



P.O. Box 1089 Coldspring Tx 77331  
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 Tel: 936 653 3249



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-3-23	Sample Number:	C4B7638-01		Collector:	KW			
Sample Type:	Grab				Sampled:	02/28/2024 15:10			
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	<0.1	0.1	mg/L	A	B4C0286	03/04/2024 21:30	ARB	SM 4500 NH3 G	
E coli IDEXX	222	2	mpn/100ml	A	B4C0141	02/29/2024 15:40	DRB	Colilert 18	
Total Phosphorus	0.397	0.0600	mg/L	A	B4C0349	03/06/2024 15:01	KJH	EPA 200.7	
TSS	3.3	1.0	mg/L	A	B4C0014	03/01/2024 15:08	SEJ	SM 2540 D	25



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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 B4C0014 - No Prep</b>										
<b>Blank (B4C0014-BLK1)</b>					Prepared & Analyzed: 03/01/24					
TSS	ND	1.0	mg/L							
<b>Duplicate (B4C0014-DUP1)</b>					Source: C4B7454-01 Prepared & Analyzed: 03/01/24					
TSS	216	1.0	mg/L		222			2.74	10	
<b>Batch B4C0141 - No Prep Micro</b>										
<b>Blank (B4C0141-BLK1)</b>					Prepared & Analyzed: 02/29/24					
E coli IDEXX	ND	1	mpn/100ml							
<b>Duplicate (B4C0141-DUP1)</b>					Source: C4B7280-01 Prepared & Analyzed: 02/29/24					
E coli IDEXX	ND	2	mpn/100ml		ND				200	
<b>Batch B4C0286 - No Prep</b>										
<b>Blank (B4C0286-BLK1)</b>					Prepared & Analyzed: 03/04/24					
Ammonia as N	ND	0.1	mg/L							
<b>LCS (B4C0286-BS1)</b>					Prepared & Analyzed: 03/04/24					
Ammonia as N	1.86		mg/L	2.00		93.2	90-110			
<b>Matrix Spike (B4C0286-MS1)</b>					Source: C4B6990-01 Prepared & Analyzed: 03/04/24					
Ammonia as N	2.4	0.1	mg/L	2.50	ND	96.5	80-120			
<b>Matrix Spike Dup (B4C0286-MSD1)</b>					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	



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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 B4C0349 - EPA 200.7</b>										
<b>Blank (B4C0349-BLK1)</b>				Prepared: 03/04/24 Analyzed: 03/06/24						
Total Phosphorus	ND	0.0600	mg/L							
<b>LCS (B4C0349-BS1)</b>				Prepared: 03/04/24 Analyzed: 03/06/24						
Total Phosphorus	2.70	0.0600	mg/L	2.52		107	85-115			
<b>Matrix Spike (B4C0349-MS1)</b>				Source: C4B7409-01 Prepared: 03/04/24 Analyzed: 03/06/24						
Total Phosphorus	6.89	0.0600	mg/L	2.52	4.20	107	70-130			
<b>Matrix Spike Dup (B4C0349-MSD1)</b>				Source: C4B7409-01 Prepared: 03/04/24 Analyzed: 03/06/24						
Total Phosphorus	6.81	0.0600	mg/L	2.52	4.20	104	70-130	1.13	20	

*Mark Bourgeois*

Mark Bourgeois, Special Projects Manager

**Qualifiers**

25 Residuc not in the method range of 2.5-200 mg.



**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

Company: SAME

Remarks:

Address: 1335 Regents Park

Address: SAME

Site: 760 Horsing TX 77058

Attn: Christina Taylor

Attn:

Phone#: 979-349-4004

Phone#:

Email: christina.taylor@ag.tamu.edu

INSTRUCTIONS:

P.O. #:

C or G:

C = Composite G = Grab

Matrix:

DW=Drinking Water WW=Wastewater SO=Soil/Sludge OT=Other

Container Size:

1=Gallon 2=1/2 Gallon 3=Quart/Liter 4=500ml 5=250ml  
 6=125ml (4oz) 7=60ml (2 oz) 8= 40ml Vial 9=Other

Type:

P= Plastic G= Glass T= Teflon S= Sterile

Preservatives:

C=Chilled S=Sulfuric Acid N=Nitric Acid B=Base/Caustic Z= Zn Acetate  
 ST=Sodium Thiosulfate H=HCL O= Other

Project Name:

Emberly Wells

Sampler's Signature:

Emberly Wells

Work Order ID

70300

Sample ID

EG-3-23

Date

2/28/14

Time

15:00

Matrix

OT

C or G

C

DO

4.63

pH

6.91

Cl2

-

Flow

0.17

Temp

19.0

#

1

Size

3

Type

P

Pres

C

Containers

X

Time

1

Matrix

1

C or G

1

DO

1

pH

1

Cl2

1

Flow

1

Temp

1

#

1

Size

1

Type

1

Pres

1

Containers

1

ANALYSIS REQUESTED

TSS  
 Ammonia  
 total phosphorus  
 E. Coli

Relinquished By: [Signature]

Received By:

[Signature]

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