



P.O. Box 1089 Coldspring Tx 77331
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Texas A and M AgriLife
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 1250 Bay Area Blvd
 Houston, TX 77058

LABORATORY ANALYTICAL REPORT

Project: Tx Coastal Exploration Green

Sample Site:	EG-3-5	Sample Number:	C3F2906-01		Collector:	KW				
Sample Type:	Grab				Sampled:	06/08/2023 12:20				
Sample Matrix:	Water				Received:	06/09/2023 15:23				
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	B3F1722	06/13/2023 12:35	SAC	SM 4500 NH3 G		
E coli IDEXX	96	10	mpn/100ml	A	B3F1691	06/09/2023 16:03	HIS	Colilert 18	3	
Total Phosphorus	<0.0600	0.0600	mg/L	A	B3F2174	06/15/2023 14:56	KJH	EPA 200.7		
TSS	67.1	1.0	mg/L	A	B3F1705	06/12/2023 15:50	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 B3F1691 - No Prep Micro										
Blank (B3F1691-BLK1)				Prepared & Analyzed: 06/09/23						
E coli IDEXX	ND	1	mpn/100ml							
Duplicate (B3F1691-DUP1)				Source: C3F2565-01 Prepared & Analyzed: 06/09/23						
E coli IDEXX	ND	2	mpn/100ml		2				200	
Batch B3F1705 - No Prep										
Blank (B3F1705-BLK1)				Prepared & Analyzed: 06/12/23						
TSS	ND	1.0	mg/L							
Duplicate (B3F1705-DUP1)				Source: C3F2825-01 Prepared & Analyzed: 06/12/23						
TSS	108	1.0	mg/L		108			0.00	10	
Batch B3F1722 - No Prep										
Blank (B3F1722-BLK1)				Prepared & Analyzed: 06/13/23						
Ammonia as N	ND	0.1	mg/L							
LCS (B3F1722-BS1)				Prepared & Analyzed: 06/13/23						
Ammonia as N	3.91		mg/L	4.00		97.7	90-110			
Matrix Spike (B3F1722-MS1)				Source: C3F2494-01 Prepared & Analyzed: 06/13/23						
Ammonia as N	2.4	0.1	mg/L	2.50	ND	94.7	80-120			
Matrix Spike Dup (B3F1722-MSD1)				Source: C3F2494-01 Prepared & Analyzed: 06/13/23						
Ammonia as N	2.3	0.1	mg/L	2.50	ND	93.6	80-120	1.10	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 B3F2174 - EPA 200.7										
Blank (B3F2174-BLK1)				Prepared: 06/14/23 Analyzed: 06/15/23						
Total Phosphorus	ND	0.0600	mg/L							
LCS (B3F2174-BS1)				Prepared: 06/14/23 Analyzed: 06/15/23						
Total Phosphorus	2.47	0.0600	mg/L	2.52		97.8	85-115			
Matrix Spike (B3F2174-MS1)				Source: C3F1508-01 Prepared: 06/14/23 Analyzed: 06/15/23						
Total Phosphorus	4.84	0.0600	mg/L	2.52	2.07	110	70-130			
Matrix Spike Dup (B3F2174-MSD1)				Source: C3F1508-01 Prepared: 06/14/23 Analyzed: 06/15/23						
Total Phosphorus	4.90	0.0600	mg/L	2.52	2.07	112	70-130	1.32	20	

Mark Bourgeois

Mark Bourgeois, Special Projects Manager

Qualifiers

3 Sample analysis performed out of holding time.



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

REPORT TO:

INVOICE TO:

Company: AgriLife Extension
 Address: 1335 Regents Park
 Site 260D Houston, TX 77058
 Attn: Christine Taylor
 Phone#: 479-399-4009
 Email: christina.taylor@ag.tamu.edu
 P.O. #:

Company: SAME
 Address: SAME
 Attn:
 Phone#:

Remarks:

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

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 Phosphate
 E. Coli

Work Order ID	Sample ID	Date	Time	Matrix	C or G	DO	pH	Cl2	Flow	Temp	Containers				
											#	Size	Type	Pres	
352906	EG-3-5	6/8/23	12:20	OT	C	-	7.2	-	0.15	32.3	1	3	P	C	X
											1	4	P	C/S	X
											1	5	P	C/N	X
											1	6	P	C/S	X

Relinquished By: *Kimberly Walls* Received By: *CT*
 Date: 6-5-23 Date: 6-5-23
 Time: 12:42 Time: 1:52

Relinquished By: *CT* Received By: *CT*
 Date: 6-9-23 Date: 6-9-23
 Time: 1:52 Time: 1:59

LAB USE ONLY
 Alternate Check In: _____
 Sample Condition Acceptable: YES / NO
 Date: 6-9-23 Time: 1:59

*Thermometer has 0.0 factor and recorded temperature is actual temperature