



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: AgriLife Extension Effluent

Sample Site:	EG-3-6	Sample Number:	C3F5907-01		Collector:	KW				
Sample Type:	Composite				Sampled:	06/22/2023	11:16			
Sample Matrix:	Water				Received:	06/22/2023	15:45			
Client Matrix:	Water									
Analyte	Result	Reporting Limit	Units	Nelac Status	Batch	Analyzed	Analyst	Method	Notes	
Ammonia as N	<0.1	0.1	mg/L	A	B3F3749	06/26/2023 10:03	SAC	SM 4500 NH3 G		
E coli IDEXX	689	10	mpn/100ml	A	B3F3738	06/22/2023 16:40	LAN	Colilert 18		
Total Phosphorus	<0.0600	0.0600	mg/L	A	B3F4143	06/28/2023 16:10	KJH	EPA 200.7		
TSS	7.2	4.0	mg/L	A	B3F3666	06/23/2023 14:18	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 B3F3666 - No Prep</b>										
<b>Blank (B3F3666-BLK1)</b>				Prepared & Analyzed: 06/23/23						
TSS	ND	4.0	mg/L							
<b>Duplicate (B3F3666-DUP1)</b>				Source: C3F5602-01 Prepared & Analyzed: 06/23/23						
TSS	242	4.0	mg/L		244			0.823	10	
<b>Batch B3F3738 - No Prep Micro</b>										
<b>Blank (B3F3738-BLK1)</b>				Prepared & Analyzed: 06/22/23						
E coli IDEXX	ND	1	mpn/100ml							
<b>Duplicate (B3F3738-DUP1)</b>				Source: C3F5452-01 Prepared & Analyzed: 06/22/23						
E coli IDEXX	2	2	mpn/100ml		ND				200	
<b>Batch B3F3749 - No Prep</b>										
<b>Blank (B3F3749-BLK1)</b>				Prepared & Analyzed: 06/26/23						
Ammonia as N	ND	0.1	mg/L							
<b>LCS (B3F3749-BS1)</b>				Prepared & Analyzed: 06/26/23						
Ammonia as N	2.04		mg/L	2.00		102	90-110			
<b>Matrix Spike (B3F3749-MS1)</b>				Source: C3F5469-01 Prepared & Analyzed: 06/26/23						
Ammonia as N	3.0	0.1	mg/L	2.50	0.1	116	80-120			
<b>Matrix Spike Dup (B3F3749-MSD1)</b>				Source: C3F5469-01 Prepared & Analyzed: 06/26/23						
Ammonia as N	3.0	0.1	mg/L	2.50	0.1	116	80-120	0.267	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 B3F4143 - EPA 200.7</b>										
<b>Blank (B3F4143-BLK1)</b>										
				Prepared: 06/27/23 Analyzed: 06/28/23						
Total Phosphorus	ND	0.0600	mg/L							
<b>LCS (B3F4143-BS1)</b>										
				Prepared: 06/27/23 Analyzed: 06/28/23						
Total Phosphorus	2.32	0.0600	mg/L	2.52		92.0	85-115			
<b>Matrix Spike (B3F4143-MS1)</b>										
				Source: C3F5060-02 Prepared: 06/27/23 Analyzed: 06/28/23						
Total Phosphorus	6.17	0.0600	mg/L	2.52	3.61	101	70-130			
<b>Matrix Spike Dup (B3F4143-MSD1)</b>										
				Source: C3F5060-02 Prepared: 06/27/23 Analyzed: 06/28/23						
Total Phosphorus	6.24	0.0600	mg/L	2.52	3.61	104	70-130	1.07	20	

*Mark Bourgeois*

Mark Bourgeois, Special Projects Manager

**Qualifiers**



**EASTEX ENVIRONMENTAL LABORATORY, INC.**  
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White Copy-Follows Samples  
 Yellow Copy-Laboratory  
 Pink Copy-Client Copy

REPORT TO:

INVOICE TO:

Company: *AcLife Extension*  
 Address: *1335 Regents Park*  
*Site 26D Houston IV 77058*  
 Attn: *Christina Taylor*  
 Phone#: *479-399-4009*  
 Email: *christina.taylor@acg.turner.edu*  
 P.O. #:  
 Sampler's Name (print): *Kimberly Walls*  
 Project Name: *Elc Water Quality Baseline Study*  
 Sampler's Signature: *Kimberly Walls*

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

Work Order ID	Sample ID	Date	Time	Matrix	C or G	DO	pH	Cl2	Flow	Temp	#	Size	Type	Pres	ANALYSIS REQUESTED				
															TSS	Ammonia	total phosphate	E. Coli	
C3F5407	ELS-3-6	6/22/23	12:10	OT	C	3.23	7.20	-	0.15	33.4	1	3	P	C	X				
											1	4	P	C/S	X				
											1	5	P	C/N	X				
											1	6	P	S/ST	X				

Relinquished By: *Kimberly Walls*  
 Relinquished By: *Kimberly Walls*  
 Received By: *Kimberly Walls*  
 Received By: *Kimberly Walls*

Received By: *Kimberly Walls*  
 Received By: *Kimberly Walls*  
 Received Iced: YES / NO  
 Received Iced: YES / NO  
 Received Iced: YES / NO

LAB USE ONLY  
 Alternate Check In: *Bill Holtz*

Received By and/or Checked in By: *Bill Holtz*  
 Sample Condition Acceptable: YES / NO  
 YES / NO  
 Date: *6/22/23* Time: *15:45*  
 Date: *6/22/23* Time: *17:32*

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