



P.O. Box 1089 Coldspring Tx 77331  
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Texas A and M AgriLife  
 Texas A & M AgriLife  
 1335 Regents Park Dr. Ste 260  
 Houston, TX 77058

### LABORATORY ANALYTICAL REPORT

Project: Tx Coastal Exploration Green

Sample Site:	EG-1-14	Sample Number:	C3J3959-01		Collector:	KW	
Sample Type:	Grab				Sampled:	10/11/2023 13:40	
Sample Matrix:	Water				Received:	10/12/2023 17:19	
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	B3J2481	10/19/2023 12:42	SAC	SM 4500 NH3 G	
E coli IDEXX	480	10	mpn/100ml	A	B3J2331	10/12/2023 17:45	HIS	Colilert 18	3
Total Phosphorus	0.301	0.0600	mg/L	A	B3J3471	10/23/2023 11:49	KJH	EPA 200.7	
TSS	19.0	1.0	mg/L	A	B3J2219	10/13/2023 14:59	KRT	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
<b>Batch B3J2219 - No Prep</b>										
<b>Blank (B3J2219-BLK1)</b>					Prepared & Analyzed: 10/13/23					
TSS	ND	1.0	mg/L							
<b>Duplicate (B3J2219-DUP1)</b>					Source: C3J3590-01 Prepared & Analyzed: 10/13/23					
TSS	196	1.0	mg/L		204			4.00	10	
<b>Batch B3J2331 - No Prep Micro</b>										
<b>Blank (B3J2331-BLK1)</b>					Prepared & Analyzed: 10/12/23					
E coli IDEXX	ND	1	mpn/100ml							
<b>Duplicate (B3J2331-DUP1)</b>					Source: C3J3811-10 Prepared & Analyzed: 10/12/23					
E coli IDEXX	3080	10	mpn/100ml		3870			22.9	200	
<b>Batch B3J2481 - No Prep</b>										
<b>Blank (B3J2481-BLK1)</b>					Prepared & Analyzed: 10/19/23					
Ammonia as N	ND	0.1	mg/L							
<b>LCS (B3J2481-BS1)</b>					Prepared & Analyzed: 10/19/23					
Ammonia as N	3.62		mg/L	4.00		90.6	90-110			
<b>Matrix Spike (B3J2481-MS1)</b>					Source: C3J3368-01 Prepared & Analyzed: 10/19/23					
Ammonia as N	2.4	0.1	mg/L	2.50	ND	96.0	80-120			
<b>Matrix Spike Dup (B3J2481-MSD1)</b>					Source: C3J3368-01 Prepared & Analyzed: 10/19/23					
Ammonia as N	2.4	0.1	mg/L	2.50	ND	95.1	80-120	1.00	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**  
**Eastex Environmental Laboratory - Coldspring**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B3J3471 - EPA 200.7</b>										
<b>Blank (B3J3471-BLK1)</b>				Prepared: 10/20/23 Analyzed: 10/23/23						
Total Phosphorus	ND	0.0600	mg/L							
<b>LCS (B3J3471-BS1)</b>				Prepared: 10/20/23 Analyzed: 10/23/23						
Total Phosphorus	2.82	0.0600	mg/L	2.52		112	85-115			
<b>Matrix Spike (B3J3471-MS1)</b>				Source: C3J2903-01 Prepared: 10/20/23 Analyzed: 10/23/23						
Total Phosphorus	3.29	0.0600	mg/L	2.52	0.232	121	70-130			
<b>Matrix Spike Dup (B3J3471-MSD1)</b>				Source: C3J2903-01 Prepared: 10/20/23 Analyzed: 10/23/23						
Total Phosphorus	3.41	0.0600	mg/L	2.52	0.232	126	70-130	3.55	20	

*Mark Bourgeois*

Mark Bourgeois, Special Projects Manager

**Qualifiers**

3 Sample analysis performed out of 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: **AgriLife Extension**  
 Address: **1335 Regents Park**  
**Suite 260 Houston, TX 77058**  
 Attn: **Christina Taylor**  
 Phone#: **972-366-4004**  
 Email: **christina.taylor@agrilifeextension.org**  
 P.O. #:

Sampler's Name (print): **Kimberly Walls**  
 Sampler's Signature: *Kimberly Walls*  
 Project Name: **Elb Water Quality Baseline Study**

Work Order ID: **C353459** Sample ID: **Elb-1-14** Date: **10/11/23**

Company:	Address:	SAME	Remarks:	Field Data							Containers							
				Time	Matrix	C or G	DO	pH	C12	Flow	Temp	#	Size	Type	Pres			

**ANALYSIS REQUESTED**  
 TSS  
 Ammonia  
 total phosphorus  
 E. Coli

Received By: *Christina Taylor* Date: **10/12/23** Time: **1510**  
 Received In: *[Signature]* Date: **10/12/23** Time: **1719**  
 Received Iced:  YES /  NO  
 Received Iced:  YES /  NO

LAB USE ONLY  
 Alternate Check In: *[Signature]* Date: **10-12-23** Time: **1756**