



P.O. Box 1089 Coldspring Tx 77331
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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-4-6	Sample Number:	C3F5908-01		Collector:	KW				
Sample Type:	Composite				Sampled:	06/22/2023	12:08			
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 10:04	SAC	SM 4500 NH3 G		
E coli IDEXX	301	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 16:13	KJH	EPA 200.7		
TSS	40.0	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
Batch B3F3666 - No Prep										
Blank (B3F3666-BLK1)				Prepared & Analyzed: 06/23/23						
TSS	ND	4.0	mg/L							
Duplicate (B3F3666-DUP1)				Source: C3F5602-01 Prepared & Analyzed: 06/23/23						
TSS	242	4.0	mg/L		244			0.823	10	
Batch B3F3738 - No Prep Micro										
Blank (B3F3738-BLK1)				Prepared & Analyzed: 06/22/23						
E coli IDEXX	ND	1	mpn/100ml							
Duplicate (B3F3738-DUP1)				Source: C3F5452-01 Prepared & Analyzed: 06/22/23						
E coli IDEXX	2	2	mpn/100ml		ND				200	
Batch B3F3749 - No Prep										
Blank (B3F3749-BLK1)				Prepared & Analyzed: 06/26/23						
Ammonia as N	ND	0.1	mg/L							
LCS (B3F3749-BS1)				Prepared & Analyzed: 06/26/23						
Ammonia as N	2.04		mg/L	2.00		102	90-110			
Matrix Spike (B3F3749-MS1)				Source: C3F5469-01 Prepared & Analyzed: 06/26/23						
Ammonia as N	3.0	0.1	mg/L	2.50	0.1	116	80-120			
Matrix Spike Dup (B3F3749-MSD1)				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
Batch B3F4143 - EPA 200.7										
Blank (B3F4143-BLK1)				Prepared: 06/27/23 Analyzed: 06/28/23						
Total Phosphorus	ND	0.0600	mg/L							
LCS (B3F4143-BS1)				Prepared: 06/27/23 Analyzed: 06/28/23						
Total Phosphorus	2.32	0.0600	mg/L	2.52		92.0	85-115			
Matrix Spike (B3F4143-MS1)				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			
Matrix Spike Dup (B3F4143-MSD1)				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: Agri Life Extension
 Address: 1335 Regents Blvd
 Suite 2100 Houston, TX 77058
 Attn: Christina Taylor
 Phone#: 979-349-4009
 Email: christina.taylor@ag.tamu.edu
 P.O. #:

Company: SAME
 Address: SAME
 Attn:
 Phone#:

Remarks:

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

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 Phosphate
 E. Coli

Work Order ID	Sample ID	Date	Time	Matrix	C or G	DO	pH	Cl2	Flow	Temp	#	Size	Type	Pres	Containers	
															Field Data	Containers
C3F5908	EG-4-6	6/26/23	12:00	OT	L	3.60	7.69	-	-	35.7	1	3	P	C	X	
															X	
															X	
															X	
															X	

Relinquished By: *Kimberly Walls* Received By: *B. Walls*
 Relinquished By: Received By:
 Relinquished By: Received By:

LAB USE ONLY
 Sample Condition Acceptable: YES / NO
 Date: 5.10 Time: 15:45
 Received By and/or Checked In By: *CF* Date: 6/22/23 Time: 17:32

Chain of Custody Revision 3: 05/01/18
 *Thermometer has 0.0 factor and recorded temperature is actual temperature
 Eastex Environmental Laboratory, Inc.