



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-1-15	Sample Number:	C3J7243-01		Collector:	KW	
Sample Type:	Grab				Sampled:	10/25/2023 10:20	
Sample Matrix:	Water				Received:	10/26/2023 14:50	
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	B3J4584	10/27/2023 15:13	TMH	SM 4500 NH3 G	20
E coli IDEXX	728	10	mpn/100ml	A	B3J4601	10/26/2023 15:03	HIS	Cohilert 18	6
Total Phosphorus	0.388	0.0600	mg/L	A	B3J4608	10/27/2023 15:51	KJH	EPA 200.7	
TSS	21.4	1.0	mg/L	A	B3J4503	10/27/2023 15:00	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 B3J4503 - No Prep										
Blank (B3J4503-BLK1)					Prepared & Analyzed: 10/27/23					
TSS	ND	1.0	mg/L							
Duplicate (B3J4503-DUP1)					Source: C3J6839-01 Prepared & Analyzed: 10/27/23					
TSS	180	1.0	mg/L		178			1.12	10	
Batch B3J4584 - No Prep										
Blank (B3J4584-BLK1)					Prepared & Analyzed: 10/27/23					
Ammonia as N	ND	0.1	mg/L							
LCS (B3J4584-BS1)					Prepared & Analyzed: 10/27/23					
Ammonia as N	3.66		mg/L	4.00		91.6	90-110			
Matrix Spike (B3J4584-MS1)					Source: C3J7099-01 Prepared & Analyzed: 10/27/23					
Ammonia as N	2.1	0.1	mg/L	2.50	ND	83.8	80-120			
Matrix Spike Dup (B3J4584-MSD1)					Source: C3J7099-01 Prepared & Analyzed: 10/27/23					
Ammonia as N	2.0	0.1	mg/L	2.50	ND	78.2	80-120	6.86	20	
Batch B3J4601 - No Prep Micro										
Blank (B3J4601-BLK1)					Prepared & Analyzed: 10/26/23					
E coli IDEXX	ND		1 mpn/100ml							
Duplicate (B3J4601-DUP1)					Source: C3J7044-01 Prepared & Analyzed: 10/26/23					
E coli IDEXX	ND		2 mpn/100ml		ND				200	



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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 B3J4608 - EPA 200.7										
Blank (B3J4608-BLK1)				Prepared & Analyzed: 10/27/23						
Total Phosphorus	ND	0.0600	mg/L							
LCS (B3J4608-BS1)				Prepared & Analyzed: 10/27/23						
Total Phosphorus	2.45	0.0600	mg/L	2.52		97.3	85-115			
Matrix Spike (B3J4608-MS1)				Source: C3J4712-01		Prepared & Analyzed: 10/27/23				
Total Phosphorus	6.45	0.0600	mg/L	2.52	3.78	106	70-130			
Matrix Spike Dup (B3J4608-MSD1)				Source: C3J4712-01		Prepared & Analyzed: 10/27/23				
Total Phosphorus	6.41	0.0600	mg/L	2.52	3.78	104	70-130	0.684	20	

Mark Bourgeois

Mark Bourgeois, Special Projects Manager

Qualifiers

- 6 Sample not received within required holding time.
- 20 Sample pH not <2.



EASTEX ENVIRONMENTAL LABORATORY, INC.

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

REPORT TO:

INVOICE TO:

Company: AgriLife Extension

Company: SAME

Address: 1335 Peeters Park

Address: SAME

Suite 2160 Houston, TX 77058

Attn: Christine Taylor

Phone#: 479-349-4009

Phone#: _____

Email: christina.taylor@ag.texasa.edu

INSTRUCTIONS:

P.O. #:

C = Composite G = Grab

Sampler's Name (print): Kimberly Walls

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

Sampler's Signature: Kimberly Walls

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

Project Name: Eg water Quality Baseline Study

Type: P = Plastic G = Glass T = Teflon S = Sterile
 Preservatives: C=Chilled S=Sulfuric Acid N=Nitric Acid B=Base/Causitic Z= Zn Acetate
 ST=Sodium Thiosulfate H=HCL O = Other

Work Order ID: C57243

Field Data

Containers

Analysis Requested

Work Order ID	Sample ID	Date	Time	Matrix	C or G	DO	pH	CI2	Flow	Temp	#	Size	Type	Pres	Containers	Analysis Requested
C57243	EG-1-15	10/25/10	10:20	OT	C	2.34	7.77	-	1.88	25.6	1	3	P	C	X	TSS
																Ammonia
																total phosphorus
																E. Coli

Relinquished By:

Received By:

Date

Received Iced: YES / NO

Relinquished By:

Received By:

Date

Received Iced: YES / NO

Relinquished By:

Received By and/or Checked In By:

Date

Received Iced: YES / NO

LAB USE ONLY

Sample Condition Acceptable:

YES / NO

Temp C

*Therm ID

Received Iced: YES / NO

Alternate Check In:

Date

Temp C

Date

Received Iced: YES / NO

*Thermometer has 0.0 factor and recorded temperature is actual temperature