



P.O. Box 1089 Coldspring Tx 77331  
 Website: eastexlabs.com  
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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-3-13	Sample Number:	C317153-01		Collector:	KW			
Sample Type:	Grab	Sampled:	09/27/2023 15:10		Received:	09/28/2023 15:10			
Sample Matrix:	Water								
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	B3J0049	10/04/2023 09:10	SAC	SM 4500 NH3 G	
E coli IDEXX	145	10	mpn/100ml	A	B3I4449	09/28/2023 15:40	HIS	Colilert 18	6
Total Phosphorus	0.276	0.0600	mg/L	A	B3J0004	10/02/2023 14:48	KJH	EPA 200.7	
TSS	2.2	1.0	mg/L	A	B3I4368	09/29/2023 14:24	KRT	SM 2540 D	25

Sample Site:	EG-1-13	Sample Number:	C317153-02		Collector:	KW			
Sample Type:	Grab	Sampled:	09/27/2023 14:30		Received:	09/28/2023 15:10			
Sample Matrix:	Water								
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	B3J0049	10/04/2023 09:10	SAC	SM 4500 NH3 G	
E coli IDEXX	305	10	mpn/100ml	A	B3I4449	09/28/2023 15:40	HIS	Colilert 18	6
Total Phosphorus	0.296	0.0600	mg/L	A	B3J0004	10/02/2023 14:50	KJH	EPA 200.7	
TSS	14.1	1.0	mg/L	A	B3I4368	09/29/2023 14:24	KRT	SM 2540 D	

Sample Site:	EG-4-13	Sample Number:	C317153-03		Collector:	KW			
Sample Type:	Grab	Sampled:	09/27/2023 15:50		Received:	09/28/2023 15:10			
Sample Matrix:	Water								
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	B3J0049	10/04/2023 09:10	SAC	SM 4500 NH3 G	
E coli IDEXX	292	10	mpn/100ml	A	B3I4449	09/28/2023 15:40	HIS	Colilert 18	6
Total Phosphorus	0.0814	0.0600	mg/L	A	B3J0004	10/02/2023 14:52	KJH	EPA 200.7	
TSS	21.8	1.0	mg/L	A	B3I4368	09/29/2023 14:24	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 B314368 - No Prep</b>										
<b>Blank (B314368-BLK1)</b>				Prepared & Analyzed: 09/29/23						
TSS	ND	1.0	mg/L							
<b>Duplicate (B314368-DUP1)</b>				Source: C316952-01 Prepared & Analyzed: 09/29/23						
TSS	890	1.0	mg/L		867			2.66	10	
<b>Batch B314449 - No Prep Micro</b>										
<b>Blank (B314449-BLK1)</b>				Prepared & Analyzed: 09/28/23						
E coli IDEXX	ND	1	mpn/100ml							
<b>Duplicate (B314449-DUP1)</b>				Source: C316781-01 Prepared & Analyzed: 09/28/23						
E coli IDEXX	ND	2	mpn/100ml		2				200	
<b>Batch B3J0004 - EPA 200.7</b>										
<b>Blank (B3J0004-BLK1)</b>				Prepared: 10/01/23 Analyzed: 10/02/23						
Total Phosphorus	ND	0.0600	mg/L							
<b>LCS (B3J0004-BS1)</b>				Prepared: 10/01/23 Analyzed: 10/02/23						
Total Phosphorus	2.82	0.0600	mg/L	2.52		112	85-115			
<b>Matrix Spike (B3J0004-MS1)</b>				Source: C316590-01 Prepared: 10/01/23 Analyzed: 10/02/23						
Total Phosphorus	3.13	0.0600	mg/L	2.52	0.230	115	70-130			
<b>Matrix Spike Dup (B3J0004-MSD1)</b>				Source: C316590-01 Prepared: 10/01/23 Analyzed: 10/02/23						
Total Phosphorus	2.97	0.0600	mg/L	2.52	0.230	109	70-130	5.06	20	



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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
<b>Batch B3J0049 - No Prep</b>										
<b>Blank (B3J0049-BLK1)</b>				Prepared & Analyzed: 10/04/23						
Ammonia as N	ND	0.1	mg/L							
<b>LCS (B3J0049-BS1)</b>				Prepared & Analyzed: 10/04/23						
Ammonia as N	3.91		mg/L	4.00		97.7	90-110			
<b>Matrix Spike (B3J0049-MS1)</b>				Source: C316022-01		Prepared & Analyzed: 10/04/23				
Ammonia as N	2.4	0.1	mg/L	2.50	ND	98.0	80-120			
<b>Matrix Spike Dup (B3J0049-MSD1)</b>				Source: C316022-01		Prepared & Analyzed: 10/04/23				
Ammonia as N	2.4	0.1	mg/L	2.50	ND	97.6	80-120	0.409	20	

*Mark Bourgeois*

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.

