



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-3-20	Sample Number:	C4A5761-01		Collector:	KW			
Sample Type:	Grab				Sampled:	01/18/2024	16:00		
Sample Matrix:	Water				Received:	01/19/2024	14:25		
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	B4A3421	01/19/2024 20:12	CNS	SM 4500 NH3 G	
E coli IDEXX	110	10	mpn/100ml	A	B4A3444	01/19/2024 15:42	HIS	Colilert 18	6
Total Phosphorus	0.136	0.0600	mg/L	A	B4A4276	01/26/2024 15:05	KJH	EPA 200.7	
TSS	<1.0	1.0	mg/L	A	B4A3606	01/23/2024 16:36	KRT	SM 2540 D	25



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SM 4500 NH3 G - Quality Control
Eastex Environmental Laboratory - Coldspring

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4A3421 - No Prep										
Blank (B4A3421-BLK1)				Prepared & Analyzed: 01/19/24						
Ammonia as N	ND	0.1	mg/L							
LCS (B4A3421-BS1)				Prepared & Analyzed: 01/19/24						
Ammonia as N	1.85		mg/L	2.00		92.6	90-110			
Matrix Spike (B4A3421-MS1)				Source: C4A5530-01 Prepared & Analyzed: 01/19/24						
Ammonia as N	2.4	0.1	mg/L	2.50	0.1	89.9	80-120			
Matrix Spike Dup (B4A3421-MSD1)				Source: C4A5530-01 Prepared & Analyzed: 01/19/24						
Ammonia as N	2.3	0.1	mg/L	2.50	0.1	89.1	80-120	0.850	20	
Batch B4A3444 - No Prep Micro										
Blank (B4A3444-BLK1)				Prepared & Analyzed: 01/19/24						
E coli IDEXX	ND		1 mpn/100ml							
Duplicate (B4A3444-DUP1)				Source: C4A5467-01 Prepared & Analyzed: 01/19/24						
E coli IDEXX	4	2	mpn/100ml		2			66.7	200	
Batch B4A3606 - No Prep										
Blank (B4A3606-BLK1)				Prepared & Analyzed: 01/23/24						
TSS	ND	1.0	mg/L							
Duplicate (B4A3606-DUP1)				Source: C4A5435-01 Prepared & Analyzed: 01/23/24						
TSS	244	1.0	mg/L		248			1.63	10	



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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 B4A4276 - EPA 200.7										
Blank (B4A4276-BLK1)				Prepared: 01/25/24 Analyzed: 01/26/24						
Total Phosphorus	ND	0.0600	mg/L							
LCS (B4A4276-BS1)				Prepared: 01/25/24 Analyzed: 01/26/24						
Total Phosphorus	2.46	0.0600	mg/L	2.52		97.5	85-115			
Matrix Spike (B4A4276-MS1)				Source: C4A5228-01 Prepared: 01/25/24 Analyzed: 01/26/24						
Total Phosphorus	4.73	0.0600	mg/L	2.52	1.87	114	70-130			
Matrix Spike Dup (B4A4276-MSD1)				Source: C4A5228-01 Prepared: 01/25/24 Analyzed: 01/26/24						
Total Phosphorus	4.58	0.0600	mg/L	2.52	1.87	108	70-130	3.26	20	

Mark Bourgeois

Mark Bourgeois, Special Projects Manager

Qualifiers

- 6 Sample not received within required holding time.
- 25 Residue not in the method range of 2.5-200 mg.

