



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: Tx Coastal Exploration Green

Sample Site:	EG-4-23	Sample Number:	C4B7639-01		Collector:	KW				
Sample Type:	Grab				Sampled:	02/28/2024 15:30				
Sample Matrix:	Water				Received:	02/29/2024 15:05				
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	B4C0286	03/04/2024 21:30	ARB	SM 4500 NH3 G		
E coli IDEXX	47	2	mpn/100ml	A	B4C0141	02/29/2024 15:40	DRB	Colilert 18		
Total Phosphorus	0.174	0.0600	mg/L	A	B4C0349	03/06/2024 15:03	KJH	EPA 200.7		
TSS	51.5	1.0	mg/L	A	B4C0014	03/01/2024 15:08	SEJ	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 B4C0014 - No Prep										
Blank (B4C0014-BLK1)					Prepared & Analyzed: 03/01/24					
TSS	ND	1.0	mg/L							
Duplicate (B4C0014-DUP1)					Source: C4B7454-01 Prepared & Analyzed: 03/01/24					
TSS	216	1.0	mg/L		222			2.74	10	
Batch B4C0141 - No Prep Micro										
Blank (B4C0141-BLK1)					Prepared & Analyzed: 02/29/24					
E coli IDEXX	ND	1	mpn/100ml							
Duplicate (B4C0141-DUP1)					Source: C4B7280-01 Prepared & Analyzed: 02/29/24					
E coli IDEXX	ND	2	mpn/100ml		ND				200	
Batch B4C0286 - No Prep										
Blank (B4C0286-BLK1)					Prepared & Analyzed: 03/04/24					
Ammonia as N	ND	0.1	mg/L							
LCS (B4C0286-BS1)					Prepared & Analyzed: 03/04/24					
Ammonia as N	1.86		mg/L	2.00		93.2	90-110			
Matrix Spike (B4C0286-MS1)					Source: C4B6990-01 Prepared & Analyzed: 03/04/24					
Ammonia as N	2.4	0.1	mg/L	2.50	ND	96.5	80-120			
Matrix Spike Dup (B4C0286-MSD1)					Source: C4B6990-01 Prepared & Analyzed: 03/04/24					
Ammonia as N	2.4	0.1	mg/L	2.50	ND	96.8	80-120	0.290	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 B4C0349 - EPA 200.7										
Blank (B4C0349-BLK1) Prepared: 03/04/24 Analyzed: 03/06/24										
Total Phosphorus	ND	0.0600	mg/L							
LCS (B4C0349-BS1) Prepared: 03/04/24 Analyzed: 03/06/24										
Total Phosphorus	2.70	0.0600	mg/L	2.52		107	85-115			
Matrix Spike (B4C0349-MS1) Source: C4B7409-01 Prepared: 03/04/24 Analyzed: 03/06/24										
Total Phosphorus	6.89	0.0600	mg/L	2.52	4.20	107	70-130			
Matrix Spike Dup (B4C0349-MSD1) Source: C4B7409-01 Prepared: 03/04/24 Analyzed: 03/06/24										
Total Phosphorus	6.81	0.0600	mg/L	2.52	4.20	104	70-130	1.13	20	

Mark Bourgeois

Mark Bourgeois, Special Projects Manager

Qualifiers



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White Copy-Follows Samples
 Yellow Copy-Laboratory
 Pink Copy-Client Copy

REPORT TO:

INVOICE TO:

Company: Avantice Extension

Address: 335 Roberts Park

Site: 260 Houston, TX 77058

Attn: Christina Taylor

Phone#: 979-299-4009

Email: Christina.Taylor@avantice.com

P.O. #:

Sampler's Name (print): Camberly Walls

Sampler's Signature: Camberly Walls

Project Name: E. Coli Water Quality Reseive Study

Work Order ID: 71039

Sample ID: EG-4-23

Date: 2/28/14

Time: 15:30

Matrix: OT

C or G: C

DO: 7.15

pH: 7.92

CI2: -

Flow: 0.800

Temp: 21.2

#: 1

Size: 3

Type: P

Pres: C

X

X

X

X

X

X

X

X

ANALYSIS REQUESTED

ISS
Ammonia
Total phosphorus
E. Coli

Remarks:

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

Field Data

Containers

Relinquished By: Christina Taylor

Received By: Christina Taylor

Date: 2/28/14

Time: 15:30

Date: 2/28/14

Time: 15:30

Date: 2/28/14

Time: 15:30

Date: 2/28/14

Time: 15:30

Date: 2/28/14

Time: 15:30

LAB USE ONLY

Sample Condition Acceptable: YES

Date: 2/28/14

Temp C: 10

*Therm ID: 15

Logged In By: CT

Date: 2/28/14

Time: 15:30

Date: 2/28/14

Time: 15:30

Date: 2/28/14

Time: 15:30

Date: 2/28/14

Time: 15:30

Date: 2/28/14

Time: 15:30

*Thermometer has 0.0 factor and recorded temperature is actual temperature