P.O. Box 1089 • Coldspring, TX 77331 P.O. Box 631375 • Nacogdoches, TX 75963-1375  
 (936) 653-3249 • (800) 525-0508 (936) 569-8879 • FAX (936) 569-9951

www.eastexlabs.com

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*

Company: *SAME*  
 Address: *SAME*

Attn: *Christina Taylor*  
 Phone#: *979-399-4004*

Attn:  
 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

Sampler's Name (print): *Kimberly Wells*

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

Sampler's Signature: *Kimberly Wells*

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

Project Name: *EG Master Quality Baseline Study*

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

Work Order ID: *7153*

Field Data

Containers

Sample ID	Date	Time	Matrix	C or G	DO	pH	CI2	Flow	Temp	#	Size	Type	Pres	Analysis Requested
<i>EG-3-13</i>	<i>9/27/03</i>	<i>07</i>	<i>C</i>	<i>304</i>	<i>6.98</i>	<i>-</i>	<i>0.338</i>	<i>315</i>	<i>1</i>	<i>3</i>	<i>P</i>	<i>Z</i>	<i>X</i>	<i>TSS</i>
														<i>Ammonia</i>
														<i>Total Phosphorus</i>
														<i>E. Coli</i>

Relinquished By: *Christie Taylor*

Received By: *B. Wells*

Date: *9/28/03* Time: *1300*

Received Iced:  YES / NO

Relinquished By: *Bill*

Received By: *Bill*

Date: *9/28/03* Time: *1570*

Received Iced: YES / NO

LAB USE ONLY

Sample Condition Acceptable: YES / NO

Temp C: *15*

Date: *9-28-23* Time: *1010*

Alternate Check In: *Bill* Date: *9/23* Time: *15*

Chain of Custody Revision 3: 05/01/18

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



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REPORT TO:

INVOICE TO:

Company: AgLife Extension  
 Address: 1335 Reynolds Park  
Site 2nd Horseshoe TX 77058

Company: SAME  
 Address: SAME

Remarks:

Attn: Christina Taylor

Attn:

Phone#: 979-349-4004

Phone#:

Email: christina.taylor@ag.tamu.edu

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

Sampler's Name (print): Kimberly Walls

Sampler's Signature: [Signature]

Project Name: EL Water Quality Baseline Study

Field Data

Containers

Work Order ID	Sample ID	Date	Time	Matrix	C or G	DO	pH	Cl2	Flow	Temp	#	Size	Type	Pres	Containers	
7153	EL-1-13	9/27/23	11:30	OT	C	3.76	6.48	-	530	33.4	1	3	P	C	X	TSS
							8.44				4	4	P	C/S	X	Ammonia
											5	5	P	4M	X	Total Phosphorus
											6	6	P	1/2	X	E. Coli

Relinquished By: Christina Taylor

Received By: [Signature]

Date: 9/28/23 Time: 1300

Received lead: YES / NO

Relinquished By: [Signature]

Received By: [Signature]

Date: 9/28/23 Time: 1510

Received lead: YES / NO

LAB USE ONLY

Sample Condition Acceptable: YES / NO

Date: 9/28/23 Time: 1510

Received lead: YES / NO

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



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Company: *SAME*  
 Address: *SAME*

Remarks:

Attn: *Christina Taylor*  
 Phone#: *409-329-4004*  
 Email: *christina.taylor@agr.tamu.edu*

Attn:  
 Phone#:  
 INSTRUCTIONS:

P.O. #:

C=Composite G=Grab  
 DW=Drinking Water WW=Wastewater SO=Soil/Sludge OT=Other

Sampler's Name (print):  
 Sampler's Signature: *Emily Wells*

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: *E6 Water Quality Baseline Study*

Field Data  
 Containers

Work Order ID: *7153*  
 Sample ID: *E6-4-13*  
 Date: *9/28/23*

Time	Matrix	C or G	DO	pH	CI2	Flow	Temp	#	Size	Type	Pres
<i>15:50</i>	<i>OT</i>	<i>C</i>	<i>3.28</i>	<i>7.27</i>	<i>-</i>	<i>0.003</i>	<i>24.0</i>	<i>1</i>	<i>4</i>	<i>P</i>	<i>C</i>
								<i>3</i>	<i>4</i>	<i>P</i>	<i>C/S</i>
								<i>5</i>	<i>5</i>	<i>P</i>	<i>C/N</i>
								<i>6</i>	<i>6</i>	<i>P</i>	<i>C/S</i>

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

Relinquished By: *Christie Taylor*

Received By: *Bill Miller*  
 Received Date: *9/28/23*  
 Received Time: *1:30*

Received Iced:  YES / NO

Relinquished By: *Bill Miller*

Received By: *Bill Miller*  
 Received Date: *9/28/23*  
 Received Time: *1:51*

Received Iced: YES / NO

LAB USE ONLY  
 Alternate Check In:

Sample Condition Acceptable: YES / NO  
 Date: *9/28/23*  
 Temp C: *43*  
 Term ID: *CF*  
 Logged In By:  
 Date: *9-28-23*  
 Time: *1610*

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