



P.O. Box 1089 Coldspring Tx 77331
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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-1-20	Sample Number:	C4A5762-01		Collector:	KW				
Sample Type:	Grab				Sampled:	01/18/2024 15:30				
Sample Matrix:	Water				Received:	01/19/2024 14:25				
Client Matrix:	Storm Water									
Analyte	Result	Reporting Limit	Units	Nelac Status	Batch	Analyzed	Analyst	Method	Notes	
Ammonia as N	0.5	0.1	mg/L	A	B4A3421	01/19/2024 20:13	CNS	SM 4500 NH3 G		
E coli IDEXX	86	10	mpn/100ml	A	B4A3444	01/19/2024 15:42	HIS	Colilert 18	6	
Total Phosphorus	0.364	0.0600	mg/L	A	B4A4276	01/26/2024 15:06	KJH	EPA 200.7		
TSS	14.8	1.0	mg/L	A	B4A3606	01/23/2024 16:36	KRT	SM 2540 D		



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SM 4500 NH3 G - Quality Control
Eastex Environmental Laboratory - Coldspring

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4A3421 - No Prep										
Blank (B4A3421-BLK1)				Prepared & Analyzed: 01/19/24						
Ammonia as N	ND	0.1	mg/L							
LCS (B4A3421-BS1)				Prepared & Analyzed: 01/19/24						
Ammonia as N	1.85		mg/L	2.00		92.6	90-110			
Matrix Spike (B4A3421-MS1)				Source: C4A5530-01 Prepared & Analyzed: 01/19/24						
Ammonia as N	2.4	0.1	mg/L	2.50	0.1	89.9	80-120			
Matrix Spike Dup (B4A3421-MSD1)				Source: C4A5530-01 Prepared & Analyzed: 01/19/24						
Ammonia as N	2.3	0.1	mg/L	2.50	0.1	89.1	80-120	0.850	20	
Batch B4A3444 - No Prep Micro										
Blank (B4A3444-BLK1)				Prepared & Analyzed: 01/19/24						
E coli IDEXX	ND		1 mpn/100ml							
Duplicate (B4A3444-DUP1)				Source: C4A5467-01 Prepared & Analyzed: 01/19/24						
E coli IDEXX	4	2	mpn/100ml		2			66.7	200	
Batch B4A3606 - No Prep										
Blank (B4A3606-BLK1)				Prepared & Analyzed: 01/23/24						
TSS	ND		1.0 mg/L							
Duplicate (B4A3606-DUP1)				Source: C4A5435-01 Prepared & Analyzed: 01/23/24						
TSS	244	1.0	mg/L		248			1.63	10	



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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 B4A4276 - EPA 200.7										
Blank (B4A4276-BLK1) Prepared: 01/25/24 Analyzed: 01/26/24										
Total Phosphorus	ND	0.0600	mg/L							
LCS (B4A4276-BS1) Prepared: 01/25/24 Analyzed: 01/26/24										
Total Phosphorus	2.46	0.0600	mg/L	2.52		97.5	85-115			
Matrix Spike (B4A4276-MS1) Source: C4A5228-01 Prepared: 01/25/24 Analyzed: 01/26/24										
Total Phosphorus	4.73	0.0600	mg/L	2.52	1.87	114	70-130			
Matrix Spike Dup (B4A4276-MSD1) Source: C4A5228-01 Prepared: 01/25/24 Analyzed: 01/26/24										
Total Phosphorus	4.58	0.0600	mg/L	2.52	1.87	108	70-130	3.26	20	

Mark Bourgeois

Mark Bourgeois, Special Projects Manager

Qualifiers

6 Sample not received within required holding time.



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

REPORT TO:

INVOICE TO:

Company: AgnLife Extension
 Address: 1335 Regents Park
Suite 260 Houston TX 77058
 Attn: Christina Taylor
 Phone#: 979-399-4009
 Email: christina.taylor@agnlife.edu
 P.O. #:

Company: SAME
 Address: SAME
 Attn:
 Phone#:

Remarks:

INSTRUCTIONS:
 C = Composite G = Grab
 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= Sodium Thiosulfate H=HCL O= Other

ANALYSIS REQUESTED
TSS
Ammonia
total phosphorus
E. Coli

Sampler's Name (print): Kimberly Walls
 Sampler's Signature: Kimberly Walls
 Project Name: EG Water Quality Baseline Study

Field Data
 Containers

Work Order ID	Sample ID	Date	Time	Matrix	C or G	DO	pH	CI2	Flow	Temp	#	Size	Type	Pres	
CWA57102	EG-1-20	1/18/24	15:30	OT	C	9.09	7.10	-	0.73	12.7	1	3	P	C	X
												4	P	C/S	X
												5	P	C	X
												6	P	C/S	X

Relinquished By: Kimberly Walls Received By: [Signature]
 Date: 1-19-24 Time: 9:25
 Relinquished By: [Signature] Received By: [Signature]
 Date: 1-19-24 Time: 14:25

LAB USE ONLY
 Sample Condition Acceptable: YES NO
 Alternate Check In: Date 2-1 Time 15
 Temp C 2.1 *Therm ID 15 Logged In By: [Signature]
 Date 1-19-24 Time 15:14

*Thermometer has 0.0 factor and recorded temperature is actual temperature