West Baton Rouge Parish UIC Injection Well Sampling Report

Prepared by

ENCOS, Inc.

Projeo

July 2024

Project # 24-0022

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1.0 Introduction

Projeo Corporation (Projeo) contacted ENCOS, Inc. (ENCOS) to collect four (4) groundwater samples and one (1) QA/QC sample at four (4) separate groundwater well locations across West Baton Rouge Parish. Field activities were conducted on July 8, 2024. The locations of each sample site are shown in **Figure 1**.

ENCOS has prepared the following report documenting the field activities described above and the laboratory analysis of the collected samples.

After sample collection concluded, samples were delivered to a Eurofins Scientific Laboratory to be analyzed for the parameters requested by Projeo and stated in the ENCOS proposal dated May 16, 2024. The analytical results are shown in **Table 1** and the Eurofins Analytical Report is provided as **Appendix A**.

2.0 Sampling Overview

2.1 Methodology

2.1.1 Sampling Procedure

Prior to collecting the sample from each well, the pumping rate was calculated. All four of the wells sampled are active pumping wells. The purpose of these wells is to supply water to wildlife including filling a livestock water tank and maintaining water level in a fishpond. Since these wells are active pumping wells the water quality parameters pH, specific conductance, turbidity, and temperature were measured in the field periodically until the values of these parameters have stabilized.

The water quality parameters were measured via a ProDSS instrument and recorded on the Well Sampling Logs (**Figure 2**). Data collected via ProDSS closely resembles laboratory data, further verifying results. Samples were collected utilizing nitrile gloves to ensure no contaminates were able to enter the sample containers. Samples consisted of two (2) 500mL plastic bottles, one (1) 250mL plastic bottle, and one (1) 125mL plastic bottle. Once collected, the samples were placed into a cooler and covered with ice.

2.1.2 QA/QC Procedures

The QA/QC sample collected consisted of one (1) blind duplicate. The blind duplicate was collected using the same procedure as the four (4) regular samples. The blind duplicate consisted of two (2) 500mL plastic bottles, one (1) 250mL plastic bottle, and one (1) 125mL plastic bottle. Once all the

containers were properly fille , t e samp e k t w s plac d n a cool r and cover d wi h ice.

3.0 Analytical Results

Ta le 1 prov d s a sum ar of all the parameters teste for in all four (4) groundwater sa ples nd th fiel blank wat r sample The compl te lab ra ory report is provided s **Appe dix A**.

The bli d duplica e as omplet d at the seco d well amp ed: Per ick 2. esults fro the A alyt cal Report show the ampl fr m t is we l and he bla k sa ple a in less than a 5 di ference fo all p ramet rs except Total Dissolved Solids

App ndix B shows all four (4) ater samp in lo s com leted n the field urin samp ing For each well the fol owin fiel arame ers wer tes ed at three eparate tim s uring sampling te perature, H, on uctiv ty, an tu bidi y. A l of these values had ess han a 10% difference betw en them for their re pec ive well xc uding urbidity. This ca be explained by in tial turb dit re dings bei g i signific nt and decreasing for each well during the sampling events.

TABLE

Table 1
Analytical Detection Summary

Analyte	Unit of Measure	Analytical Report Results									
		Claimed as PBI									
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Alkalinity, Total	mg/L	290	1.0	350	1.0	290	1.0	270	1.0	350	1.0
Specific Conductance	umhos/cm	910	10.0	1300	10.0	850	10.0	1600	10.0	1300	10.0
Total Dissolved Solids	mg/L	510	5.0	640	10.0	310	5.0	970	10.0	730	10.0
Density	g/mL	0.9996		0.9997		0.9982		1.0017		0.9982	
Carbon Dioxide	mg/L	280	1.3	340	1.3	270	1.3	260	1.3	340	1.3
Carbon Dioxide, Free	mg/L	23	0.37	28	0.37	18	0.37	21	0.37	28	0.37
pH	SU	7.4		7.4		7.5		7.4		7.4	
Temperature	Degrees C	23.6		23.5		23.5		23.7		23.9	

FIGURES

Claimed as PBI

APPENDIX A

eurofins | Environment Testing

1 2 3 4 5 6 7 8 9 10 11 12 13 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Paul Templet
Walsh Environmental dba ENCOS Inc
17373 Opportunity Ave
Baton Rouge, Louisiana 70817

Generated 7/16/2024 11:18:24 AM

JOB DESCRIPTION

Sequestration of Carbon Dioxide UIC project

JOB NUMBER

400-258806-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization

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7/16/2024 11:18:24 AM

Authorized for release by
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Job ID: 400-258806-1 — Eurofins Pensacola

Job Narrative
400-258806-1

Receipt
The samples were received on 7/9/2024 10:17 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 0.0º C.

