

8100 National Dr. - Little Rock, AR 72209 501-455-3233 Fax 501-455-6118

18 January 2024

Josh Weaver Wynne Water Utilities 121 East Merriman Wynne, AR 72396

Project: Lagoon Discharge Sample Project Number: January 2024 SDG Number: 2401280

Enclosed are the results of analyses for samples received by the laboratory on 10-Jan-24 15:35. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	1.0°C

Sincerely,

Norma

Norma James Technical Director

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Project Number: January 2024 Date Received: 10-Jan-24 15:35

### **CASE NARRATIVE**

Sample Delivery Group - 2401280

## Arkansas Analytical

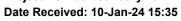
## <u>One OR more of the qualifiers described below may appear in this report.</u> Qualifiers in <u>RED</u> apply to this SDG (Sample <u>Delivery Group)</u>.

### FECAL COLIFORM QUALIFIERS:

 Qualifier
 Description

 FC
 The sample result is actually GREATER THAN the 2420 MPN/100 mL. The sample growth exceeded the limit of the procedure.

 TNTC
 Too Numerous to Count



### ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Lagooi	2401280-01 n Discharge Grab (W 1/10/24 10:00 Water	Vynne)			
Wet Chemistry	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	Date/Time Analyzed	Batch	<u>Method</u>
Ammonia as N	mg/L	18.9		1/11/24 10:33	B401235	SM 4500-NH3 B,D,C-2011
Fecal Coliforms	MPN/100 mL	TNTC	FC, TNTC	1/10/24 15:45	B401254	IDEXX Colilert-18
TSS	mg/L	27.0		1/12/24 10:05	B401277	SM 2540 D-2015
CBOD	mg/L	13.9		1/12/24 6:59	B401258	SM 5210B-2016

### ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Lagoon Di	2401280-02 ischarge Field Analysis (AR 1/10/24 12:05 Water	Analytical)			
Field Analyses	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	Date/Time Analyzed	<u>Batch</u>	<u>Method</u>
Dissolved Oxygen	mg/L	11.7		1/10/24 12:10	B401312	SM 4500-O G-2011
pН	S.U.	7.84		1/10/24 12:05	B401311	SM 4500-H+ B-2011
Temperature	°C	8.3		1/10/24 12:05	B401313	SM 2550B-2000



### QUALITY CONTROL RESULTS

	Prepared: 1	Wet Chemistry Bate Jan-24 10:33 By: KJ	ch: B401235 (Water) Analyzed: 11-Jan-24 10:	33 By: KJ		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Ammonia as N	<0.500 mg/L	85.1% / NA	92.8% / 87.4%		5.73%	
		Wet Chemistry Bate	ch: B401254 (Water)			
	Prepared: 1	0-Jan-24 15:30 By: KJ	Analyzed: 10-Jan-24 15:	:30 By: KJ		
<u>Analyte</u>	<u>BLK</u>	LCS / LCSD	MS / MSD	Dup	RPD	<u>Qualifiers</u>
Fecal Coliforms	<1 MPN/100 mL	NA / NA	NA / NA	ND MPN/100 mL	NA	
		Wet Chemistry Bate				
	Prepared: 12	2-Jan-24 06:59 By: MB	- Analyzed: 12-Jan-24 06	:59 By: kd		
Analyte	<u>BLK</u>	LCS / LCSD	<u>MS / MSD</u>	Dup	RPD	<u>Qualifiers</u>
CBOD	<2.00 mg/L	103% / 108%	NA / NA		4.47%	
	Prenared: 12	Wet Chemistry Bate	ch: B401277 (Water) Analyzed: 12-Jan-24 10:	05 By: MH		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	86.0% / 91.0%	NA / NA		5.65%	
	Prepared: 10	Field Analyses Bate Jan-24 09:23 By: MH	ch: B401311 (Water) Analyzed: 10-Jan-24 09:	23 By: MH		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
pH (Field)	NA	101% / 101%	NA / NA		0.282%	
		Field Analyses Bate				
	Prepared: 10		Analyzed: 10-Jan-24 14:	:17 By: MH		
<u>Analyte</u>	<u>BLK</u>	LCS / LCSD	<u>MS / MSD</u>	Dup	<u>RPD</u>	<u>Qualifiers</u>
Dissolved Oxygen (Field)	NA	NA / NA	NA / NA	9.03 mg/L	0.444%	
	Prepared: 10	Field Analyses Bate Jan-24 14:13 By: MH	ch: B401313 (Water) Analyzed: 10-Jan-24 14:	:13 By: MH		
	<u> </u>	LCS / LCSD	<u>MS / MSD</u>	Dup	RPD	Qualifiers
Analyte						



Project Number: January 2024 Date Received: 10-Jan-24 15:35

### QUALIFIER(S)

\*FC: The sample result is actually GREATER THAN 2420 MPN/100mL. The sample growth exceeded the limit of the procedure.

\*TNTC: Too Numerous To Count

All Analysis performed according to EPA approved methodology when available :

SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.

Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

ma

Reviewed by:

Norma James Technical Director



8100 National Dr. Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

# **CHAIN OF CUSTODY RECORD**

<b>CLIENT INFORMATION</b>	IATION					Project Description	cription	Turnaround Time				Pre	Preservation Codes	Codes:		
Wynne Water Utilities	tilities					Lagoon Discharge Sample	ge Sample	1 Day (100%)	1. Cool,	6 Degrees	1. Cool, 6 Degrees Centigrade	e		4. Thiosulfate for Dechlorination	for Dechlor	ination
<b>121 East Merriman</b>	lan					Weekly Sample	umple	2 Day (50%)	2. Sulfur	ic Acid (I	2. Sulfuric Acid (H <sub>2</sub> SO <sub>4</sub> ), pH < 2	< 2		5. Hydrochloric Acid(HCl)	ric Acid(HC	(
Wynne, AR 72396	96					Reporting Information	ormation	3 Day (25%)	3. Nitric	Acid (HD	Nitric Acid (HNO <sub>3</sub> ), pH < 2	2		6. Sodium Hyc	froxide (Nat	6. Sodium Hydroxide (NaOH), pH > 12
						Telephone: 870-238-2751	-238-2751	5 Day (Routine)		-	TEST	PAR/	AMETI	TERS		Bottle Type Code
Attn: Josh Weaver	ver					Fax: 870-238-2044	8-2044	Preservative Code:	-	-	1,2 1,4	4				G = Glass; P = Plastic
					Ē	Email: jweaver.wwu	jweaver.wwu@gmail.com	Bottle Type:	٩	Р	4	<u>а</u>				V = Septum; A = Amber
Sampler(s) Signature	l / U		Sampler	ل المعال المحمل الم Sampler(s) Printed: <i>MD A</i> V	JS (	Josh Weaver Printed:19,01401 1-	1900000		נְתנּפּ) ' D'O''	SS.	E	liform				Arkansas Analytical Work Order Number:
Field Number	SAMPLE C Date/s	SAMPLE COLLECTION Date/s Time/s	Grab	Number of Comp Bottles	r Sample Matrix		SAMPLE SAMPLE	RIPTION	Field (pH	CBOD, T	sinommA	Fecal Co				2401280
	01/1	1042	×	3	Water	Lagoon Dischar	Water Lagoon Discharge Grab (Wynne)	(		×	××					01
	1,10py	1205	×	0	Water	Lagoon Dischar	Water Lagoon Discharge Field Analysis (AR Analytical)	s (AR Analytical)	×							02
										-						
						ONSITE MEAS	ONSITE MEASUREMENTS by Arkansas Analytical DATE	Arkansas Analyt	ical D		1012M					
							Sample	Duplicate	gC		QC Duplicate	ate				
						pH (S.U.)	784	280	540		702	-	Calibrati	Field Calibration Record	DATE:	HOV HOV
						Time	120)	12.08	Ann	2	903	Hd	/ Time	D.O.		Chlorine
						Temperature (°C)	8.3	8.3	211			4		Time	GC	Time
						Time	1205	1208				7				
						Dissolved Oxygen (mg/L)	1.7	01-11				10		Slope	2	
						Time	1240	1241				6	0			
1. Relinquished by: (Signature)	: (Signature)	Date/Time	2.	Received by: (Signature)	by: (Sic	gnature)	SAMPLE C	SAMPLE CONDITION UPON RECEIPT IN LAB	RECEIPT	IN LAB		R	EMARKS	REMARKS / SAMPLE COMMENTS	E COMME	NTS
NL		c1/1		19	02		1. CUSTODY SEALS:	ILS:	Yes	N						
1/m			X	2	103	4	<ol> <li>CONTAINERS CORRECT:</li> <li>COC/LABELS AGREE:</li> </ol>	CORRECT: VGREE:	Yes	8 8						
3. Relinquished by: (Signature)	: (Signature)	Date/Time	4.	Received	by lab:	4. Received by lab: (Signature)	4. RECEIVED ON ICE:	ICE	Yes	No						
		121		5	Nataka		5. TEMPERATUR	TEMPERATURE ON RECEIPT:	ů	. ~						
Revising	$\left( \right)$	1024		T	Homes		6. TEMPERATURE GUN ID:	E GUN ID:	HHT#							
1/1/16						404	FOR	FOR COMPLETION BY LAB ONLY	LAB ONL	>.						



8100 National Dr. - Little Rock, AR 72209 501-455-3233 Fax 501-455-6118

24 January 2024

Josh Weaver Wynne Water Utilities 121 East Merriman Wynne, AR 72396

Project: Lagoon Discharge Sample Project Number: January 2024 SDG Number: 2401419

Enclosed are the results of analyses for samples received by the laboratory on 17-Jan-24 16:03. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

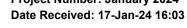
Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	<b>√</b>
Temperature on Receipt	2.0°C

Sincerely,

Norma

Norma James Technical Director

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### CASE NARRATIVE

Sample Delivery Group - 2401419

## Arkansas Analytical

## <u>One OR more of the qualifiers described below may appear in this report.</u> Qualifiers in <u>RED</u> apply to this SDG (Sample Delivery Group).

### BOD/CBOD QUALIFIERS:

Qualifier	Description
B-01	Method requirements for oxygen depletion failed.
B-02	Method requirements for residual oxygen failed.
B-03	Depletion of the blank exceeded method requirements.
B-04	Test replicates show a >30% difference between the highest and lowest values.
B-06	Seed correction failied to meet method requirements.
CI-1	Estimated result due to treatment for excessive chlorine.
%D2 / E5	Laboratory Control Spike (LCS) and/or Laboratory Control Spike Duplicate (LCSD) failed to recover with acceptance criteria (%D2).
	Associated results were qualified as "estimated" (E5).

