



P.O. Box 1089 Coldspring Tx 77331  
 Website: eastexlabs.com  
 Email: eastexlab@eastex.net  
 Tel: 936 653 3249



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-4-10	Sample Number:	C3H5342-01		Collector:	KW	
Sample Type:	Grab				Sampled:	08/17/2023 12:40	
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	8160	10	mpn/100ml	A	B3H3202	08/18/2023 14:59	HIS	Colilert 18	6
Total Phosphorus	<0.0600	0.0600	mg/L	A	B3H3476	08/25/2023 15:07	KJH	EPA 200.7	
TSS	37.5	1.0	mg/l	A	B3H3184	08/21/2023 14:59	LMF	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 B3H3184 - No Prep</b>										
<b>Blank (B3H3184-BLK1)</b>				Prepared & Analyzed: 08/21/23						
TSS	ND	1.0	mg/L							
<b>Duplicate (B3H3184-DUP1)</b>				Source: C3H5207-01 Prepared & Analyzed: 08/21/23						
TSS	34.0	1.0	mg/L		34.0			0.00	10	25
<b>Batch B3H3202 - No Prep Micro</b>										
<b>Blank (B3H3202-BLK1)</b>				Prepared & Analyzed: 08/18/23						
E.coli IDEXX	ND	1	mpn/100ml							
<b>Duplicate (B3H3202-DUP1)</b>				Source: C3H5176-01 Prepared & Analyzed: 08/18/23						
E.coli IDEXX	8	2	mpn/100ml		13			42.3	200	
<b>Batch B3H3396 - No Prep</b>										
<b>Blank (B3H3396-BLK1)</b>				Prepared & Analyzed: 08/22/23						
Ammonia as N	ND	0.1	mg/L							
<b>LCS (B3H3396-BS1)</b>				Prepared & Analyzed: 08/22/23						
Ammonia as N	3.91		mg/L	4.00		97.8	90-110			
<b>Matrix Spike (B3H3396-MS1)</b>				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			
<b>Matrix Spike Dup (B3H3396-MSD1)</b>				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	

Eastex Environmental Laboratory - Coldspring

*The results in this report apply to the samples analyzed in accordance with the chain of custody document.  
 This analytical report must be produced 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 B3H3476 - EPA 200.7</b>										
<b>Blank (B3H3476-BLK1)</b>				Prepared: 08/22/23 Analyzed: 08/25/23						
Total Phosphorus	ND	0.0600	mg/L							
<b>LCS (B3H3476-BS1)</b>				Prepared: 08/22/23 Analyzed: 08/25/23						
Total Phosphorus	2.25	0.0600	mg/L	2.52		89.2	85-115			
<b>Matrix Spike (B3H3476-MS1)</b>				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			
<b>Matrix Spike Dup (B3H3476-MSD1)</b>				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.



**EASTEX ENVIRONMENTAL LABORATORY, INC.**  
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 (936) 569-8879 \* FAX (936) 569-8951  
 www.eastexlabs.com

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  
 Suite 200 Houston, TX 77058

Attn: ~~Christina Taylor~~

Phone#: 479-349-4009

Email: Christina Taylor @ aglifliferelw

P.U.#:

Sampler's Name (print): Kimberly Walls

Sampler's Signature: Kimberly Walls

Project Name:

Work Order ID

Sample ID

Date

Time

Matrix

C or G

DO

pH

Cl2

Flow

Temp

#

Size

Type

Pres

Containers

Field Data

Containers

Containers

Containers

Containers

Containers

Containers

**INSTRUCTIONS:**  
 C=Composite G=Grab  
 Cor G:  
 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=Cooled S=Sulfuric Acid N=Nitric Acid B=Base/Caustic Z=Zn Acetate  
 ST=Sodium Thiosulfate H=HCL O=Other

ANALYSIS REQUESTED	
TSS	X
Ammonia	X
Total Phosphate	X
E. Coli	X

EG-4-10

8/17/23

12:40

OT

C

4.14

7.17

-

0.49

38.9

1

3

P

C

X

|

|

|

|

|

|

|

|

Relinquished By: Kimberly Walls

Received By: [Signature]

Date: 8/18/23

Time: 10:30

Received Iced: YES / NO

Relinquished By: [Signature]

Received By: [Signature]

Date: 8/18/23

Time: 1:23

Received Iced: YES / NO

Relinquished By: [Signature]

Received By: [Signature]

Date: 8/18/23

Time: 1:23

Received Iced: YES / NO

LAB USE ONLY

Sample Condition Acceptable: YES / NO

Temp C

\*Therm ID

Temp C

\*Therm ID

Temp C

\*Therm ID

Temp C

\*Therm ID

Alternate Check In:

Sample Condition Acceptable: YES / NO

Temp C

\*Therm ID

Temp C

\*Therm ID

Temp C

\*Therm ID

Temp C

\*Therm ID

\*Thermometer has 0.0 factor and recorded temperature is actual temperature