General Chemistry
Methods 160.1, SM 2540C: The sample duplicate (DUP) precision for analytical batch 400-677450 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Walsh Environmental dba ENCOS Inc
Job ID: 400-258806-1
Project/Site: Sequestration of Carbon Dioxide UIC project

Client Sample ID: PERSICK #1 — Lab Sample ID: 400-258806-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Alkalinity, Total	290		1.0	0.50	mg/L	1		SM 2320B	Total/NA
Specific Conductance	910		10	10	umhos/cm	1		SM 2510B	Total/NA
Total Dissolved Solids	510		5.0	5.0	mg/L	1		SM 2540C	Total/NA
Density	0.9996				g/mL	1		SM 2710F	Total/NA
Carbon dioxide	280		1.3	1.3	mg/L	1		SM 4500 CO2 D	Total/NA
Carbon Dioxide, Free	23		0.37	0.37	mg/L	1		SM 4500 CO2 D	Total/NA
pH	7.4	HF			SU	1		SM 4500 H+ B	Total/NA
Temperature	23.6	HF			Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: PERSICK #2 — Lab Sample ID: 400-258806-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Alkalinity, Total	350		1.0	0.50	mg/L	1		SM 2320B	Total/NA
Specific Conductance	1300		10	10	umhos/cm	1		SM 2510B	Total/NA
Total Dissolved Solids	640		10	10	mg/L	1		SM 2540C	Total/NA
Density	0.9997				g/mL	1		SM 2710F	Total/NA
Carbon dioxide	340		1.3	1.3	mg/L	1		SM 4500 CO2 D	Total/NA
Carbon Dioxide, Free	28		0.37	0.37	mg/L	1		SM 4500 CO2 D	Total/NA
pH	7.4	HF			SU	1		SM 4500 H+ B	Total/NA
Temperature	23.5	HF			Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: HARD TIMES — Lab Sample ID: 400-258806-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Alkalinity, Total	290		1.0	0.50	mg/L	1		SM 2320B	Total/NA
Specific Conductance	850		10	10	umhos/cm	1		SM 2510B	Total/NA
Total Dissolved Solids	310		5.0	5.0	mg/L	1		SM 2540C	Total/NA
Density	0.9982				g/mL	1		SM 2710F	Total/NA
Carbon dioxide	270		1.3	1.3	mg/L	1		SM 4500 CO2 D	Total/NA
Carbon Dioxide, Free	18		0.37	0.37	mg/L	1		SM 4500 CO2 D	Total/NA
pH	7.5	HF			SU	1		SM 4500 H+ B	Total/NA
Temperature	23.5	HF			Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: DAVID #4 — Lab Sample ID: 400-258806-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Alkalinity, Total	270		1.0	0.50	mg/L	1		SM 2320B	Total/NA
Specific Conductance	1600		10	10	umhos/cm	1		SM 2510B	Total/NA
Total Dissolved Solids	970		10	10	mg/L	1		SM 2540C	Total/NA
Density	1.0017				g/mL	1		SM 2710F	Total/NA
Carbon dioxide	260		1.3	1.3	mg/L	1		SM 4500 CO2 D	Total/NA
Carbon Dioxide, Free	21		0.37	0.37	mg/L	1		SM 4500 CO2 D	Total/NA
pH	7.4	HF			SU	1		SM 4500 H+ B	Total/NA
Temperature	23.7	HF			Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: BLIND DUPLICATO — Lab Sample ID: 400-258806-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Alkalinity, Total	350		1.0	0.50	mg/L	1		SM 2320B	Total/NA
Specific Conductance	1300		10	10	umhos/cm	1		SM 2510B	Total/NA
Total Dissolved Solids	730		10	10	mg/L	1		SM 2540C	Total/NA
Density	0.9982				g/mL	1		SM 2710F	Total/NA
Carbon dioxide	340		1.3	1.3	mg/L	1		SM 4500 CO2 D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Detection Summary

Client: Walsh Environmental dba ENCOS Inc
Job ID: 400-258806-1
Project/Site: Sequestration of Carbon Dioxide UIC project

Client Sample ID: BLIND DUPLICATO (Continued)
Lab Sample ID: 400-258806-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon Dioxide, Free	28		0.37	0.37	mg/L	1		SM 4500 CO2 D	Total/NA
pH	7.4	HF			SU	1		SM 4500 H+ B	Total/NA
Temperature	23.9	HF			Degrees C	1		SM 4500 H+ B	Total/NA

This Detection Summary does not include radiochemical test results.

Sample Summary

Client: Walsh Environmental dba ENCOS Inc
Job ID: 400-258806-1
Project/Site: Sequestration of Carbon Dioxide UIC project

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
400-258806-1	PERSICK #1	Water	07/08/24 07:57	07/09/24 10:17
400-258806-2	PERSICK #2	Water	07/08/24 08:50	07/09/24 10:17
400-258806-3	HARD TIMES	Water	07/08/24 11:45	07/09/24 10:17
400-258806-4	DAVID #4	Water	07/08/24 13:05	07/09/24 10:17
400-258806-5	BLIND DUPLICATO	Water	07/08/24 08:50	07/09/24 10:17

Client Sample Results

Client: Walsh Environmental dba ENCOS Inc
Job ID: 400-258806-1
Project/Site: Sequestration of Carbon Dioxide UIC project

Client Sample ID: PERSICK #1
Lab Sample ID: 400-258806-1

Date Collected: 07/08/24 07:57
Matrix: Water

Date Received: 07/09/24 10:17

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Total (SM 2320B)	290		1.0	0.50	mg/L			07/10/24 12:06	1
Specific Conductance (SM 2510B)	910		10	10	umhos/cm			07/12/24 16:03	1
Total Dissolved Solids (SM 2540C)	510		5.0	5.0	mg/L			07/10/24 15:42	1
Density (SM 2710F)	0.9996				g/mL			07/15/24 16:10	1
Carbon dioxide (SM 4500 CO2 D)	280		1.3	1.3	mg/L			07/16/24 10:53	1
Carbon Dioxide, Free (SM 4500 CO2 D)	23		0.37	0.37	mg/L			07/16/24 10:53	1
pH (SM 4500 H+ B)	7.4	HF			SU			07/10/24 12:06	1
Temperature (SM 4500 H+ B)	23.6	HF			Degrees C			07/10/24 12:06	1