Josh Weaver Wynne Water Utilities 121 East Merriman Wynne, AR 72396 Project: Lagoon Discharge Sample Project Number: January 2024 Date Received: 17-Jan-24 16:03





Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Lagooi	2401419-01 n Discharge Grab (W 1/17/24 10:00 Water	/ynne)			
Wet Chemistry	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	Date/Time Analyzed	Batch	<u>Method</u>
Ammonia as N	mg/L	15.7		1/18/24 10:36	B401375	SM 4500-NH3 B,D,C-2011
Fecal Coliforms	MPN/100 mL	220		1/17/24 16:15	B401381	IDEXX Colilert-18
TSS	mg/L	17.0		1/19/24 15:09	B401384	SM 2540 D-2015
CBOD	mg/L	8.32		1/18/24 7:21	B401377	SM 5210B-2016

### ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Lagoon D	2401419-02 Discharge Field Analysis (AR 1/17/24 12:40 Water	Analytical)			
Field Analyses	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	Date/Time Analyzed	<b>Batch</b>	<u>Method</u>
Dissolved Oxygen	mg/L	15.6		1/17/24 12:45	B401412	SM 4500-O G-2011
pН	S.U.	7.78		1/17/24 12:40	B401410	SM 4500-H+ B-2011
Temperature	°C	6.9		1/17/24 12:40	B401411	SM 2550B-2000



### QUALITY CONTROL RESULTS

	Prepared: 1	Wet Chemistry Bato 3-Jan-24 10:36 By: KJ	:h: B401375 (Water) Analyzed: 18-Jan-24 10:	36 By: KJ		
Analyte	<u>BLK</u>	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Ammonia as N	<0.500 mg/L	89.5% / NA	101% / 99.2%		1.64%	
		Wet Chemistry Bato	h: B401377 (Water)			
	Prepared: 18	3-Jan-24 07:21 By: MB	Analyzed: 18-Jan-24 07	:21 By: kd		
<u>Analyte</u>	BLK	LCS / LCSD	MS / MSD	Dup	<u>RPD</u>	<b>Qualifiers</b>
CBOD	<2.00 mg/L	97.1% / 106%	NA / NA		8.97%	B-03
		Wet Chemistry Bato	:h: B401381 (Water)			
	Prepared: 1	7-Jan-24 15:30 By: KJ	Analyzed: 17-Jan-24 15:	30 By: KJ		
Analyte	<u>BLK</u>	LCS / LCSD	MS / MSD	Dup	RPD	<b>Qualifiers</b>
Fecal Coliforms	<1 MPN/100 mL	NA / NA	NA / NA	ND MPN/100 mL	NA	
	Prepared: 1	Wet Chemistry Bato 9-Jan-24 15:09 Bv: kd	:h: B401384 (Water) Analyzed: 19-Jan-24 15:	.09 Bv: kd		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	100% / 103%	NA / NA		2.96%	
	Droporodi 47	Field Analyses Bato				
• • •	-		Analyzed: 17-Jan-24 09:			Ovelifiere
<u>Analyte</u> pH (Field)	<u>BLK</u> NA	LCS / LCSD NA / NA	<u>MS / MSD</u> NA / NA	Dup	<u>RPD</u> 0.00%	<u>Qualifiers</u>
		Field Analyses Bato	:h: B401411 (Water)			
	Prepared: 17	-	Analyzed: 17-Jan-24 14:	43 By: MH		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Temperature (Field)	NA	NA / NA	NA / NA	10.3 °C	1.96%	
		Field Analyses Bato				
	-	-Jan-24 14:47 By: MH	Analyzed: 17-Jan-24 14:			
Analyte	<u>BLK</u>	LCS / LCSD	MS / MSD	Dup	<u>RPD</u>	<u>Qualifiers</u>
Dissolved Oxygen (Field)	NA	NA / NA	NA / NA	9.49 mg/L	0.105%	
QUALIFIER(S)						

\*B-03: The dissolved oxygen depletion of the blank is greater than 0.2 mg/L.

24 January 2024

Arkansas Analytical

Josh Weaver Wynne Water Utilities 121 East Merriman Wynne, AR 72396 Project: Lagoon Discharge Sample Project Number: January 2024 Date Received: 17-Jan-24 16:03

All Analysis performed according to EPA approved methodology when available :

SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.

Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

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Reviewed by:

Norma James Technical Director

		_
	Arkansas Analytical	
Apr.		
Nul.	N Inder	

8100 National Dr. Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

# CHAIN OF CUSTODY RECORD

<b>CLIENT INFORMATION</b>	MATION				Project Description	cription	Turnaround Time				Preserva	Preservation Codes:		
Wynne Water Utilities	tilities				Lagoon Discharge Sample	rge Sample	1 Day (100%)	1. Cool, 6 Degrees Centigrade	Degrees C	entigrade		4. Thiosul	lfate for De	4. Thiosulfate for Dechlorination
121 East Merriman	nan				Weekly Sample	ample	2 Day (50%)	2. Sulfurio	Acid (H <sub>2</sub> 5	Sulfuric Acid (H <sub>2</sub> SO <sub>4</sub> ), pH < 2	2	5. Hydroc	5. Hydrochloric Acid(HCl)	(HCI)
Wynne, AR 72396	96				Reporting Information	formation	3 Day (25%)	3. Nitric Acid (HNO <sub>3</sub> ), pH < 2	cid (HNO	a), pH < 2		6. Sodium	Hydroxide	6. Sodium Hydroxide (NaOH), pH > 12
					Telephone: 870-238-2751	0-238-2751	5 Day (Routine)		T	TEST	PARAME	TERS		Bottle Type Code
Attn: Josh Weaver	ver				Fax: 870-238-2044	38-2044	Preservative Code:	-	1 1,2	2 1,4				G = Glass; P = Plastic
					Email: jweaver.wwu@gmail.com	/u@gmail.com	Bottle Type:	٩	д Д	٩.				V = Septum; A = Amber
Sampler(s) Signature	Junature		ിമറ Sampler(s) Printed:	၂၈.၄၆ Printed:	Jesh Weever	AN AK		iture) , D.O.,	SS.					Arkansas Analytical Work Order Number:
Field	SAMPLE C	SAMPLE COLLECTION	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN	Number of Sample	211	SAMPLE SAMPLE	NCITGIO	Hq) blai empera	L 'DOB'	ecal Co				2401419
	Daters	10 AM	Grab Comp B	3 Water	9000	Ladoon Discharde Grab (Wynne)		 L  ±						0
	1612111	0ha 1	×		er Lagoon Discha	Water Lagoon Discharge Field Analysis (AR Analytical)	(AR Analytical)	×						02
	1													
					ONSITE MEA	TE MEASUREMENTS by Arkansas Analytical DATE: // 1 2020	Arkansas Analyti	cal DA	TE: //	ra				
						Sample	Duplicate	gC	ac	QC Duplicate	0			
					pH (S.U.)	R	7.75	282	9	688	_	Field Calibration Record	1	DATE: 1, DAY
					Time	e pyn	122R	510	0	10	pH / Time	D.O.		Chlorine
					Temperature (°C)	6.9	6.8	2			4	Time	e	Time
					Time	e /240	(24B				7		-	
					Dissolved Oxygen (mg/L)	1.5.1	15.9		_		10	Slope	e 3	
					Time	e 1245	Chal				700			
1. Relinquished by: (Signature)	y: (Signature)	Date/Time	2. Rece	Received by: (Signature)	Signature)	SAMPLE C	SAMPLE CONDITION UPON RECEIPT IN LAB	ECEIPTI	N LAB		REMA	REMARKS / SAMPLE COMMENTS	PLE CO	MMENTS
Acre.		1/1		1300			'TS:	r Yes	No					
Mar			X	ich	K	2. CONTAINERS CORRECT: 3. COC/LABELS AGREE:	CORRECT: VGREE:	Yes	°N N					
3. Relinquished by: (Signature)	y: (Signature)	Date/Time	4. Rece	ived by lat	. Received by lab: (Signature)	4. RECEIVED ON ICE:	ICE:	- Yes	۶ ۷					
,		1/1/2		Howard		5. TEMPERATURE ON RECEIPT	<b>J</b>	°C +HHT#	0					
Revision 3	$\left( \right)$	1,17,24					I V B V I	AB ONLY						
1/4/16														



