



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: Tx Coastal Exploration Green

Sample Site:	EG-1-9	Sample Number:	C3H2021-01		Collector:	KW				
Sample Type:	Grab				Sampled:	08/03/2023 12:30				
Sample Matrix:	Water				Received:	08/04/2023 13:50				
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	B3H1085	08/10/2023 08:30	SAC	SM 4500 NH3 G		
E coli IDEXX	317	10	mpn/100ml	A	B3H1066	08/04/2023 15:15	HIS	Colilert 18	6	
Total Phosphorus	0.467	0.0600	mg/L	A	B3H2083	08/14/2023 15:39	KJH	EPA 200.7		
TSS	18.5	1.0	mg/L	A	B3H1188	08/08/2023 15:03	KRT	SM 2540 D		



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Colilert 18 - Quality Control
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B3H1066 - No Prep Micro										
Blank (B3H1066-BLK1)				Prepared & Analyzed: 08/04/23						
E coli IDEXX	ND	1	mpn/100ml							
Duplicate (B3H1066-DUP1)				Source: C3H1609-01 Prepared & Analyzed: 08/04/23						
E coli IDEXX	13	2	mpn/100ml		19			42.5	200	
Batch B3H1085 - No Prep										
Blank (B3H1085-BLK1)				Prepared & Analyzed: 08/10/23						
Ammonia as N	ND	0.1	mg/L							
LCS (B3H1085-BS1)				Prepared & Analyzed: 08/10/23						
Ammonia as N	1.93		mg/L	2.00		96.6	90-110			
Matrix Spike (B3H1085-MS1)				Source: C3H0208-01 Prepared & Analyzed: 08/10/23						
Ammonia as N	2.8	0.1	mg/L	2.50	0.1	107	80-120			
Matrix Spike Dup (B3H1085-MSD1)				Source: C3H0208-01 Prepared & Analyzed: 08/10/23						
Ammonia as N	2.7	0.1	mg/L	2.50	0.1	105	80-120	1.74	20	
Batch B3H1188 - No Prep										
Blank (B3H1188-BLK1)				Prepared & Analyzed: 08/08/23						
TSS	ND	1.0	mg/L							
Duplicate (B3H1188-DUP1)				Source: C3H1943-01 Prepared & Analyzed: 08/08/23						
TSS	202	1.0	mg/L		200			0.995	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
Batch B3H2083 - EPA 200.7										
Blank (B3H2083-BLK1)				Prepared: 08/11/23 Analyzed: 08/14/23						
Total Phosphorus	ND	0.0600	mg/L							
LCS (B3H2083-BS1)				Prepared: 08/11/23 Analyzed: 08/14/23						
Total Phosphorus	2.67	0.0600	mg/L	2.52	6.00	106	85-115			
Matrix Spike (B3H2083-MS1)				Source: C3H1130-01 Prepared: 08/11/23 Analyzed: 08/14/23						
Total Phosphorus	8.34	0.0600	mg/L	2.52	6.00	92.8	70-130			
Matrix Spike Dup (B3H2083-MSD1)				Source: C3H1130-01 Prepared: 08/11/23 Analyzed: 08/14/23						
Total Phosphorus	8.78	0.0600	mg/L	2.52	6.00	110	70-130	5.16	20	

Mark Bourgeois

Mark Bourgeois, Special Projects Manager

Qualifiers

6 Sample not received within required holding time.



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

REPORT TO:

INVOICE TO:

Company: Aquilite Extension
 Address: 1335 Regents Park
 Site 260 Houston, TX 77058
 Attn: Christina Taylor
 Phone#: 979-399-4001
 Email: Christina.Taylor@aq.tamu.edu
 P.O. #:

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

Remarks:

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

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

ANALYSIS REQUESTED	
TSS	
Ammonia	
total phosphate	
E. Coli	

Work Order ID	Sample ID	Date	Time	Matrix	C or G	DO	pH	CI2	Flow	Temp	#	Size	Type	Pres	Containers	
															Field Data	Containers
C3H2021	EG-1A	8/3/23	12:30	OT	C	312	8.77	-	1.53	350	1	3	P	C	X	
												4	P	C/S	X	
												5	P	C/N	X	
												6	P	C/S	X	

Relinquished By: [Signature] Received By: [Signature] Date: 8/4/23 Time: 1149
 Relinquished By: [Signature] Received By: [Signature] Date: 8/4/23 Time: 1149
 Relinquished By: [Signature] Received By: [Signature] Date: 8/4/23 Time: 1425

LAB USE ONLY
 Alternate Check In: [Signature] Sample Condition Acceptable: YES / NO
 Date: 8/4/23 Time: 1425

*Thermometer has 0.0 factor and recorded temperature is actual temperature