EASTEX ENVIRONMENTAL LABS INC.

P.O. Box 1089 Coldspring Tx 77331
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Texas A and M AgriLife
Texas A & M AgriLife
1335 Regents Park Dr. Ste 260
Houston, TX 77058

LABORATORY ANALYTICAL REPORT

Project: Tx Coastal Exploration Green

Sample Site:	EG-1-11	Sample Number:		Collector:	KW	
Sample Type:	Grab	**C3H8258-01**		Sampled:	08/30/2023 14:00	
Sample Matrix:	Water			Received:	08/31/2023 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	B3I0103	09/06/2023 10:05	SAC	SM 4500 NH3 G	
E coli IDEXX	201	10	mpn/100ml	A	B3I0071	08/31/2023 16:35	HIS	Colilert 18	6
Total Phosphorus	0.361	0.0600	mg/L	A	B3I0133	09/01/2023 16:31	KJH	EPA 200.7	
TSS	38.9	1.0	mg/L	A	B3I0036	09/01/2023 15:43	KRT	SM 2540 D	

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The results in this report apply to the samples analyzed in accordance with the chain of custody document.
This analytical report must be reproduced in its entirety. *Alkalinity titrated to pH 4.5 endpoint.*

*NELAC Status: A=Accredited, N=Accreditation not offered, O=Not Accredited, P=Approved
Coldspring All Inclusive YesQC.rpt Rev 6: 06242021

Report Date:09/07/23 12:59
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SM 2540 D - Quality Control

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3I0036 - No Prep										
Blank (B3I0036-BLK1)				Prepared & Analyzed: 09/01/23						
TSS	ND	1.0	mg/L							
Duplicate (B3I0036-DUP1)	**Source: C3H7841-01**			Prepared & Analyzed: 09/01/23						
TSS	202	1.0	mg/L		194			4.04	10	
Batch B3I0071 - No Prep Micro										
Blank (B3I0071-BLK1)				Prepared & Analyzed: 08/31/23						
E coli IDEXX	ND	1	mpn/100ml							
Duplicate (B3I0071-DUP1)	**Source: C3H7870-01**			Prepared & Analyzed: 08/31/23						
E coli IDEXX	2	2	mpn/100ml		2			0.00	200	
Batch B3I0103 - No Prep										
Blank (B3I0103-BLK1)				Prepared & Analyzed: 09/06/23						
Ammonia as N	ND	0.1	mg/L							
LCS (B3I0103-BS1)				Prepared & Analyzed: 09/06/23						
Ammonia as N	3.96		mg/L	4.00		99.0	90-110			
Matrix Spike (B3I0103-MS1)	**Source: C3H7856-01**			Prepared & Analyzed: 09/06/23						
Ammonia as N	2.5	0.1	mg/L	2.50	ND	99.7	80-120			
Matrix Spike Dup (B3I0103-MSD1)	**Source: C3H7856-01**			Prepared & Analyzed: 09/06/23						
Ammonia as N	2.5	0.1	mg/L	2.50	ND	99.2	80-120	0.523	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 B3I0133 - EPA 200.7										
Blank (B3I0133-BLK1)				Prepared & Analyzed: 09/01/23						
Total Phosphorus	ND	0.0600	mg/L							
LCS (B3I0133-BS1)				Prepared & Analyzed: 09/01/23						
Total Phosphorus	2.60	0.0600	mg/L	2.52		103	85-115			
Matrix Spike (B3I0133-MS1)	Source: C3H3831-02			Prepared & Analyzed: 09/01/23						
Total Phosphorus	4.21	0.0600	mg/L	2.52	1.47	109	70-130			
Matrix Spike Dup (B3I0133-MSD1)	Source: C3H3831-02			Prepared & Analyzed: 09/01/23						
Total Phosphorus	4.54	0.0600	mg/L	2.52	1.47	122	70-130	7.54	20	

Mark Bourgeois, Special Projects Manager

Qualifiers

6   Sample not received within required holding time.

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

REPORT TO:

Company:	AgriLife Extension
Address:	1335 Regents Park
	Suite 2b0 Houston, TX 77058
Attn:	Christina Taylor
Phone#:	979-344-4000
Email:	Christina.taylor@ag.tamu.edu
P.O. #:	

INVOICE TO:

Company:	
Address:	SAME
Attn:	
Phone#:	

Remarks:

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=Sodium Thiosulfate   H=HCL   O= Other

Sampler's Name (print): Kimberly Walls

Sampler's Signature: _Kimberly Walls_

Project Name: EG Water Quality Baseline Study

Work Order ID	Sample ID	Date	Time	Matrix C or G	DO	pH	Cl2	Flow	Temp	#	Size	Type	Pres						
C34853	EG-1-11	8/30/23	1400	OT C	3.0	9.02	—	1077	33.8	3	3	P	C/S	TSS	X				
										4	4	P	C/S	Ammonia		X			
										5	5	P/N	C/N	total phosphate			X		
										6	6	P	C/ST	E. coli				X	

Field Data   **Containers**   **ANALYSIS REQUESTED**

	Relinquished By:	Date	Time	Received By:	Date	Time
Relinquished By:	Christina Taylor			Received By: B.Wilson	8/31/23	12.20
Relinquished By: B. Wilson		8/31/23		Received By:		
				Received By and/or Checked in By:	8/31/23	4:50

LAB USE ONLY

Sample Condition Acceptable:	YES / NO			
Alternate Check In:	Temp °C	*Therm ID	Logged In By:	Date	Time
	4.0	15	CT	8/31/23	15.15

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

Chain of Custody Revision 3: 05/01/18

Eastex Environmental Laboratory, Inc.