8100 National Dr. - Little Rock, AR 72209 501-455-3233 Fax 501-455-6118

01 February 2024

Josh Weaver Wynne Water Utilities 121 East Merriman Wynne, AR 72396

Project: Lagoon Discharge Sample Project Number: January 2024 SDG Number: 2401597

Enclosed are the results of analyses for samples received by the laboratory on 24-Jan-24 16:05. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	<b>√</b>
Temperature on Receipt	2.0°C

Sincerely,

Norma

Norma James Technical Director

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Date Received: 24-Jan-24 16:05

### ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Lagoor	2401597-01 n Discharge Grab (W 1/24/24 10:00 Water	Vynne)			
Wet Chemistry	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	Date/Time Analyzed	Batch	Method
Ammonia as N	mg/L	15.4		1/26/24 8:15	B401546	SM 4500-NH3 B,D,C-2011
Fecal Coliforms	MPN/100 mL	1700		1/24/24 15:45	B401535	IDEXX Colilert-18
TSS	mg/L	12.0		1/26/24 11:00	B401551	SM 2540 D-2015
CBOD	mg/L	9.56		1/26/24 7:10	B401539	SM 5210B-2016

### ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Lagoon [	2401597-02 Discharge Field Analysis (AR 1/24/24 12:55 Water	Analytical)			
Field Analyses	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	Date/Time Analyzed	<b>Batch</b>	<u>Method</u>
Dissolved Oxygen	mg/L	10.2		1/24/24 13:00	B401593	SM 4500-O G-2011
pН	S.U.	7.66		1/24/24 12:55	B401591	SM 4500-H+ B-2011
Temperature	°C	9.0		1/24/24 12:55	B401592	SM 2550B-2000



Project Number: January 2024 Date Received: 24-Jan-24 16:05

### QUALITY CONTROL RESULTS

	Prepared: 2	Wet Chemistry Batc Jan-24 15:45 By: KJ		45 Bv: KJ		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Fecal Coliforms	<1 MPN/100 mL	NA / NA	NA / NA	ND MPN/100 mL	NA	
	Prepared: 2	Wet Chemistry Batc 5-Jan-24 15:10 By: kd /	· /	10 By: kd		
Analyte	<u>BLK</u>	LCS / LCSD	MS / MSD	Dup	<u>RPD</u>	Qualifiers
CBOD	<2.00 mg/L	121% / 105%	NA / NA		14.3%	
		Wet Chemistry Batc				
• • •		6-Jan-24 08:15 By: KJ	-	-		Overlifiere
Analyte	<u>BLK</u>		<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Ammonia as N	<0.500 mg/L	95.2% / NA	91.3% / 94.4%		3.30%	
	Prenared: 26	Wet Chemistry Batc -Jan-24 11:00 By: MH		00 By: MH		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	87.0% / 92.0%	NA / NA		5.59%	
	Dramanadi 24	Field Analyses Batc				
Analyta	BLK	-Jan-24 09:12 By: MH ,	MS / MSD	12 Бу: МП Dup	RPD	Qualifiers
Analyte	NA	<u>LCS / LCSD</u> NA / NA	NA / NA		0.284%	Quaimers
	INA	INA / INA	INA / INA		0.204 /0	
pH (Field)						
рп (riela)	Dramavadi 24	Field Analyses Batc		42 Dur Mil		
		-Jan-24 14:43 By: MH ,	Analyzed: 24-Jan-24 14:			
Analyte	BLK	-Jan-24 14:43 By: MH , LCS / LCSD	Analyzed: 24-Jan-24 14: <u>MS / MSD</u>	Dup	<u>RPD</u>	Qualifiers
		-Jan-24 14:43 By: MH ,	Analyzed: 24-Jan-24 14:		<u>RPD</u> 0.837%	Qualifiers
Analyte	<u>BLK</u> NA	-Jan-24 14:43 By: MH LCS / LCSD NA / NA Field Analyses Batc	Analyzed: 24-Jan-24 14: <u>MS / MSD</u> NA / NA h: B401593 (Water)	<u>Dup</u> 12.0 °С		Qualifiers
Analyte	<u>BLK</u> NA	-Jan-24 14:43 By: MH , LCS / LCSD NA / NA	Analyzed: 24-Jan-24 14: <u>MS / MSD</u> NA / NA h: B401593 (Water)	<u>Dup</u> 12.0 °С		Qualifiers

01 February 2024

Arkansas Analytical

Josh Weaver Wynne Water Utilities 121 East Merriman Wynne, AR 72396 Project: Lagoon Discharge Sample Project Number: January 2024 Date Received: 24-Jan-24 16:05

All Analysis performed according to EPA approved methodology when available :

SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.

Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

orma. am

Reviewed by:

Norma James Technical Director

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-	Arkansas Analytica	
	A	/

8100 National Dr. Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

# CHAIN OF CUSTODY RECORD

<b>CLIENT INFORMATION</b>		Project Description	Turnaround Time		Preservation Codes	on Codes:	
Wynne Water Utilities		Lagoon Discharge Sample	ole 1 Day (100%)	1. Cool, 6 Degrees Centigrade	iigrade	4. Thiosulfate for Dechlorination	orination
121 East Merriman		Weekly Sample	2 Day (50%)	2. Sulfuric Acid (H <sub>2</sub> SO <sub>4</sub> ), pH < 2	), pH < 2	5. Hydrochloric Acid(HCl)	CI)
Wynne, AR 72396		Reporting Information	3 Day (25%)	3. Nitric Acid (HNO <sub>3</sub> ), pH < 2	pH < 2	6. Sodium Hydroxide (NaOH), pH > 12	aOH), pH > 12
		Telephone: 870-238-2751	5 Day (Routine)	TEST	PARAME	TERS	Bottle Type Code
Attn: Josh Weaver		Fax: 870-238-2044	Preservative Code:	1 1 1,2	1,4		G = Glass; P = Plastic
		Email: jweaver.wwu@gmail.com	com Bottle Type:	с с	٩.		V = Septum; A = Amber
Samplef(s) Signature	၂၀၇( Sampler(s) Printed:		~~~	rture)			Arkansas Analytical Work Order Number:
Field SAMPLE COLLECTION Number Date/s Time/s	LECTION Number of Sample Comp Bottles Matrix		SAMPLE SAMPLE IDENTIFICATION/ DESCRIPTION	Eield (p <sup>1</sup> Field (p <sup>1</sup>	Fecal Co		1651042
	×	3 Water Lagoon Discharge Grab (Wynne)	(Wynne)	××	×		01
hathan	0 × /		Analysis (AR Analytical)	×			02
		ONSITE MEASUREME	ITE MEASUREMENTS by Arkansas Analytical DATE:/	ical DATE://24	24		
		Sar	Sample Duplicate		QC Duplicate		2
		pH (S.U.)	1/19	701 206	-	Field Calibration Record DATE	habd'
		Time /2×	r 1000		PH / Time	D.O.	Chlorine
		Temperature (°C)	0 2.10		4	Time	Time
		Time /2	5 1258		7	~	
		(mg/l)	2 10.5		10	Slope 2	
		Time 7	0 302		000		
1. Relindvished by: (Signature)	Date/Time 2. Receive	Received by: (Signature)	SAMPLE CONDITION UPON RECEIPT IN LAB	RECEIPT IN LAB	REMAR	REMARKS / SAMPLE COMMENTS	IENTS
John		3/0 1. cusi	CUSTODY SEALS:				
N ne	$\mathcal{L}$	2. CON	CONTAINERS CORRECT: COC/LABELS AGREE:	Yes No			
3. Relinquished by: (Signature)	Date/Time 4. Receive	4. Received by lab: (Signature)	4. RECEIVED ON ICE: $\eta$	Yes No			
(	1605	Natasha 6. TEMI	TEMPERATURE ON RECEIPT: UTEMPERATURE GUN ID:	°c S HHT#			
Revision 3	N2421	Mourand.	FOR COMPLETION BY LAB ONLY	LAB ONLY			



8100 National Dr. - Little Rock, AR 72209 501-455-3233 Fax 501-455-6118

07 February 2024

Josh Weaver Wynne Water Utilities 121 East Merriman Wynne, AR 72396

Project: Lagoon Discharge Sample Project Number: January 2024 SDG Number: 2401791

Enclosed are the results of analyses for samples received by the laboratory on 31-Jan-24 15:40. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	3.0°C

Sincerely,

Norma

Norma James Technical Director

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Josh Weaver Wynne Water Utilities 121 East Merriman Wynne, AR 72396 Project: Lagoon Discharge Sample Project Number: January 2024 Date Received: 31-Jan-24 15:40



ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Lagooi	2401791-01 n Discharge Grab (W 1/31/24 12:10 Water	/ynne)			
Wet Chemistry	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	Date/Time Analyzed	Batch	<u>Method</u>
Ammonia as N	mg/L	14.0		2/1/24 8:19	B402006	SM 4500-NH3 B,D,C-2011
Fecal Coliforms	MPN/100 mL	370		1/31/24 16:30	B402024	IDEXX Colilert-18
TSS	mg/L	8.00		2/1/24 15:25	B401674	SM 2540 D-2015
CBOD	mg/L	8.06		2/1/24 7:00	B402002	SM 5210B-2016

### ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Lagoon [	2401791-02 Discharge Field Analysis (AR 1/31/24 12:20 Water	Analytical)			
Field Analyses	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	Date/Time Analyzed	<b>Batch</b>	<u>Method</u>
Dissolved Oxygen	mg/L	8.50		1/31/24 12:20	B402060	SM 4500-O G-2011
pН	S.U.	7.49		1/31/24 12:20	B402057	SM 4500-H+ B-2011
Temperature	°C	10.1		1/31/24 12:20	B402059	SM 2550B-2000

