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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-3-10	Sample Number:	C3H5341-01		Collector:	KW	
Sample Type:	Grab				Sampled:	08/17/2023 12:00	
Sample Matrix:	Water				Received:	08/18/2023 12:37	
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	B3H3396	08/22/2023 16:00	SAC	SM 4500 NH3 G	
E coli IDEXX	3260	10	mpn/100ml	A	B3H3202	08/18/2023 14:59	HIS	Colilert 18	6
Total Phosphorus	0.0766	0.0600	mg/L	A	B3H3476	08/25/2023 15:04	KJH	EPA 200.7	
TSS	7.6	1.0	mg/L	A	B3H3184	08/21/2023 14:59	LMF	SM 2540 D	



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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 B3H3184 - No Prep										
Blank (B3H3184-BLK1) Prepared & Analyzed: 08/21/23										
TSS	ND	1.0	mg/L							
Duplicate (B3H3184-DUP1) Source: C3H5207-01 Prepared & Analyzed: 08/21/23										
TSS	34.0	1.0	mg/L		34.0			0.00	10	25
Batch B3H3202 - No Prep Micro										
Blank (B3H3202-BLK1) Prepared & Analyzed: 08/18/23										
E.coli IDEXX	ND	1	mpn/100ml							
Duplicate (B3H3202-DUP1) Source: C3H5176-01 Prepared & Analyzed: 08/18/23										
E.coli IDEXX	8	2	mpn/100ml		13			42.3	200	
Batch B3H3396 - No Prep										
Blank (B3H3396-BLK1) Prepared & Analyzed: 08/22/23										
Ammonia as N	ND	0.1	mg/L							
LCS (B3H3396-BS1) Prepared & Analyzed: 08/22/23										
Ammonia as N	3.91		mg/L	4.00		97.8	90-110			
Matrix Spike (B3H3396-MS1) Source: C3H5173-01 Prepared & Analyzed: 08/22/23										
Ammonia as N	3.0	0.1	mg/L	2.50	0.7	89.4	80-120			
Matrix Spike Dup (B3H3396-MSD1) Source: C3H5173-01 Prepared & Analyzed: 08/22/23										
Ammonia as N	3.0	0.1	mg/L	2.50	0.7	89.4	80-120	0.0678	20	

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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.*



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EPA 200.7 - Quality Control
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3H3476 - EPA 200.7										
Blank (B3H3476-BLK1)										
				Prepared: 08/22/23 Analyzed: 08/25/23						
Total Phosphorus	ND	0.0600	mg/L							
LCS (B3H3476-BS1)										
				Prepared: 08/22/23 Analyzed: 08/25/23						
Total Phosphorus	2.25	0.0600	mg/L	2.52		89.2	85-115			
Matrix Spike (B3H3476-MS1)										
				Source: C3H4739-01 Prepared: 08/22/23 Analyzed: 08/25/23						
Total Phosphorus	9.06	0.0600	mg/L	2.52	6.70	93.6	70-130			
Matrix Spike Dup (B3H3476-MSD1)										
				Source: C3H4739-01 Prepared: 08/22/23 Analyzed: 08/25/23						
Total Phosphorus	10.5	0.0600	mg/L	2.52	6.70	152	70-130	15.0	20	

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.

