

# Environmental Services Company, Inc.

Corporate Office  
 13715 West Markham  
 Little Rock, AR 72211  
 Tel. (501)221-2565 Fax (501)221-1341

Northwest Arkansas Branch  
 1107 Century Avenue  
 Springdale, AR 72762  
 Tel. (479)750-1170 Fax (479)750-1172

Control Number: 2212010425

Sample Date : 12/14/22

Collected By: MER

Customer Name : MENA WASTEWATER TREATMENT BYPASS

Sample Time : 0940

Delivery By : MER

Customer Number : 4559

Sample Type : GRAB WWATER

Work Order :

Report Date : 01/04/23

Sample From : BYPASS SAMPLE

Purchase Order :

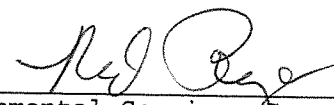
### Laboratory Analysis

Analysis			Laboratory Analysis				Quality Assurance		
Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision % RPD	Accuracy % Recovery
12/14	0942	MER	Dissolved Oxygen	9.52 mg/L			HACH 10360 R1.2	1.65	N/A *
12/22	1433	SLK	Ammonia as N, (HACH/SM)	< 0.01 mg/L			SM 2011 4500-NH3-G	0.00	97.0 *
12/14	0942	MER	pH	6.1 S.U.			SM 2011 4500-H+B	0.00	N/A *
12/21	1300	RRJ	Solids, Total Suspended	14.00 mg/L			SM 2011 2540 D	0.00	N/A *
12/14	1845	MER	Fecal Coliform	89.7 /100ml			06/2012 Colilert18	0.00	N/A *
12/15	0742	JTK	BOD, Carbonaceous	5.7 mg/L			SM 2011 5210 B	0.00	120.0 *

\* QA data shown is from a different sample or standard 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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Springdale, Arkansas  
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 Albuquerque, New Mexico  
 888-372-3477

## CHAIN OF CUSTODY

Client Information				Project Information				Requested Parameters												
Client:		Mena Wastewater Treatment Plant		Permit/Project #:		AR0036692		CBOD(70.), TSS(28.) NH3-N (15.A) Fecal Coliform (43.IF) pH(23.), DO(10.), Res Chl(46.)												
Address:		323 Polk 53		Purchase Order #:																
		Mena, AR 71953		Work Order #:																
Phone:		479-234-2592		Sampler Name(s):		<i>Mike Spencer</i>														
Email:		<a href="mailto:menawwtp@gmail.com">menawwtp@gmail.com</a>		and Signature(s):		<i>Mike Spencer</i>														
Contact:		Mr. Mike Spencer		ESC Client Number:		4559														
Sample Identification		Sample Collection				Sample Containers														
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#											
Bypass Sample	2212010425	12/14/12	9:40	Grab	Wwater	Plastic	1/2 Gallon	Cool ≤ 6° C	1	X										
				Grab	Wwater	Plastic	8 oz	Cool ≤ 6° C, H2SO4 to pH < 2	1	X										
				Grab	Wwater	Plastic	100 mls	Cool < 10° C, Na2S2O3	1		X									
				Grab	Wwater	NA	NA	NA	0			X								
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Custody Seals:												
<i>Mike Spencer / Melissa A. H. H. H.</i>		12/14/12	18:33	<i>Secure Walkin Cooler</i>		12/14/12	18:37	Used? <input checked="" type="checkbox"/> Intact? <input type="checkbox"/>				Turnaround:								
<i>Secure Walkin Cooler</i>		12/15/12	0910	<i>Sharon K. K. K. K.</i>		12/15/12	0910	Regular <input checked="" type="checkbox"/> Special <input type="checkbox"/>				Were samples properly preserved:								
								Yes <input type="checkbox"/> No <input type="checkbox"/>												
Comments:		Flow Data		Field Test		Time	Analyst	Result	Result	Units										
		Analyst:		pH:		9:42	MSR	9.52	9.23	S.U. 604										
		Time:		DO:		9:42	MSR	9.52	9.59	mg/L										
		Reading:		Res Chl:		100				mg/L										
		Units:																		
		Chlorinated? Y N		Fecal Start:								This Document is Page 1 of 1								

*DMP*