Josh Weaver Wynne Water Utilities 121 East Merriman Wynne, AR 72396 Project: Lagoon Discharge Sample Project Number: January 2024 Date Received: 31-Jan-24 15:40

### QUALITY CONTROL RESULTS

	Prepared: 01	Wet Chemistry Bat -Feb-24 15:25 By: MH	ch: B401674 (Water) · Analyzed: 01-Feb-24 15	:25 Bv: MH		
Analyte	BLK	LCS / LCSD	<u>MS / MSD</u>	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	104% / 96.0%	NA / NA		8.00%	
		Wet Chemistry Bat				
	Prepared: 01	-Feb-24 07:00 By: MB -	- Analyzed: 01-Feb-24 07	:00 By: KD		
<u>Analyte</u>	BLK	LCS / LCSD	MS / MSD	Dup	<u>RPD</u>	<b>Qualifiers</b>
CBOD	<2.00 mg/L	120% / 123%	NA / NA		2.66%	
	Prepared: 0'	Wet Chemistry Bat I-Feb-24 08:19 By: KJ	ch: B402006 (Water) · Analyzed: 01-Feb-24 08	:19 By: KJ		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Ammonia as N	<0.500 mg/L	85.6% / NA	90.7% / 88.7%		2.22%	
	Prepared: 3	Wet Chemistry Bat 1-Jan-24 16:30 By: K.J	ch: B402024 (Water) - Analyzed: 31-Jan-24 16	:30 By: K.I		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Fecal Coliforms	<1 MPN/100 mL	NA / NA	NA / NA	ND MPN/100 mL	NA	
	Proparad: 31	Field Analyses Bat	ch: B402057 (Water) • Analyzed: 31-Jan-24 09	-13 By: MH		
Analyte	BLK	LCS / LCSD	MS / MSD	<u>Dup</u>	RPD	Qualifiers
pH (Field)	NA	NA / NA	NA / NA	<u></u>	0.141%	quumero
	Pronarod: 31	Field Analyses Bat	ch: B402059 (Water) · Analyzed: 31-Jan-24 14	-14 By: MH		
Analyte	BLK	LCS / LCSD	MS / MSD	<u>Dup</u>	RPD	Qualifiers
Temperature (Field)	NA	NA / NA	NA / NA	13.1 °C	0.766%	quumero
	Prepared: 31	Field Analyses Bat -Jan-24 14:14 By: MH	ch: B402060 (Water) · Analyzed: 31-Jan-24 14	:14 By: MH		
Analyte	BLK		MS / MSD	Dup	RPD	Qualifiers
Dissolved Oxygen (Field)	NA	NA / NA	NA / NA	8.38 mg/L	0.478%	

07 February 2024

Arkansas Analytical

Josh Weaver Wynne Water Utilities 121 East Merriman Wynne, AR 72396 Project: Lagoon Discharge Sample Project Number: January 2024 Date Received: 31-Jan-24 15:40

All Analysis performed according to EPA approved methodology when available :

SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.

Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

orma. am

Reviewed by:

Norma James Technical Director

		ILΥ	LAB ON	FOR COMPLETION BY LAB ONLY		07d	TOUS					Revision 3
		١	HHT#	re gun ID:	6. TEMPERATURE GUN ID:		10					
		° 7	<b>ഗ</b> റ്	TEMPERATURE ON RECEIPT:	5. TEMPERATU	alla	Natas					
		oN <sup></sup> se	L Yes	N ICE:	4. RECEIVED ON ICE:	Received by lab: (Signature)	eived by la	4. Rec		Date/Time		3. Relinguished by: (Signature)
		oN	Yes	AGREE:	3. COC/LABELS AGREE:					43424		Ca
		0N	Yes	CORRECT:	2. CONTAINERS CORRECT:					1540		
		oN	Yes Yes	ALS:	1. CUSTODY SEALS:							
REMARKS / SAMPLE COMMENTS		T IN LAB	RECEIP	SAMPLE CONDITION UPON RECEIPT IN LAB	SAMPLE (	Signature)	2. Received by: (Signature)	2. Rec		Date/Time		1. Relinguished by: (Signature)
60	9			1223	Time 122.0	Ti						
Slope	10			854	Ig/L) 850	Dissolved Oxygen (mg/L)					-	
	7			1223	Time (220	Ţ						
Time	4			10.2	-	Temperature (°C)						
/ Time D.O.	PH	5	3	1223	Time 120	ī						
Field Calibration Record	on Field		11	24h	U) 749	pH (S.U.)						
	QC Duplicate	QC Q	0	Duplicate	Sample							
	3/24		ytical DATE:	/ Arkansas Analy	ONSITE MEASUREMENTS by Arkansas Anal	ONSITE ME						
					r Soc							
			×	is (AR Analytical	Water Lagoon Discharge Field Analysis (AR Analytical)	er Lagoon Disc	0 Wat		×	1720	1-31-24	
	×	×		le)	Water Lagoon Discharge Grab (Wynne)	er Lagoon Disc	3 Wat		×	1210	1-31-24	
		СВ		CRIPTION	IDENTIFICATION/ DESCRIPTION		Bottles Matrix	Comp	Grab	Time/s	Date/s	Number
	nmon cal C	BOD,	ld (pl mper		SAMPLE	<u>;</u>	ber			LLECTION	SAMPLE COLLECTION	Field
	-	TS			va Xado	MAHAI HA	Sampler(s) Printed:	pler(s)	Sam		ature	Sampler(s) Signature
	orm	S	D.O., ire)						2			
	P P	P	P	Bottle Type:	Email: jweaver.wwu@gmail.com	Email: jweaver.v						
	1,2 1,4	-	-	Preservative Code:	Fax: 870-238-2044	Fax: 870					/er	Attn: Josh Weaver
RAMETERS	EST PAR		ľ	5 Day (Routine)	Telephone: 870-238-2751	Telephone:						
6. Sodium Hydroxide (NaOH), pH > 12	) <sub>3</sub> ), pH < 2	Nitric Acid (HNO <sub>3</sub> ), pH < 2	3. Nitri	3 Day (25%)	Reporting Information	Reporting					6	Wynne, AR 72396
5. Hydrochloric Acid(HCl)	Sulfuric Acid (H <sub>2</sub> SO <sub>4</sub> ), pH < 2	uric Acid (H	2. Sulfi	2 Day (50%)	Weekly Sample	Weekly	 				an	121 East Merriman
4. Thiosulfate for Dechlorination	Centigrade	Cool, 6 Degrees Centigrade	1. Cool	1 Day (100%)	Lagoon Discharge Sample	Lagoon Disc					ilities	Wynne Water Utilities
Preservation Codes:	Pr			Turnaround Time	Project Description	Project D					<b>1ATION</b>	CLIENT INFORMATION
OF CUSTODY RECORD	STO	CU	Ĭ	CHAIN C	СН		Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118	k, AR 501-45 -455-6	Little Rock, AR 722 PHONE: 501-455-3: FAX: 501-455-6118	PH FA	Arkansas Analytical	Arkansas
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8100 National Dr. - Little Rock, AR 72209 501-455-3233 Fax 501-455-6118

