



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-4-22	Sample Number:	C4B4430-01		Collector:	KW				
Sample Type:	Grab				Sampled:	02/14/2024 16:00				
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	1.4	0.1	mg/L	A	B4B2988	02/21/2024 15:13	CNS	SM 4500 NH3 G		
E coli IDEXX	285	10	mpn/100ml	A	B4B2878	02/15/2024 15:37	HIS	Colilert 18		
Total Phosphorus	0.269	0.0600	mg/L	A	B4B3612	02/23/2024 13:01	KJH	EPA 200.7		
TSS	26.2	1.0	mg/L	A	B4B2805	02/16/2024 16:49	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
Batch B4B2805 - No Prep										
Blank (B4B2805-BLK1)				Prepared & Analyzed: 02/16/24						
TSS	ND	1.0	mg/L							
Duplicate (B4B2805-DUP1)				Source: C4B4170-01 Prepared & Analyzed: 02/20/24						
TSS	200	1.0	mg/L		184			8.33	10	
Batch B4B2878 - No Prep Micro										
Blank (B4B2878-BLK1)				Prepared & Analyzed: 02/15/24						
E coli IDEXX	ND	1	mpn/100ml							
Duplicate (B4B2878-DUP1)				Source: C4B4113-01 Prepared & Analyzed: 02/15/24						
E coli IDEXX	ND	2	mpn/100ml		ND				200	
Batch B4B2988 - No Prep										
Blank (B4B2988-BLK1)				Prepared & Analyzed: 02/21/24						
Ammonia as N	ND	0.1	mg/L							
LCS (B4B2988-BS1)				Prepared & Analyzed: 02/21/24						
Ammonia as N	2.18		mg/L	2.00		109	90-110			
Matrix Spike (B4B2988-MS1)				Source: C4B4128-01 Prepared & Analyzed: 02/22/24						
Ammonia as N	ND	0.1	mg/L	2.50	ND		80-120			23
Matrix Spike Dup (B4B2988-MSD1)				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
Batch B4B3612 - EPA 200.7										
Blank (B4B3612-BLK1)				Prepared: 02/21/24 Analyzed: 02/23/24						
Total Phosphorus	ND	0.0600	mg/L							
LCS (B4B3612-BS1)				Prepared: 02/21/24 Analyzed: 02/23/24						
Total Phosphorus	2.60	0.0600	mg/L	2.52		103	85-115			
Matrix Spike (B4B3612-MS1)				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			
Matrix Spike Dup (B4B3612-MSD1)				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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www.eastexlabs.com

Write Copy-Follows Samples
 Yellow Copy-Laboratory
 Pink Copy-Client Copy

REPORT TO:

INVOICE TO:

Company: AgriLife Extension

Address: 1335 Regents Park

Suite 260 Horsing TX 77058

Attn: Christina Taylor

Phone #: 979-346-4000

Email: christina.taylor@agr.org

P.O. #:

Sampler's Name (print): Kimberly Walls

Sampler's Signature: [Signature]

Project Name: E3 Water Quality Baseline Study

Company: SAME

Address: SAME

Attn: SAME

Phone #: SAME

INSTRUCTIONS:

C or G: C=Composite G=Grab
 Matrix: DW=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=Stabilum 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	Field Data			Containers				
							pH	CI2	Flow	Temp	#	Size	Type	Pres
UV30	EG-4-22	2/14/04	16:00	OT	C	8.70	2.51	0.37	12.4	1	3	P	C	X
											4	P	q/s	X
											5	P	q/N	X
											6	P	q/s	X

Relinquished By:

Relinquished By:

Relinquished By: B. Walls

LAB USE ONLY

Alternate Check In:

Received By:

Received By:

Received By: B. Walls

Sample Condition Acceptable: YES / NO

Date

Date

Date

Date

Date

Time

Time

Time

Time

Received Iced: YES / NO

Received Iced: YES / NO

Received Iced: YES / NO

Received Iced: YES / NO

*Thermometer has 0.0 factor and recorded temperature is actual temperature