli					
Identification	ESC Control #	Date	Time	Туре	Matrix	Туре	Volume	Preserva	ative 🕴	ŧ ші					
#6 Creek at Gaskins	2311020097	11/3/23	6950	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃		X					
36.426440 -93.443830															
#7 Creek at Hwy 187 Bridg	1=23/1020098	11/3/23	0953	GRAB	Water	Sterile	100 m	$Na_2S_2O_3$	· / ·	x					
36.4456 -93.74420											_				
8 Creek at Martin Marir	ne 23/1020099	11/3/23	1000	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	x	_				
36.47349 -93.76037															
										_					
										_					
Relinquished By: (Signature and Printed		Dale	Time	Received By: (Si	gnature and Printed	Name)		Date	Time	Cus	tody Sea	IS:			-
And be	> RNENTWE	11/ Date 13/07	1215		gnature and Printed		INTINE	111#3525	1217	Use	d?	5050000	Intac	st?	
Relinquished By: (Signature and Printed	J Name)	Date	Time	1				Date	Time	Reg	naround: ular		Spe	cial 🚺	
Relinquished By: (Signature and Printed	l Name)	Date	Time	Received for Lab	BY. (Signaturé and	Printed Name	Irn	11 03/73	1717	Wer	e sample Yes	s proper		rved: No	
Comments:		1			FLOW DA	TA	Field Test	Time	Analyst	Res		Result		Units	
					Analyst: Time:		pH: Temp.:						-l°C	۴	
					Reading:		DO:						Ť		
				1071101253000000000000000000000000000000000	Units:	and a construction of the second s	Debris: Chlorinated	? Yes No		Th:	o Door	mont	- Doma	(2	of 7
REFERENCE MARKET CONTRACTOR OF THE REFERENCE OF	Cool all samples to 6 de	grees C.		10. Constraint and a constraint of the			Chiomated	: 165 IN			s Ducu		sı aye		

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