Client Sample Results

Client: Walsh Environmental dba ENCOS Inc
Job ID: 400-258806-1
Project/Site: Sequestration of Carbon Dioxide UIC project

Client Sample ID: PERSICK #2
Lab Sample ID: 400-258806-2

Date Collected: 07/08/24 08:50
Matrix: Water

Date Received: 07/09/24 10:17

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Total (SM 2320B)	350		1.0	0.50	mg/L			07/10/24 12:41	1
Specific Conductance (SM 2510B)	1300		10	10	umhos/cm			07/12/24 16:03	1
Total Dissolved Solids (SM 2540C)	640		10	10	mg/L			07/10/24 15:42	1
Density (SM 2710F)	0.9997				g/mL			07/15/24 16:10	1
Carbon dioxide (SM 4500 CO2 D)	340		1.3	1.3	mg/L			07/16/24 10:53	1
Carbon Dioxide, Free (SM 4500 CO2 D)	28		0.37	0.37	mg/L			07/16/24 10:53	1
pH (SM 4500 H+ B)	7.4	HF			SU			07/10/24 12:41	1
Temperature (SM 4500 H+ B)	23.5	HF			Degrees C			07/10/24 12:41	1

Client: Walsh Environmental dba ENCOS Inc
Job ID: 400-258806-1
Project/Site: Sequestration of Carbon Dioxide UIC project

Client Sample ID: HARD TIMES
Lab Sample ID: 400-258806-3

Date Collected: 07/08/24 11:45
Matrix: Water
Date Received: 07/09/24 10:17

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Total (SM 2320B)	290		1.0	0.50	mg/L			07/10/24 12:48	1
Specific Conductance (SM 2510B)	850		10	10	umhos/cm			07/12/24 16:03	1
Total Dissolved Solids (SM 2540C)	310		5.0	5.0	mg/L			07/10/24 15:42	1
Density (SM 2710F)	0.9982				g/mL			07/15/24 16:10	1
Carbon dioxide (SM 4500 CO2 D)	270		1.3	1.3	mg/L			07/16/24 10:53	1
Carbon Dioxide, Free (SM 4500 CO2 D)	18		0.37	0.37	mg/L			07/16/24 10:53	1
pH (SM 4500 H+ B)	7.5	HF			SU			07/10/24 12:48	1
Temperature (SM 4500 H+ B)	23.5	HF			Degrees C			07/10/24 12:48	1

Client Sample Results

Client: Walsh Environmental dba ENCOS Inc
Job ID: 400-258806-1
Project/Site: Sequestration of Carbon Dioxide UIC project

Client Sample ID: DAVID #4
Lab Sample ID: 400-258806-4

Date Collected: 07/08/24 13:05
Matrix: Water
Date Received: 07/09/24 10:17

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Total (SM 2320B)	270		1.0	0.50	mg/L			07/10/24 12:54	1
Specific Conductance (SM 2510B)	1600		10	10	umhos/cm			07/12/24 16:03	1
Total Dissolved Solids (SM 2540C)	970		10	10	mg/L			07/10/24 15:42	1
Density (SM 2710F)	1.0017				g/mL			07/15/24 16:10	1
Carbon dioxide (SM 4500 CO2 D)	260		1.3	1.3	mg/L			07/16/24 10:53	1
Carbon Dioxide, Free (SM 4500 CO2 D)	21		0.37	0.37	mg/L			07/16/24 10:53	1
pH (SM 4500 H+ B)	7.4	HF			SU			07/10/24 12:54	1
Temperature (SM 4500 H+ B)	23.7	HF			Degrees C			07/10/24 12:54	1

Client Sample Results

Client: Walsh Environmental dba ENCOS Inc
Job ID: 400-258806-1
Project/Site: Sequestration of Carbon Dioxide UIC project

Client Sample ID: BLIND DUPLICATO
Lab Sample ID: 400-258806-5

Date Collected: 07/08/24 08:50
Matrix: Water
Date Received: 07/09/24 10:17

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Total (SM 2320B)	350		1.0	0.50	mg/L			07/10/24 13:01	1
Specific Conductance (SM 2510B)	1300		10	10	umhos/cm			07/12/24 16:03	1
Total Dissolved Solids (SM 2540C)	730		10	10	mg/L			07/10/24 15:42	1
Density (SM 2710F)	0.9982				g/mL			07/15/24 16:12	1
Carbon dioxide (SM 4500 CO2 D)	340		1.3	1.3	mg/L			07/16/24 10:53	1
Carbon Dioxide, Free (SM 4500 CO2 D)	28		0.37	0.37	mg/L			07/16/24 10:53	1
pH (SM 4500 H+ B)	7.4	HF			SU			07/10/24 13:01	1
Temperature (SM 4500 H+ B)	23.9	HF			Degrees C			07/10/24 13:01	1

Definitions/Glossary

Client: Walsh Environmental dba ENCOS Inc
Job ID: 400-258806-1
Project/Site: Sequestration of Carbon Dioxide UIC project