09 January 2024

Josh Weaver Wynne Water Utilities 121 East Merriman Wynne, AR 72396

Project: Lagoon Discharge Sample Project Number: January 2024 SDG Number: 2401050

Enclosed are the results of analyses for samples received by the laboratory on 03-Jan-24 15:28. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	~
Received On Ice	~
Temperature on Receipt	2.0°C

Sincerely,

Norma

Norma James Technical Director

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Date Received: 03-Jan-24 15:28

### ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Lagoor	2401050-01 n Discharge Grab (V 1/3/24 10:00 Water	Vynne)			
Wet Chemistry	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	Date/Time Analyzed	Batch	Method
Ammonia as N	mg/L	19.1		1/5/24 8:15	B401102	SM 4500-NH3 B,D,C-2011
Fecal Coliforms	MPN/100 mL	690		1/3/24 15:35	B401075	IDEXX Colilert-18
TSS	mg/L	36.0		1/5/24 7:23	B401082	SM 2540 D-2015
CBOD	mg/L	13.4		1/4/24 7:49	B401067	SM 5210B-2016

### ANALYTICAL RESULTS

Lab Number: Sample Name: Date/Time Collected: Sample Matrix:	Lagoon D	2401050-02 ischarge Field Analysis (AR 1/3/24 11:59 Water	Analytical)			
Field Analyses	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	Date/Time Analyzed	Batch	<u>Method</u>
Dissolved Oxygen	mg/L	12.6		1/3/24 12:02	B401089	SM 4500-O G-2011
pН	S.U.	7.36		1/3/24 12:03	B401087	SM 4500-H+ B-2011
Temperature	°C	6.6		1/3/24 12:03	B401088	SM 2550B-2000



Josh Weaver Wynne Water Utilities 121 East Merriman Wynne, AR 72396 Project: Lagoon Discharge Sample Project Number: January 2024 Date Received: 03-Jan-24 15:28



### QUALITY CONTROL RESULTS

	Prepared: 0	Wet Chemistry Bate 4-Jan-24 07:49 By: kd	ch: B401067 (Water) Analyzed: 04-Jan-24 07:4	49 By: kd		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
CBOD	<2.00 mg/L	101% / 106%	NA / NA		5.13%	
		Wet Chemistry Bate				
		3-Jan-24 15:35 By: KJ	Analyzed: 03-Jan-24 15:	-		
<u>Analyte</u>	BLK	LCS / LCSD	<u>MS / MSD</u>	Dup	<u>RPD</u>	<u>Qualifiers</u>
Fecal Coliforms	<1 MPN/100 mL	NA / NA	NA / NA	1 MPN/100 mL	0.00%	
		Wet Chemistry Bate	ch: B401082 (Water)			
	Prepared: 05	-Jan-24 07:23 By: MB	Analyzed: 05-Jan-24 07:2	23 By: MB		
Analyte	<u>BLK</u>	LCS / LCSD	<u>MS / MSD</u>	Dup	<u>RPD</u>	<b>Qualifiers</b>
TSS	<1.00 mg/L	93.0% / 100%	NA / NA		7.25%	
	Prepared: 0	Field Analyses Bate 3-Jan-24 09:41 Bv: SR	ch: B401087 (Water) Analyzed: 03-Jan-24 09:4	41 Bv: SR		
Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
pH (Field)	NA	NA / NA	NA / NA		0.429%	
	Duou ouro de 00	Field Analyses Bate		52 D.u. OD		
• • •	-		Analyzed: 03-Jan-24 09:	_		0
Analyte	BLK		<u>MS / MSD</u>	Dup	<u>RPD</u>	<u>Qualifiers</u>
					0.791%	
Temperature (Field)	NA	NA / NA	NA / NA	12.6 °C	0.1.01.70	
Temperature (Field)		Field Analyses Bate	ch: B401089 (Water)			
	Prepared: 03	Field Analyses Bate 3-Jan-24 09:54 By: SR	ch: B401089 (Water) Analyzed: 03-Jan-24 09:	54 By: SR		
Analyte	Prepared: 03 <u>BLK</u>	Field Analyses Bate 3-Jan-24 09:54 By: SR <u>LCS / LCSD</u>	ch: B401089 (Water) Analyzed: 03-Jan-24 09:t <u>MS / MSD</u>	54 By: SR <u>Dup</u>	RPD	Qualifiers
	Prepared: 03	Field Analyses Bate 3-Jan-24 09:54 By: SR	ch: B401089 (Water) Analyzed: 03-Jan-24 09:	54 By: SR		Qualifiers
Analyte	Prepared: 0: <u>BLK</u> NA	Field Analyses Bate 3-Jan-24 09:54 By: SR <u>LCS / LCSD</u> NA / NA Wet Chemistry Bate	ch: B401089 (Water) Analyzed: 03-Jan-24 09: <u>MS / MSD</u> NA / NA ch: B401102 (Water)	54 By: SR <u>Dup</u> 9.66 mg/L	RPD	Qualifiers
Analyte	Prepared: 0: <u>BLK</u> NA	Field Analyses Bate 3-Jan-24 09:54 By: SR <u>LCS / LCSD</u> NA / NA Wet Chemistry Bate	ch: B401089 (Water) Analyzed: 03-Jan-24 09:5 <u>MS / MSD</u> NA / NA	54 By: SR <u>Dup</u> 9.66 mg/L	RPD	Qualifiers

