



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



Texas A and M AgriLife
 Texas A & M AgriLife
 1250 Bay Area Blvd
 Houston, TX 77058

LABORATORY ANALYTICAL REPORT

Project: Tx Coastal Exploration Green

Sample Site:	EG-4-4	Sample Number:	C3E7374-01		Collector:	KW	
Sample Type:	Grab				Sampled:	05/25/2023	16:09
Sample Matrix:	Water				Received:	05/26/2023	14:37
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	B3E4489	05/31/2023 10:37	SAC	SM 4500 NH3 G	B
E coli IDEXX	228	10	mpn/100ml	A	B3E4422	05/26/2023 15:04	HIS	Colilert 18	6
Total Phosphorus	<0.0600	0.0600	mg/L	A	B3E4822	06/01/2023 13:25	KJH	EPA 200.7	
TSS	42.0	1.0	mg/L	A	B3E4432	05/30/2023 09:50	KRT	SM 2540 D	



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Colilert 18 - Quality Control
Eastex Environmental Laboratory - Coldspring

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3E4422 - No Prep Micro										
Blank (B3E4422-BLK1)					Prepared & Analyzed: 05/26/23					
E coli IDEXX	ND	1	mpn/100ml							
Duplicate (B3E4422-DUP1)					Source: C3E6913-01 Prepared & Analyzed: 05/26/23					
E coli IDEXX	2	2	mpn/100ml		ND				200	
Batch B3E4432 - No Prep										
Blank (B3E4432-BLK1)					Prepared & Analyzed: 05/30/23					
TSS	ND	1.0	mg/L							
Duplicate (B3E4432-DUP1)					Source: C3E6859-01 Prepared & Analyzed: 05/30/23					
TSS	264	1.0	mg/L		266			0.755	10	
Batch B3E4489 - No Prep										
Blank (B3E4489-BLK1)					Prepared & Analyzed: 05/31/23					
Ammonia as N	0.09	0.1	mg/L							B
LCS (B3E4489-BS1)					Prepared & Analyzed: 05/31/23					
Ammonia as N	2.12		mg/L	2.00		106	90-110			B
Matrix Spike (B3E4489-MS1)					Source: C3E6526-01 Prepared & Analyzed: 05/31/23					
Ammonia as N	2.8	0.1	mg/L	2.50	0.2	103	80-120			B
Matrix Spike Dup (B3E4489-MSD1)					Source: C3E6526-01 Prepared & Analyzed: 05/31/23					
Ammonia as N	2.6	0.1	mg/L	2.50	0.2	97.0	80-120	5.64	20	B



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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 B3E4822 - EPA 200.7										
Blank (B3E4822-BLK1)				Prepared: 05/31/23 Analyzed: 06/01/23						
Total Phosphorus	ND	0.0600	mg/L							
LCS (B3E4822-BS1)				Prepared: 05/31/23 Analyzed: 06/01/23						
Total Phosphorus	2.65	0.0600	mg/L	2.52		105	85-115			
Matrix Spike (B3E4822-MS1)				Source: C3E6846-01 Prepared: 05/31/23 Analyzed: 06/01/23						
Total Phosphorus	9.99	0.0600	mg/L	2.52	6.84	125	70-130			
Matrix Spike Dup (B3E4822-MSD1)				Source: C3E6846-01 Prepared: 05/31/23 Analyzed: 06/01/23						
Total Phosphorus	10.1	0.0600	mg/L	2.52	6.84	130	70-130	1.27	20	

Mark Bourgeois, Special Projects Manager

Qualifiers

- B Analyte detected in Method Blank.
- 6 Sample not received within required holding time.



EASTEX ENVIRONMENTAL LABORATORY, INC.
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 www.eastexlabs.com

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

REPORT TO: **Company:** AgriLife Extension

INVOICE TO: **Company:** SAME

Address: 1335 Regents Park

Address: SAME

Remarks:

Site: 260 Houston TX 77058

Attn: Christina Taylor

Attn:

Phone#: 979-349-4009

Phone#:

Email: Christina.Taylor@agr.tamu.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: E6 Water Quality Baseline Study

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

Work Order ID **Sample ID** **Date**

Time **Matrix** **C or G** **DO** **pH** **CI2** **Flow** **Temp** **#** **Size** **Type** **Pres**

Field Data

Containers

Work Order ID	Sample ID	Date	Time	Matrix	C or G	DO	pH	CI2	Flow	Temp	#	Size	Type	Pres	Analysis Requested
C3E-7374	E6-4-4	5/25/23	16:29	OT	C	26.5	7.28	-	0.04	34.6	1	3	P	C	TSS
											1	4	P	C/S	Ammonia
											1	5	P	C/N	Total phosphate
											1	6	P	C/S	E. Coli

Relinquished By:	Received By:	Date	Time	Received Iced:	YES / NO
Kimberly Walls	Kimberly Walls	5/26/23	11:32	YES	NO
Relinquished By:	Received By:	Date <td>Time <td>Received Iced:</td> <td>YES / NO</td> </td>	Time <td>Received Iced:</td> <td>YES / NO</td>	Received Iced:	YES / NO
Relinquished By:	Received By:	Date <td>Time <td>Received Iced:</td> <td>YES / NO</td> </td>	Time <td>Received Iced:</td> <td>YES / NO</td>	Received Iced:	YES / NO

LAB USE ONLY	Sample Condition Acceptable:	YES	NO	Date	Time	Received Iced:	YES / NO
Alternate Check In:				5/26/23	15:03	YES	NO

Received By and/or Checked In By: *[Signature]* Date: 5/26/23 Time: 14:37

Received By and/or Checked In By: *[Signature]* Date: 5/26/23 Time: 15:03

*Thermometer has 0.0 factor and recorded temperature is actual temperature