



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-4-20	Sample Number:	C4A5760-01		Collector:	KW			
Sample Type:	Grab				Sampled:	01/18/2024 16:40			
Sample Matrix:	Water				Received:	01/19/2024 14:25			
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	B4A3421	01/19/2024 20:11	CNS	SM 4500 NH3 G	
E coli IDEXX	295	10	mpn/100ml	A	B4A3444	01/19/2024 15:42	HIS	Colilert 18	6
Total Phosphorus	0.170	0.0600	mg/L	A	B4A4276	01/26/2024 15:03	KJH	EPA 200.7	
TSS	16.2	1.0	mg/L	A	B4A3606	01/23/2024 16:36	KRT	SM 2540 D	



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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 B4A3421 - No Prep</b>										
<b>Blank (B4A3421-BLK1)</b>				Prepared & Analyzed: 01/19/24						
Ammonia as N	ND	0.1	mg/L							
<b>LCS (B4A3421-BS1)</b>				Prepared & Analyzed: 01/19/24						
Ammonia as N	1.85		mg/L	2.00		92.6	90-110			
<b>Matrix Spike (B4A3421-MS1)</b>				Source: C4A5530-01 Prepared & Analyzed: 01/19/24						
Ammonia as N	2.4	0.1	mg/L	2.50	0.1	89.9	80-120			
<b>Matrix Spike Dup (B4A3421-MSD1)</b>				Source: C4A5530-01 Prepared & Analyzed: 01/19/24						
Ammonia as N	2.3	0.1	mg/L	2.50	0.1	89.1	80-120	0.850	20	
<b>Batch B4A3444 - No Prep Micro</b>										
<b>Blank (B4A3444-BLK1)</b>				Prepared & Analyzed: 01/19/24						
E coli IDEXX	ND	1	mpn/100ml							
<b>Duplicate (B4A3444-DUP1)</b>				Source: C4A5467-01 Prepared & Analyzed: 01/19/24						
E coli IDEXX	4	2	mpn/100ml		2			66.7	200	
<b>Batch B4A3606 - No Prep</b>										
<b>Blank (B4A3606-BLK1)</b>				Prepared & Analyzed: 01/23/24						
TSS	ND	1.0	mg/L							
<b>Duplicate (B4A3606-DUP1)</b>				Source: C4A5435-01 Prepared & Analyzed: 01/23/24						
TSS	244	1.0	mg/L		248			1.63	10	



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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 B4A4276 - EPA 200.7</b>										
<b>Blank (B4A4276-BLK1)</b>										
				Prepared: 01/25/24 Analyzed: 01/26/24						
Total Phosphorus	ND	0.0600	mg/L							
<b>LCS (B4A4276-BS1)</b>										
				Prepared: 01/25/24 Analyzed: 01/26/24						
Total Phosphorus	2.46	0.0600	mg/L	2.52	97.5	85-115				
<b>Matrix Spike (B4A4276-MS1)</b>										
				Source: C4A5228-01 Prepared: 01/25/24 Analyzed: 01/26/24						
Total Phosphorus	4.73	0.0600	mg/L	2.52	1.87	114	70-130			
<b>Matrix Spike Dup (B4A4276-MSD1)</b>										
				Source: C4A5228-01 Prepared: 01/25/24 Analyzed: 01/26/24						
Total Phosphorus	4.58	0.0600	mg/L	2.52	1.87	108	70-130	3.26	20	

*Mark Bourgeois*

Mark Bourgeois, Special Projects Manager

**Qualifiers**

6 Sample not received within required holding time.



**EASTEX ENVIRONMENTAL LABORATORY, INC.**

P.O. Box 1089 \* Goldspring, TX 77331 P.O. Box 631375 \* Nacogdoches, TX 75963-1375  
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White Copy-Follows Samples  
 Yellow Copy-Laboratory  
 Pink Copy-Client Copy

REPORT TO:

INVOICE TO:

Company: **AgriLife Extension**  
 Address: **1335 Reynolds Park**  
**Site 260 Houston, TX 77058**  
 Attn: **Christina Taylor**  
 Phone#: **281-394-4009**  
 Email: **christina.taylor@agg.tamu.edu**  
 P.O. #:

Company: **SAME**  
 Address: **SAME**  
 Attn:  
 Phone#:

Remarks:

Sampler's Name (print): **Kimberly Walls**  
 Project Name: **E6 Water Quality Baseline Study**  
 Project Name: **Thomson Woods**

INSTRUCTIONS:  
 C = Composite G = Grab  
 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

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

Work Order ID	Sample ID	Date	Time	Matrix	C or G	DO	pH	CI2	Flow	Temp	#	Size	Type	Pres	Containers		Received Iced: YES / NO
															Field Data	Containers	
CHA57100	E6-4-20	1/18/24	16:40	OT	C	10.19	7.45	-	0.335	11.6	1	3	P	C	X		
															X		
															X		
															X		
															X		
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															X		
															X		

Relinquished By: **Kimberly Walls** Received By: **[Signature]** Date: **1-19-24** Time: **9:25** Received Iced: **YES / NO**

Relinquished By: **[Signature]** Received By: **[Signature]** Date: **1-19-24** Time: **14:25** Received Iced: **YES / NO**

LAB USE ONLY  
 Alternate Check In: **[Signature]** Sample Condition Acceptable: **YES** / **NO** Date: **21** / **15** / **2024** Temp C: **[Blank]** \*Therm ID: **[Blank]** Logged In By: **[Signature]** Date: **1-19-24** Time: **15:14** Received Iced: **YES / NO**