09 January 2024

Arkansas Analytical

Josh Weaver Wynne Water Utilities 121 East Merriman Wynne, AR 72396 Project: Lagoon Discharge Sample Project Number: January 2024 Date Received: 03-Jan-24 15:28

All Analysis performed according to EPA approved methodology when available :

SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.

Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

orma. am

Reviewed by:

Norma James Technical Director

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	Arkansas Analytical	Inc. Inc.	HIC

8100 National Dr. Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

# CHAIN OF CUSTODY RECORD

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	MALION				ļ		ripuori	I urnaround 11me				rrese	Freservation Coues:	Coues:		
Wynne Water Utilities	tilities				_	Lagoon Discharge Sample	ge Sample	1 Day (100%)	1. Cool,	6 Degree	1. Cool, 6 Degrees Centigrade	e	4	4. Thiosulfate for Dechlorination	for Dechlori	ination
121 East Merriman	lan					Weekly Sample	mple	2 Day (50%)	2. Sulfu	ic Acid (	Sulfuric Acid (H <sub>2</sub> SO <sub>4</sub> ), pH < 2	<2	ù.	5. Hydrochloric Acid(HCl)	c Acid(HCI	
Wynne, AR 72396	96					Reporting Information	ormation	3 Day (25%)	3. Nitric	Acid (H)	Nitric Acid (HNO <sub>3</sub> ), pH < 2	2	6.	6. Sodium Hydroxide (NaOH), pH > 12	roxide (NaC	0H), pH > 12
						Telephone: 870-238-2751	-238-2751 (	5 Day (Routine)			TEST	PARAI	METE	RS		Bottle Type Code
Attn: Josh Weaver	ver					Fax: 870-238-2044	3-2044	Preservative Code:	۲	-	1,2 1,4	4				G = Glass; P = Plastic
						Email: jweaver.wwu@gmail.com	I@gmail.com	Bottle Type:	٩	Ч	Р					V = Septum; A = Amber
John Mart	When the	la			nsol	sh Wend	Shon	1 Rondles	( ()			u	2			Arkansas nalvtical Work
Sampler(s) Signature	lature	<u>Š</u>	ampler	Sampler(s) Printed:	Ited:				, D.(	SS.	Ę	lifori				Order Number:
Field Number	SAMPLE C Date/s	SAMPLE COLLECTION	Grab	Number of Sample Comb Bottles Matrix	er Samp s Matr		SAMPLE SAMPLE	RIPTION	Field (pH Tempera	CBOD' T	sinommA	Pecal Co			01	2401050
	1/3	ľ			Water	er Lagoon Dischar	Lagoon Discharge Grab (Wynne)			×	×					01
	1/3/24	1159	×	0	Wat	Water Lagoon Discharge Field Analysis (AR Analytical)	ge Field Analysi	s (AR Analytical)	×							02
						ONSITE MEASI	UREMENTS by	ONSITE MEASUREMENTS by Arkansas Analytical DATE:	ical D	ATE:	3/24					
							Sample	Duplicate	gC		QC Duplicate	ate				
						pH (S.U.)	5	7.38	6.9	47	7.00		alibratio	Field Calibration Record DATE: 1	DATE:	13/24
						Time	1203	1204	01.	39	0941	pH /T	/ Time	D.O.		Chlorine
						Temperature (°C)	6.6	6.6	19.	2	19.1	4 0934	36	Time	QC T	Time
						Time	1203	1204	093	5	1220	7 0937		0941	-	
			-			Dissolved Oxygen (mg/L)	12.62	12.78	30		8.94	106938	30	Slope	2	
				_		Time	1202	1203	094	1	0943	~	8	92.2%		
1. Relinguished by: (Signature)	: (Signature)	Date/Time	5.	Received	by: (	2. Received by: (Signature)	SAMPLE C	SAMPLE CONDITION UPON RECENT IN LAB	RECEIPT	IN LAB		REN	IARKS	REMARKS / SAMPLE COMMENTS	COMME	NTS
Jert		1/3/24		1	V	J	1. CUSTODY SEALS:	STR:	Yes	No						
1/1/1-	Ň	÷	X-	12/20	2	11 53	2. CONTAINERS CORRECT:	CORRECT:	Yes	No						
2			-	111	2	100	3. COC/LABELS AGREE:	AGREE:	Yes	٩ N						
3. Relinquished by: (Signature)	: (Signature)	Date/Time	4.	Received	d by la	4. Received by lab: (Signature)	4. RECEIVED ON ICE:		↓ ↓	No						
X	6	1/3/24		Sa	Vatasha	0	5. TEMPERATURE ON RECEIPT:	E ON RECEIPT:	ů V	10						
J d		1578		A	Howard	of the second se	6. TEMPERATURE GUN ID:	E GUN ID:	HHT#							
Revision 3 1/4/16		2	_				FOR	FOR COMPLETION BY LAB ONLY	AB ONL	~	_					