Qualifiers

General Chemistry

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

General Chemistry

Analysis Batch: 170528

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-258806-1	PERSICK #1	Total/NA	Water	SM 4500 CO2 D	
400-258806-2	PERSICK #2	Total/NA	Water	SM 4500 CO2 D	
400-258806-3	HARD TIMES	Total/NA	Water	SM 4500 CO2 D	
400-258806-4	DAVID #4	Total/NA	Water	SM 4500 CO2 D	
400-258806-5	BLIND DUPLICATO	Total/NA	Water	SM 4500 CO2 D	

Analysis Batch: 677450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-258806-1	PERSICK #1	Total/NA	Water	SM 2540C	
400-258806-2	PERSICK #2	Total/NA	Water	SM 2540C	
400-258806-3	HARD TIMES	Total/NA	Water	SM 2540C	
400-258806-4	DAVID #4	Total/NA	Water	SM 2540C	
400-258806-5	BLIND DUPLICATO	Total/NA	Water	SM 2540C	
MB 400-677450/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 400-677450/2	Lab Control Sample	Total/NA	Water	SM 2540C	
400-258823-A-1 DU	Duplicate	Total/NA	Water	SM 2540C	

Analysis Batch: 677454

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-258806-1	PERSICK #1	Total/NA	Water	SM 2320B	
400-258806-2	PERSICK #2	Total/NA	Water	SM 2320B	
400-258806-3	HARD TIMES	Total/NA	Water	SM 2320B	
400-258806-4	DAVID #4	Total/NA	Water	SM 2320B	
400-258806-5	BLIND DUPLICATO	Total/NA	Water	SM 2320B	
MB 400-677454/1	Method Blank	Total/NA	Water	SM 2320B	
LCS 400-677454/3	Lab Control Sample	Total/NA	Water	SM 2320B	
400-258806-1 DU	PERSICK #1	Total/NA	Water	SM 2320B	

Analysis Batch: 677456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-258806-1	PERSICK #1	Total/NA	Water	SM 4500 H+ B	
400-258806-2	PERSICK #2	Total/NA	Water	SM 4500 H+ B	
400-258806-3	HARD TIMES	Total/NA	Water	SM 4500 H+ B	
400-258806-4	DAVID #4	Total/NA	Water	SM 4500 H+ B	
400-258806-5	BLIND DUPLICATO	Total/NA	Water	SM 4500 H+ B	
LCS 400-677456/4	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	
400-258806-1 DU	PERSICK #1	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 677718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-258806-1	PERSICK #1	Total/NA	Water	SM 2510B	
400-258806-2	PERSICK #2	Total/NA	Water	SM 2510B	
400-258806-3	HARD TIMES	Total/NA	Water	SM 2510B	
400-258806-4	DAVID #4	Total/NA	Water	SM 2510B	
400-258806-5	BLIND DUPLICATO	Total/NA	Water	SM 2510B	
MB 400-677718/1	Method Blank	Total/NA	Water	SM 2510B	
LCS 400-677718/2	Lab Control Sample	Total/NA	Water	SM 2510B	
400-258996-C-1 DU	Duplicate	Total/NA	Water	SM 2510B	

QC Association Summary

Client: Walsh Environmental dba ENCOS Inc
Job ID: 400-258806-1
Project/Site: Sequestration of Carbon Dioxide UIC project

General Chemistry

Analysis Batch: 677903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-258806-1	PERSICK #1	Total/NA	Water	SM 2710F	
400-258806-2	PERSICK #2	Total/NA	Water	SM 2710F	
400-258806-3	HARD TIMES	Total/NA	Water	SM 2710F	
400-258806-4	DAVID #4	Total/NA	Water	SM 2710F	
400-258806-5	BLIND DUPLICATO	Total/NA	Water	SM 2710F	
MB 400-677903/3	Method Blank	Total/NA	Water	SM 2710F	
LCS 400-677903/1	Lab Control Sample	Total/NA	Water	SM 2710F	
LCSD 400-677903/2	Lab Control Sample Dup	Total/NA	Water	SM 2710F	
400-258806-1 DU	PERSICK #1	Total/NA	Water	SM 2710F	

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 400-677454/1
Matrix: Water
Analysis Batch: 677454

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Total	0.50	U	1.0	0.50	mg/L			07/10/24 11:48	1

Lab Sample ID: LCS 400-677454/3
Matrix: Water
Analysis Batch: 677454

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Alkalinity, Total			106	102		mg/L		96	80 - 120		

Lab Sample ID: 400-258806-1 DU
Matrix: Water
Analysis Batch: 677454

Client Sample ID: PERSICK #1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Alkalinity, Total	290			291		mg/L				1	20

Method: SM 2510B - Conductivity, Specific Conductance

Lab Sample ID: MB 400-677718/1
Matrix: Water
Analysis Batch: 677718

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	10	U	10	10	umhos/cm			07/12/24 16:02	1

Lab Sample ID: LCS 400-677718/2
Matrix: Water
Analysis Batch: 677718

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Specific Conductance			10.0	10.3		umhos/cm		103	90 - 110		

Lab Sample ID: 400-258996-C-1 DU
Matrix: Water
Analysis Batch: 677718

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Specific Conductance	780			770		umhos/cm				0.8	10

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 400-677450/1
Matrix: Water
Analysis Batch: 677450

