



P.O. Box 1089 Coldspring Tx 77331  
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 Tel: 936 653 3249



Texas A and M AgriLife  
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 1335 Regents Park Dr. Ste 260  
 Houston, TX 77058

### LABORATORY ANALYTICAL REPORT

Project: Tx Coastal Exploration Green

Sample Site:	EG-3-22	Sample Number:	C4B4436-01		Collector:	KW				
Sample Type:	Grab				Sampled:	02/14/2024 15:30				
Sample Matrix:	Water				Received:	02/15/2024 15:00				
Client Matrix:	Storm Water									
Analyte	Result	Reporting Limit	Units	Nelac Status	Batch	Analyzed	Analyst	Method	Notes	
Ammonia as N	<0.1	0.1	mg/L	A	B4B2988	02/21/2024 15:14	CNS	SM 4500 NH3 G		
E coli IDEXX	52	10	mpn/100ml	A	B4B2878	02/15/2024 15:37	HIS	Colilert 18		
Total Phosphorus	0.186	0.0600	mg/L	A	B4B3612	02/23/2024 13:04	KJH	EPA 200.7		
TSS	1.1	1.0	mg/L	A	B4B2804	02/16/2024 16:19	NRJ	SM 2540 D		



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**SM 2540 D - Quality Control**  
**Eastex Environmental Laboratory - Coldspring**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B4B2804 - No Prep</b>										
<b>Blank (B4B2804-BLK1)</b> Prepared & Analyzed: 02/16/24										
TSS	ND	1.0	mg/L							
<b>Duplicate (B4B2804-DUP1)</b> Source: C4B4168-01 Prepared & Analyzed: 02/16/24										
TSS	262	1.0	mg/L		260			0.766	10	
<b>Batch B4B2878 - No Prep Micro</b>										
<b>Blank (B4B2878-BLK1)</b> Prepared & Analyzed: 02/15/24										
E coli IDEXX	ND	1	mpn/100ml							
<b>Duplicate (B4B2878-DUP1)</b> Source: C4B4113-01 Prepared & Analyzed: 02/15/24										
E coli IDEXX	ND	2	mpn/100ml		ND				200	
<b>Batch B4B2988 - No Prep</b>										
<b>Blank (B4B2988-BLK1)</b> Prepared & Analyzed: 02/21/24										
Ammonia as N	ND	0.1	mg/L							
<b>LCS (B4B2988-BS1)</b> Prepared & Analyzed: 02/21/24										
Ammonia as N	2.18		mg/L	2.00		109	90-110			
<b>Matrix Spike (B4B2988-MS1)</b> Source: C4B4128-01 Prepared & Analyzed: 02/22/24										
Ammonia as N	ND	0.1	mg/L	2.50	ND		80-120			23
<b>Matrix Spike Dup (B4B2988-MSD1)</b> Source: C4B4128-01 Prepared & Analyzed: 02/21/24										
Ammonia as N	ND	0.1	mg/L	2.50	ND		80-120		20	



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**EPA 200.7 - Quality Control**  
**Eastex Environmental Laboratory - Coldspring**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B4B3612 - EPA 200.7</b>										
<b>Blank (B4B3612-BLK1)</b>				Prepared: 02/21/24 Analyzed: 02/23/24						
Total Phosphorus	ND	0.0600	mg/L							
<b>LCS (B4B3612-BS1)</b>				Prepared: 02/21/24 Analyzed: 02/23/24						
Total Phosphorus	2.60	0.0600	mg/L	2.52		103	85-115			
<b>Matrix Spike (B4B3612-MS1)</b>				Source: C4B3803-01		Prepared: 02/21/24 Analyzed: 02/23/24				
Total Phosphorus	3.20	0.0600	mg/L	2.52	0.465	109	70-130			
<b>Matrix Spike Dup (B4B3612-MSD1)</b>				Source: C4B3803-01		Prepared: 02/21/24 Analyzed: 02/23/24				
Total Phosphorus	2.96	0.0600	mg/L	2.52	0.465	99.2	70-130	7.71	20	

*Mark Bourgeois*

Mark Bourgeois, Special Projects Manager

**Qualifiers**

23 Spike recovery outside of acceptance limits due to matrix interference.



**EASTEX ENVIRONMENTAL LABORATORY, INC.**  
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White Copy-Follows Samples  
 Yellow Copy-Laboratory  
 Pink Copy-Client Copy

REPORT TO:

INVOICE TO:

Company: AgriLife Extension

Address: 1335 Regents Park

Suite 160 Houston, TX 77058

Attn: Christina Taylor

Phone#: 479-344-9004

Email: christina.taylor@agrillife.edu

P.O. #:

Sampler's Name (print):

Kimberly Walls

Sampler's Signature:

*Kimberly Walls*

Project Name:

Elg Water Quality Baseline Study

Company:

Address: SAME

Attn:

Phone#:

INSTRUCTIONS:

C or G: C=Composite G=Grab

MW=Drinking Water WW=Wastewater SO=Soil/Sludge OT=Other

Container Size: 1=Gallon 2=1/2 Gallon 3=Quart/Liter 4=500mL 5=250mL  
 6=125mL (4oz) 7=60mL (2 oz) 8=40mL Vial 9=Other

Type: P=Plastic G=Glass T=Teflon S=Sterile

Preservatives: C=Chilled S=Sulfuric Acid N=Nitric Acid B=Base/Caustic Z=Zn Acetate  
 ST=Sodium Thiosulfate H=HCL O=Other

Remarks:

ANALYSIS REQUESTED

TSS  
Ammonia  
Total Phosphorus  
E. Coli

Work Order ID	Sample ID	Date	Time	Matrix	C or G	DO	pH	CI2	Flow	Temp	#	Size	Type	Pres	Field Data		Containers	
4430	EG-3-22	15:30	15:30	OT	C	7.26	6.87	-	0.041	16.9	3	P	C	X				
		2/14/14									4	P	C/S	X				
											5	P	C/N	X				
											6	P	C/S	X				

Relinquished By:

Relinquished By:

Relinquished By:

Received By:

Received By:

Received By:

Repeatability and/or Check By:

LAB USE ONLY

Alternate Check In:

Date

Time

Received Iced:

YES / NO

Date

Time

Received Iced:

YES / NO

Date

Time

Received Iced:

YES / NO

\*Thermometer has 0.0 factor and recorded temperature is actual temperature