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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-4-19	Sample Number:	C4A1628-01		Collector:	KW	
Sample Type:	Grab				Sampled:	01/03/2024 12:40	
Sample Matrix:	Water				Received:	01/04/2024 16:40	
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	B4A0891	01/10/2024 14:58	CNS	SM 4500 NH3 G	
E coli IDEXX	13000	10	mpn/100ml	A	B4A0936	01/04/2024 17:41	HIS	Colilert 18	6
Total Phosphorus	0.0624	0.0600	mg/L	A	B4A1237	01/11/2024 15:32	KJH	EPA 200.7	
TSS	31.5	1.0	mg/L	A	B4A0952	01/05/2024 15:02	BAA	SM 2540 D	



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SM 4500 NH3 G - Quality Control
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4A0891 - No Prep										
Blank (B4A0891-BLK1) Prepared & Analyzed: 01/10/24										
Ammonia as N	ND	0.1	mg/L							
LCS (B4A0891-BS1) Prepared & Analyzed: 01/10/24										
Ammonia as N	1.87		mg/L	2.00		93.4	90-110			
Matrix Spike (B4A0891-MS1) Source: C4A0619-01 Prepared & Analyzed: 01/10/24										
Ammonia as N	2.0	0.1	mg/L	2.50	0.08	76.2	80-120			
Matrix Spike Dup (B4A0891-MSD1) Source: C4A0619-01 Prepared & Analyzed: 01/10/24										
Ammonia as N	2.1	0.1	mg/L	2.50	0.08	79.0	80-120	3.46	20	
Batch B4A0936 - No Prep Micro										
Blank (B4A0936-BLK1) Prepared & Analyzed: 01/04/24										
E coli IDEXX	ND		1 mpn/100ml							
Duplicate (B4A0936-DUP1) Source: C4A1565-01 Prepared & Analyzed: 01/04/24										
E coli IDEXX	2	2	mpn/100ml		2			0.00	200	
Batch B4A0952 - No Prep										
Blank (B4A0952-BLK1) Prepared & Analyzed: 01/05/24										
TSS	ND	1.0	mg/L							
Duplicate (B4A0952-DUP1) Source: C4A1431-01 Prepared & Analyzed: 01/05/24										
TSS	100	1.0	mg/L		108			7.69	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 B4A1237 - EPA 200.7										
Blank (B4A1237-BLK1)				Prepared: 01/08/24 Analyzed: 01/11/24						
Total Phosphorus	ND	0.0600	mg/L							
LCS (B4A1237-BS1)				Prepared: 01/08/24 Analyzed: 01/11/24						
Total Phosphorus	2.34	0.0600	mg/L	2.52		92.8	85-115			
Matrix Spike (B4A1237-MS1)				Source: C4A0603-01 Prepared: 01/08/24 Analyzed: 01/11/24						
Total Phosphorus	3.15	0.0600	mg/L	2.52	0.406	109	70-130			
Matrix Spike Dup (B4A1237-MSD1)				Source: C4A0603-01 Prepared: 01/08/24 Analyzed: 01/11/24						
Total Phosphorus	3.18	0.0600	mg/L	2.52	0.406	110	70-130	0.727	20	

Mark Bourgeois

Mark Bourgeois, Special Projects Manager

Qualifiers

6 Sample not received within required holding time.