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			07/10/24 15:42	1

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: LCS 400-677450/2
Matrix: Water
Analysis Batch: 677450

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			293	312		mg/L		106	78 - 122		

Lab Sample ID: 400-258823-A-1 DU
Matrix: Water
Analysis Batch: 677450

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	900			828	F3	mg/L				8	5

Method: SM 2710F - Specific Gravity, Density

Lab Sample ID: MB 400-677903/3
Matrix: Water
Analysis Batch: 677903

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Density	0.9980				g/mL			07/15/24 16:10	1

Lab Sample ID: 400-258806-1 DU
Matrix: Water
Analysis Batch: 677903

Client Sample ID: PERSICK #1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Density	0.9996			0.9987		g/mL				0.09	10

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 400-677456/4
Matrix: Water
Analysis Batch: 677456

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
pH			7.00	7.0		SU		100	98.6 - 101.4		

Lab Sample ID: 400-258806-1 DU
Matrix: Water
Analysis Batch: 677456

Client Sample ID: PERSICK #1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
pH	7.4	HF		7.4		SU				0.4	5
Temperature	23.6	HF		23.4		Degrees C				0.9	30

Lab Chronicle

Client: Walsh Environmental dba ENCOS Inc
Job ID: 400-258806-1
Project/Site: Sequestration of Carbon Dioxide UIC project

Client Sample ID: PERSICK #1
Lab Sample ID: 400-258806-1
Date Collected: 07/08/24 07:57
Matrix: Water
Date Received: 07/09/24 10:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2320B		1	50 mL	50 mL	677454	07/10/24 12:06	JP	EET PEN
Total/NA	Analysis	SM 2510B		1			677718	07/12/24 16:03	CAC	EET PEN
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	677450	07/10/24 15:42	VB	EET PEN
Total/NA	Analysis	SM 2710F		1			677903	07/15/24 16:10	JP	EET PEN
Total/NA	Analysis	SM 4500 CO2 D		1			170528	07/16/24 10:53	MC	EET HOU
Total/NA	Analysis	SM 4500 H+ B		1			677456	07/10/24 12:06	JP	EET PEN

Client Sample ID: PERSICK #2
Lab Sample ID: 400-258806-2
Date Collected: 07/08/24 08:50
Matrix: Water
Date Received: 07/09/24 10:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2320B		1	50 mL	50 mL	677454	07/10/24 12:41	JP	EET PEN
Total/NA	Analysis	SM 2510B		1			677718	07/12/24 16:03	CAC	EET PEN
Total/NA	Analysis	SM 2540C		1	25 mL	50 mL	677450	07/10/24 15:42	VB	EET PEN
Total/NA	Analysis	SM 2710F		1			677903	07/15/24 16:10	JP	EET PEN
Total/NA	Analysis	SM 4500 CO2 D		1			170528	07/16/24 10:53	MC	EET HOU
Total/NA	Analysis	SM 4500 H+ B		1			677456	07/10/24 12:41	JP	EET PEN

Client Sample ID: HARD TIMES
Lab Sample ID: 400-258806-3
Date Collected: 07/08/24 11:45
Matrix: Water
Date Received: 07/09/24 10:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2320B		1	50 mL	50 mL	677454	07/10/24 12:48	JP	EET PEN
Total/NA	Analysis	SM 2510B		1			677718	07/12/24 16:03	CAC	EET PEN
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	677450	07/10/24 15:42	VB	EET PEN
Total/NA	Analysis	SM 2710F		1			677903	07/15/24 16:10	JP	EET PEN
Total/NA	Analysis	SM 4500 CO2 D		1			170528	07/16/24 10:53	MC	EET HOU
Total/NA	Analysis	SM 4500 H+ B		1			677456	07/10/24 12:48	JP	EET PEN

Client Sample ID: DAVID #4
Lab Sample ID: 400-258806-4
Date Collected: 07/08/24 13:05
Matrix: Water
Date Received: 07/09/24 10:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2320B		1	50 mL	50 mL	677454	07/10/24 12:54	JP	EET PEN
Total/NA	Analysis	SM 2510B		1			677718	07/12/24 16:03	CAC	EET PEN
Total/NA	Analysis	SM 2540C		1	25 mL	50 mL	677450	07/10/24 15:42	VB	EET PEN
Total/NA	Analysis	SM 2710F		1			677903	07/15/24 16:10	JP	EET PEN
Total/NA	Analysis	SM 4500 CO2 D		1			170528	07/16/24 10:53	MC	EET HOU
Total/NA	Analysis	SM 4500 H+ B		1			677456	07/10/24 12:54	JP	EET PEN

Lab Chronicle

Client: Walsh Environmental dba ENCOS Inc
Job ID: 400-258806-1
Project/Site: Sequestration of Carbon Dioxide UIC project

Client Sample ID: BLIND DUPLICATO
Lab Sample ID: 400-258806-5
Date Collected: 07/08/24 08:50
Matrix: Water
Date Received: 07/09/24 10:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2320B		1	50 mL	50 mL	677454	07/10/24 13:01	JP	EET PEN
Total/NA	Analysis	SM 2510B		1			677718	07/12/24 16:03	CAC	EET PEN
Total/NA	Analysis	SM 2540C		1	25 mL	50 mL	677450	07/10/24 15:42	VB	EET PEN
Total/NA	Analysis	SM 2710F		1			677903	07/15/24 16:12	JP	EET PEN
Total/NA	Analysis	SM 4500 CO2 D		1			170528	07/16/24 10:53	MC	EET HOU
Total/NA	Analysis	SM 4500 H+ B		1			677456	07/10/24 13:01	JP	EET PEN

