



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:	E-G-1-23	Sample Number:	C4B7640-01		Collector:	KW	
Sample Type:	Grab				Sampled:	02/28/2024 14:40	
Sample Matrix:	Water				Received:	02/29/2024 15:05	
Client Matrix:	Storm Water						

Analyte	Result	Reporting Limit	Units	Nelac Status	Batch	Analyzed	Analyst	Method	Notes
Ammonia as N	0.5	0.1	mg/L	A	B4C0286	03/04/2024 21:30	ARB	SM 4500 NH3 G	
E coli IDEXX	91	2	mpn/100ml	A	B4C0141	02/29/2024 15:40	DRB	Colilert 18	
Total Phosphorus	0.470	0.0600	mg/L	A	B4C0132	03/06/2024 13:09	KJH	EPA 200.7	
TSS	55.9	1.0	mg/L	A	B4C0014	03/01/2024 15:08	SEJ	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 B4C0014 - No Prep										
Blank (B4C0014-BLK1) Prepared & Analyzed: 03/01/24										
TSS	ND	1.0	mg/L							
Duplicate (B4C0014-DUP1) Source: C4B7454-01 Prepared & Analyzed: 03/01/24										
TSS	216	1.0	mg/L		222			2.74	10	
Batch B4C0132 - EPA 200.7										
Blank (B4C0132-BLK1) Prepared: 03/01/24 Analyzed: 03/06/24										
Total Phosphorus	ND	0.0600	mg/L							
LCS (B4C0132-BS1) Prepared: 03/01/24 Analyzed: 03/06/24										
Total Phosphorus	2.33	0.0600	mg/L	2.52		92.3	85-115			
Matrix Spike (B4C0132-MS1) Source: C4B6494-01 Prepared: 03/01/24 Analyzed: 03/06/24										
Total Phosphorus	8.91	0.0600	mg/L	2.52	6.42	98.8	70-130			
Matrix Spike Dup (B4C0132-MSD1) Source: C4B6494-01 Prepared: 03/01/24 Analyzed: 03/06/24										
Total Phosphorus	8.76	0.0600	mg/L	2.52	6.42	92.7	70-130	1.76	20	
Batch B4C0141 - No Prep Micro										
Blank (B4C0141-BLK1) Prepared & Analyzed: 02/29/24										
E coli IDEXX	ND		1 mpn/100ml							
Duplicate (B4C0141-DUP1) Source: C4B7280-01 Prepared & Analyzed: 02/29/24										
E coli IDEXX	ND		2 mpn/100ml		ND				200	



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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 B4C0286 - No Prep										
Blank (B4C0286-BLK1)					Prepared & Analyzed: 03/04/24					
Ammonia as N	ND	0.1	mg/L							
LCS (B4C0286-BS1)					Prepared & Analyzed: 03/04/24					
Ammonia as N	1.86		mg/L	2.00		93.2	90-110			
Matrix Spike (B4C0286-MS1)					Source: C4B6990-01 Prepared & Analyzed: 03/04/24					
Ammonia as N	2.4	0.1	mg/L	2.50	ND	96.5	80-120			
Matrix Spike Dup (B4C0286-MSD1)					Source: C4B6990-01 Prepared & Analyzed: 03/04/24					
Ammonia as N	2.4	0.1	mg/L	2.50	ND	96.8	80-120	0.290	20	

Mark Bourgeois

Mark Bourgeois, Special Projects Manager

Qualifiers



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White Copy-Follows Samples
 Yellow Copy-Laboratory
 Pink Copy-Client Copy

REPORT TO:

INVOICE TO:

Company: AgriLife Extension
 Address: 1335 Roberts Park
Site 260 Houston, TX 77058
 Attn: Christina Taylor
 Phone#: 979-399-4009
 Email: christina.taylor@agfamv.edu
 P.O. #:

Company: AgriLife Extension
 Address: SAME
 Attn:
 Phone#: 979-399-4009

Project Name: EG Water Quality Baseline Study

Sampler's Name (print): Kimberly Wells

Sampler's Signature: Kimberly Wells

Work Order ID: 7640 Sample ID: EG-1-23 Date: 4/28/24

Time	Matrix	C or G	DO	pH	Cl2	Flow	Temp	#	Size	Type	Pres
14:40	OT	C	6.85	7.14	-	6.58	21.6	1	3	P	C
								1	4	P	CS
								1	5	P	CS
								1	6	P	CS

Field Data	Containers	ANALYSIS REQUESTED
		TSS
		Ammonia
		total phosphorus
		E. Coli

Relinquished By: [Signature] Received By: [Signature] Date: 4/28/24 Time: 14:40

Relinquished By: [Signature] Received By: [Signature] Date: 4/28/24 Time: 14:40

Received By and/or Checked in By: [Signature] Date: 4/28/24 Time: 14:40

Sample Condition Acceptable: YES NO

Temp C: 10 Therm ID: 15 Logged In By: CT

Received Iced: YES / NO YES / NO

Received Iced: YES / NO YES / NO

Date: 4/28/24 Time: 14:13