



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-4-18	Sample Number:	C3L4111-01		Collector:	KW				
Sample Type:	Grab				Sampled:	12/13/2023	15:10			
Sample Matrix:	Water				Received:	12/14/2023	15:45			
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	B3L2448	12/18/2023 11:51	CNS	SM 4500 NH3 G		
E coli IDEXX	476	2	mpn/100ml	A	B3L2494	12/14/2023 16:35	DRB	Colilert 18	6	
Total Phosphorus	<0.0600	0.0600	mg/L	A	B3L3461	12/22/2023 14:30	KJH	EPA 200.7		
TSS	13.7	1.0	mg/L	A	B3L2358	12/15/2023 14:46	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 B3L2358 - No Prep										
Blank (B3L2358-BLK1)				Prepared & Analyzed: 12/15/23						
TSS	ND	1.0	mg/L							
Duplicate (B3L2358-DUP1)				Source: C3L3631-01 Prepared & Analyzed: 12/15/23						
TSS	256	1.0	mg/L		266			3.83	10	
Batch B3L2448 - No Prep										
Blank (B3L2448-BLK1)				Prepared & Analyzed: 12/18/23						
Ammonia as N	ND	0.1	mg/L							
LCS (B3L2448-BS1)				Prepared & Analyzed: 12/18/23						
Ammonia as N	1.93		mg/L	2.00		96.4	90-110			
Matrix Spike (B3L2448-MS1)				Source: C3L3053-01 Prepared & Analyzed: 12/18/23						
Ammonia as N	2.5	0.1	mg/L	2.50	0.1	94.7	80-120			
Matrix Spike Dup (B3L2448-MSD1)				Source: C3L3053-01 Prepared & Analyzed: 12/18/23						
Ammonia as N	2.6	0.1	mg/L	2.50	0.1	98.4	80-120	3.74	20	
Batch B3L2494 - No Prep Micro										
Blank (B3L2494-BLK1)				Prepared & Analyzed: 12/14/23						
E coli IDEXX	ND	1	mpn/100ml							
Duplicate (B3L2494-DUP1)				Source: C3L3591-01 Prepared & Analyzed: 12/14/23						
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 B3L3461 - EPA 200.7										
Blank (B3L3461-BLK1) Prepared: 12/21/23 Analyzed: 12/22/23										
Total Phosphorus	ND	0.0600	mg/L							
LCS (B3L3461-BS1) Prepared: 12/21/23 Analyzed: 12/22/23										
Total Phosphorus	2.46	0.0600	mg/L	2.52		97.7	85-115			
Matrix Spike (B3L3461-MS1) Source: C3L3058-01 Prepared: 12/21/23 Analyzed: 12/22/23										
Total Phosphorus	3.31	0.0600	mg/L	2.52	0.532	110	70-130			
Matrix Spike Dup (B3L3461-MSD1) Source: C3L3058-01 Prepared: 12/21/23 Analyzed: 12/22/23										
Total Phosphorus	3.38	0.0600	mg/L	2.52	0.532	113	70-130	2.18	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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White Copy-Follows Samples
 Yellow Copy-Laboratory
 Pink Copy-Client Copy

REPORT TO:

INVOICE TO:

Company: <i>AgriLife Extension</i>		Company: <i>SAME</i>		Remarks:	
Address: <i>1335 Regents Park</i>		Address: <i>SAME</i>			
Suite: <i>260 Houston, TX 77058</i>		Attn: <i>Christina Taylor</i>			
Attn: <i>Christina Taylor</i>		Phone#: <i>979-399-4009</i>			
Phone#: <i>979-399-4009</i>		Email: <i>christina.taylor@ag.tamu.edu</i>			
P.O. #:		C or G: <i>C=Composite G=Grab</i>		INSTRUCTIONS:	
Sampler's Name (print): <i>Kimberly Walls</i>		Matrix: <i>DW=Drinking Water WW=Wastewater SO=Soil/Sludge OT=Other</i>		Container Size: <i>1=Gallon 2=1/2 Gallon 3=Quart/Liter 4=500ml 5=250ml</i>	
Sampler's Signature: <i>Kimberly Walls</i>		Container Size: <i>6=125ml (4oz) 7=60ml (2 oz) 8=40ml Vial 9=Other</i>		Type: <i>P=Plastic G=Glass T=Teflon S=Sterile</i>	
Project Name: <i>Fluoride Quality Baseline Study</i>		Preservatives: <i>C=Cooled S=Sulfuric Acid N=Nitric Acid B=Base/Caustic Z=Zn Acetate</i>		ST=Sodium Thiosulfate H=HCL O=Other	
Work Order ID: <i>C31411</i>		Sample ID: <i>EG-4-18</i>		Date: <i>12/13/23</i>	
Date: <i>12/13/23</i>		Time: <i>15:10</i>		Matrix: <i>C</i>	
C or G: <i>C</i>		DO: <i>7.39</i>		pH: <i>7.08</i>	
CI2: <i>-</i>		Flow: <i>0.22</i>		Temp: <i>16.0</i>	
#: <i>1</i>		Size: <i>4</i>		Type: <i>P</i>	
Pres: <i>45</i>		X		TSS	
X		X		Ammonia	
X		X		total phosphorus	
X		X		E. Coli	