Client Sample ID: Method Blank
Lab Sample ID: MB 400-677450/1
Date Collected: N/A
Matrix: Water
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	677450	07/10/24 15:42	VB	EET PEN

Client Sample ID: Method Blank
Lab Sample ID: MB 400-677454/1
Date Collected: N/A
Matrix: Water
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2320B		1	50 mL	50 mL	677454	07/10/24 11:48	JP	EET PEN

Client Sample ID: Method Blank
Lab Sample ID: MB 400-677718/1
Date Collected: N/A
Matrix: Water
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2510B		1			677718	07/12/24 16:02	CAC	EET PEN

Client Sample ID: Method Blank
Lab Sample ID: MB 400-677903/3
Date Collected: N/A
Matrix: Water
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2710F		1			677903	07/15/24 16:10	JP	EET PEN

Client Sample ID: Lab Control Sample
Lab Sample ID: LCS 400-677450/2
Date Collected: N/A
Matrix: Water
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	677450	07/10/24 15:42	VB	EET PEN

Lab Chronicle

Client: Walsh Environmental dba ENCOS Inc
Job ID: 400-258806-1
Project/Site: Sequestration of Carbon Dioxide UIC project

Client Sample ID: Lab Control Sample
Lab Sample ID: LCS 400-677454/3
Date Collected: N/A
Matrix: Water
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2320B		1	50 mL	50 mL	677454	07/10/24 11:58	JP	EET PEN

Client Sample ID: Lab Control Sample
Lab Sample ID: LCS 400-677456/4
Date Collected: N/A
Matrix: Water
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 4500 H+ B		1			677456	07/10/24 11:45	JP	EET PEN

Client Sample ID: Lab Control Sample
Lab Sample ID: LCS 400-677718/2
Date Collected: N/A
Matrix: Water
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2510B		1			677718	07/12/24 16:02	CAC	EET PEN

Client Sample ID: Lab Control Sample
Lab Sample ID: LCS 400-677903/1
Date Collected: N/A
Matrix: Water
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2710F		1			677903	07/15/24 16:10	JP	EET PEN

Client Sample ID: Lab Control Sample Dup
Lab Sample ID: LCSD 400-677903/2
Date Collected: N/A
Matrix: Water
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2710F		1			677903	07/15/24 16:10	JP	EET PEN

Client Sample ID: PERSICK #1
Lab Sample ID: 400-258806-1 DU
Date Collected: 07/08/24 07:57
Matrix: Water
Date Received: 07/09/24 10:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2320B		1	50 mL	50 mL	677454	07/10/24 12:34	JP	EET PEN
Total/NA	Analysis	SM 2710F		1			677903	07/15/24 16:10	JP	EET PEN
Total/NA	Analysis	SM 4500 H+ B		1			677456	07/10/24 12:34	JP	EET PEN

Client Sample ID: Duplicate
Lab Sample ID: 400-258823-A-1 DU
Date Collected: N/A
Matrix: Water
Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2540C		1	25 mL	50 mL	677450	07/10/24 15:42	VB	EET PEN

Lab Chronicle

Client: Walsh Environmental dba ENCOS Inc
Job ID: 400-258806-1
Project/Site: Sequestration of Carbon Dioxide UIC project

Client Sample ID: Duplicate
Date Collected: N/A
Date Received: N/A

Lab Sample ID: 400-258996-C-1 DU
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	SM 2510B		1			677718	07/12/24 16:03	CAC	EET PEN

Laboratory References:

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Method Summary

Client: Walsh Environmental dba ENCOS Inc
Job ID: 400-258806-1
Project/Site: Sequestration of Carbon Dioxide UIC project

Method	Method Description	Protocol	Laboratory
SM 2320B	Alkalinity	SM	EET PEN
SM 2510B	Conductivity, Specific Conductance	SM	EET PEN
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET PEN
SM 2710F	Specific Gravity, Density	SM	EET PEN
SM 4500 CO2 D	Carbon Dioxide and Forms of Alkalinity by Calculation	SM	EET HOU
SM 4500 H+ B	pH	SM	EET PEN

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Accreditation/Certification Summary

Client: Walsh Environmental dba ENCOS Inc
Job ID: 400-258806-1
Project/Site: Sequestration of Carbon Dioxide UIC project

Laboratory: Eurofins Pensacola

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Louisiana (All)	NELAP	30976	06-30-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
SM 2710F		Water	Density
SM 4500 H+ B		Water	Temperature

Laboratory: Eurofins Houston

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-03-24
Florida	NELAP	E871002	06-30-25
Louisiana (All)	NELAP	03054	06-30-25
Oklahoma	NELAP	1306	08-31-24
Oklahoma	State	2023-139	08-31-24
Texas	NELAP	T104704215	06-30-25
Texas	TCEQ Water Supply	T104704215	12-28-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Andrew Bordelon / Paul Templet	Lab PM: Swafford, Mark H	Carrier Tracking No(s):	COC No: 400-131747-44018.1
Client Contact: Paul Templet	[redacted]		State of Origin:	Page: Page 1 of 1
Company: Walsh Environmental dba ENCOS Inc	PWSID:	Analysis Requested		Job #:

Address: 17373 Opportunity Ave	Due Date Requested:		Preservation Codes: N - None
City: Baton Rouge	TAT Requested (days):		
State, Zip: LA, 70817	Compliance Project: Δ Yes Δ No		400-258806 COC
Phone: 225-615-9202(Tel) 225-752-4208(Fax)	PO #: Purchase Order not required		Other:
Email: ptemplet@encos.net	WO #:		
Project Name: Sequestration of Carbon Dioxide UIC proj	Project #: 40017219		
Site:	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SM4500_H+ - pH & Temperature 250 mL	2540C - Solids, Total Dissolved (TDS) 500 mL	2710F - Density 500 mL	2320B, 2510B 125 mL	SM4500_CO2_D - Carbon Dioxide and Forms of Alkalinity b	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	N	N	N	N		
Persick #1	7/8/24	0757	G	Water			X	X	X	X	X		
Persick # 2	7/8/24	0850	G	Water			X	X	X	X	X		
Hard Times	7/8/24	1145	G	Water			X	X	X	X	X		
David #4	7/8/24	1305	G	Water			X	X	X	X	X		
Blind Duplicate	7/8/24	0850	G	Water			X	X	X	X	X		
				Water									

Baton Rouge 218

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by: Andrew Bordelon	Date/Time: 7/8/24 1452	Company	Received by: Marie Yo	Date/Time: 7/8/24 1452	Company FEX
Relinquished by:	Date/Time: 7/8/24	Company	Received by:	Date/Time: 7-9-24 1017	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 0.0°C IR-6

Ver: 04/02/2024

Login Sample Receipt Checklist

Client: Walsh Environmental dba ENCOS Inc

Job Number: 400-258806-1

Login Number: 258806
List Number: 1
Creator: Earnest, Tamantha

List Source: Eurofins Pensacola

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.0°C IR10
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX B

ENCOS, INC.
WATER SAMPLING LOG

Well/Sample I.D.	Persick #1	Location:	Claimed as PBI
Project No.	24-0022		
Type of Sample	Grab		

WELL INSPECTION

Is outer protective casing or guardpost damaged?	No
Are hinges and locks in good working order?	N/A
Is well ID clearly visable?	N/A
What is the condition of well pad and paint?	Good
Is there any standing water in the annulus? Has it been removed and plug replaced?	No

WELL EVACUATION

Company	ENCOS, Inc.	Well Evacuators	Paul Templet, Andrew Bordelon
Start Date	7/8/2024	Start Time	0742
Finish Date	7/8/2024	Finish Time	0752
Method of Evacuation	Dedicated pump	Well Casing Material	N/A

FIELD PARAMETERS

Time	0744	Temp:(C°)	22.1	pH(su)	7.45	Cond.(µs)	762	Turb. (NTU)	0.63
Time	0746	Temp:(C°)	21.1	pH(su)	7.48	Cond.(µs)	750	Turb. (NTU)	0
Time	0749	Temp:(C°)	21.1	pH(su)	7.51	Cond.(µs)	749	Turb. (NTU)	0

SAMPLING

Company:	ENCOS, Inc.	Sample Collectors	Paul Templet, Andrew Bordelon
Method of Sampling:	Dedicated pump	Sampling Event	Baseline
Start Date:	7/8/2024	Sample Time	0757
Finish Date:	7/8/2024	Lab Contact	Mark Swafford
Well Collection Seq. No.:	1		
Lab Conducting Analysis:	Test America		

Time	0757	Temp:(C°)	21.9	pH(su)	7.55	Cond.(µs)	753	Turb. (NTU)	7.14

CONTAINERS,PRESERVATIVES, & ANALYSIS

2 x 500mL, 1 x 250mL, 1 x 125mL. All unpreserved.

GENERAL INFORMATION

Sample Characteristics:	Clear
Weather Conditions at Time of Sampling:	Sunny, 85 degrees

Comments and Observations: Owner estimated over 100' deep. Estimated 20-25 years old. 20 gallons/minute purge rate

Certification

Andrew Bordelon	7/8/2024
Signature	Date

ENCOS, INC.
WATER SAMPLING LOG

Well/Sample I.D.	Persick #2	Location:	Claimed as PBI
Project No.	24-0022		
Type of Sample	Grab		

WELL INSPECTION

Is outer protective casing or guardpost damaged?	No
Are hinges and locks in good working order?	N/A
Is well ID clearly visable?	N/A
What is the condition of well pad and paint?	Good
Is there any standing water in the annulus? Has it been removed and plug replaced?	No

WELL EVACUATION

Company	ENCOS, Inc.	Well Evacuators	Paul Templet, Andrew Bordelon
Start Date	7/8/2024	Start Time	0833
Finish Date	7/8/2024	Finish Time	0843
Method of Evacuation	Dedicated pump	Well Casing Material	N/A

FIELD PARAMETERS

Time	0837	Temp:(C°)	22.5	pH(su)	7.46	Cond.(µs)	1071	Turb. (NTU)	6.79
Time	0840	Temp:(C°)	21.5	pH(su)	7.48	Cond.(µs)	1069	Turb. (NTU)	0.25
Time	0843	Temp:(C°)	21.4	pH(su)	7.47	Cond.(µs)	1072	Turb. (NTU)	0.76

SAMPLING

Company:	ENCOS, Inc.	Sample Collectors	Paul Templet, Andrew Bordelon
Method of Sampling:	Dedicated pump	Sampling Event	Baseline
Start Date:	7/8/2024	Sample Time	0850
Finish Date:	7/8/2024	Lab Contact	Mark Swafford
Well Collection Seq. No.:	2		
Lab Conducting Analysis:	Test America		

Time	0850	Temp:(C°)	21.5	pH(su)	7.39	Cond.(µs)	1088	Turb. (NTU)	2.95

CONTAINERS,PRESERVATIVES, & ANALYSIS

2 x 500mL, 1 x 250mL, 1 x 125mL. All unpreserved.

GENERAL INFORMATION

Sample Characteristics:	Clear
Weather Conditions at Time of Sampling:	Sunny, 85 degrees

Comments and Observations: Unknown depth. Well is utilized daily to water cattle. Field blank taken here. 5 gallons/ minute purge rate.

Certification

Andrew Bordelon	7/8/2024
Signature	Date

ENCOS, INC.
WATER SAMPLING LOG

Well/Sample I.D.	Hard Times	Location:	Claimed as PBI
Project No.	24-0022		
Type of Sample	Grab		

WELL INSPECTION

Is outer protective casing or guardpost damaged?	No
Are hinges and locks in good working order?	N/A
Is well ID clearly visable?	N/A
What is the condition of well pad and paint?	Good
Is there any standing water in the annulus? Has it been removed and plug replaced?	No

WELL EVACUATION

Company	ENCOS, Inc.	Well Evacuators	Paul Templet, Andrew Bordelon
Start Date	7/8/2024	Start Time	1126
Finish Date	7/8/2024	Finish Time	1140
Method of Evacuation	Free flow	Well Casing Material	N/A

FIELD PARAMETERS

Time	1130	Temp:(C°)	21.5	pH(su)	7.62	Cond.(µs)	494	Turb. (NTU)	0.31
Time	1135	Temp:(C°)	20.9	pH(su)	7.57	Cond.(µs)	480	Turb. (NTU)	0
Time	1140	Temp:(C°)	20.5	pH(su)	7.56	Cond.(µs)	480	Turb. (NTU)	0

SAMPLING

Company:	ENCOS, Inc.	Sample Collectors	Paul Templet, Andrew Bordelon
Method of Sampling:	Free flow	Sampling Event	Baseline
Start Date:	7/8/2024	Sample Time	1145
Finish Date:	7/8/2024	Lab Contact	Mark Swafford
Well Collection Seq. No.:	3		
Lab Conducting Analysis:	Test America		

Time	1145	Temp:(C°)	21.3	pH(su)	7.55	Cond.(µs)	476	Turb. (NTU)	0.11

CONTAINERS,PRESERVATIVES, & ANALYSIS

2 x 500mL, 1 x 250mL, 1 x 125mL. All unpreserved.

GENERAL INFORMATION

Sample Characteristics:	Clear
Weather Conditions at Time of Sampling:	Sunny, 90 degrees

Comments and Observations: Approximately 175' deep. 5-7 years old. 2.85 gallons/minute purge rate.

Certification

Andrew Bordelon	7/8/2024
Signature	Date

ENCOS, INC.
WATER SAMPLING LOG

Well/Sample I.D.	David #4	Location:	Claimed as PBI
Project No.	24-0022		
Type of Sample	Grab		

WELL INSPECTION

Is outer protective casing or guardpost damaged?	No
Are hinges and locks in good working order?	N/A
Is well ID clearly visable?	N/A
What is the condition of well pad and paint?	Good
Is there any standing water in the annulus? Has it been removed and plug replaced?	No

WELL EVACUATION

Company	ENCOS, Inc.	Well Evacuators	Paul Templet, Andrew Bordelon
Start Date	7/8/2024	Start Time	1254
Finish Date	7/8/2024	Finish Time	1303
Method of Evacuation	Dedicated pump	Well Casing Material	N/A

FIELD PARAMETERS

Time	1256	Temp:(C°)	23.1	pH(su)	7.41	Cond.(µs)	1394	Turb. (NTU)	0.13
Time	1258	Temp:(C°)	21.5	pH(su)	7.45	Cond.(µs)	1397	Turb. (NTU)	0
Time	1301	Temp:(C°)	21.2	pH(su)	7.47	Cond.(µs)	1392	Turb. (NTU)	0

SAMPLING

Company:	ENCOS, Inc.	Sample Collectors	Paul Templet, Andrew Bordelon
Method of Sampling:	Dedicated pump	Sampling Event	Baseline
Start Date:	7/8/2024	Sample Time	1305
Finish Date:	7/8/2024	Lab Contact	Mark Swafford
Well Collection Seq. No.:	4		
Lab Conducting Analysis:	Test America		

Time	1305	Temp:(C°)	22.2	pH(su)	7.41	Cond.(µs)	1399	Turb. (NTU)	0.74

CONTAINERS,PRESERVATIVES, & ANALYSIS

2 x 500mL, 1 x 250mL, 1 x 125mL. All unpreserved.

GENERAL INFORMATION

Sample Characteristics:	Clear
Weather Conditions at Time of Sampling:	Sunny, 90 degrees
Comments and Observations:	Approximately 210' deep. 6 years old. 6.6 gallons/minute purge rate.

Certification

Andrew Bordelon	7/8/2024
Signature	Date