



P.O. Box 1089 Coldspring Tx 77331
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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-1-21	Sample Number:	C4B0498-01		Collector:	KW			
Sample Type:	Grab				Sampled:	01/31/2024 14:00			
Sample Matrix:	Water				Received:	02/01/2024 15:55			
Client Matrix:	Storm Water								
Analyte	Result	Reporting Limit	Units	Nelac Status	Batch	Analyzed	Analyst	Method	Notes
Ammonia as N	0.6	0.1	mg/L	A	B4B0308	02/04/2024 17:55	CNS	SM 4500 NH3 G	
Total Phosphorus	0.501	0.0600	mg/L	A	B4B0421	02/02/2024 16:27	KJH	EPA 200.7	
TSS	8.8	1.0	mg/L	A	B4B0342	02/02/2024 15:00	NRJ	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
Batch B4B0308 - No Prep										
Blank (B4B0308-BLK1)				Prepared & Analyzed: 02/04/24						
Ammonia as N	ND	0.1	mg/L							
LCS (B4B0308-BS1)				Prepared & Analyzed: 02/04/24						
Ammonia as N	2.05		mg/L	2.00		103	90-110			
Matrix Spike (B4B0308-MS1)				Source: C4B0506-01 Prepared & Analyzed: 02/04/24						
Ammonia as N	2.4	0.1	mg/L	2.50	ND	95.3	80-120			
Matrix Spike Dup (B4B0308-MSD1)				Source: C4B0506-01 Prepared & Analyzed: 02/04/24						
Ammonia as N	2.4	0.1	mg/L	2.50	ND	96.4	80-120	1.13	20	
Batch B4B0342 - No Prep										
Blank (B4B0342-BLK1)				Prepared & Analyzed: 02/02/24						
TSS	ND	1.0	mg/L							
Duplicate (B4B0342-DUP1)				Source: C4B0073-01 Prepared & Analyzed: 02/02/24						
TSS	208	1.0	mg/L		202			2.93	10	
Batch B4B0421 - EPA 200.7										
Blank (B4B0421-BLK1)				Prepared & Analyzed: 02/02/24						
Total Phosphorus	ND	0.0600	mg/L							
LCS (B4B0421-BS1)				Prepared & Analyzed: 02/02/24						
Total Phosphorus	2.80	0.0600	mg/L	2.52		111	85-115			
Matrix Spike (B4B0421-MS1)				Source: C4A5464-01 Prepared & Analyzed: 02/02/24						
Total Phosphorus	7.09	0.0600	mg/L	2.52	3.94	125	70-130			
Matrix Spike Dup (B4B0421-MSD1)				Source: C4A5464-01 Prepared & Analyzed: 02/02/24						
Total Phosphorus	7.13	0.0600	mg/L	2.52	3.94	127	70-130	0.671	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: AgriLife Extension Company: SAME Remarks:

Address: 1385 Roberts Park Address: SAME

Site: Site 260 Houston TX 77058

Attn: CHRISTINA TAYLOR Attn:

Phone#: 972-544-4009 Phone#:

Email: christina.taylor@aglifetexas.org INSTRUCTIONS:

P.O. #:

Sampler's Name (print): Kimberly Walls C or G: C=Composite G=Grab

Sampler's Signature: Kimberly Walls Matrix: DW=Drinking Water WW=Wastewater SO=Soil/Sludge OT=Other

Project Name: EG WATER QUALITY BASELINE STUDY Container Size: 1=Gallon 2=1/2 Gallon 3=Quart/Liter 4=500ml 5=250ml
6=125ml (4oz) 7=80ml (2 oz) 8=40ml Vial 9=Other

Work Order ID: EG-1-21 Date: 1/31/24 Time: 14:00 Matrix: OT C or G: C DO: 5.58 pH: 6.81 CI2: - Flow: 1.125 Temp: 16.5 # Size Type Pres

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ANALYSIS REQUESTED

TSS
 Ammonia
 Total phosphorus

Relinquished By: B. Walls Received By: B. Walls Date: 02/01/24 Time: 9:05 Received Iced: YES / NO

Relinquished By: B. Walls Received By: B. Walls Date: 02/01/24 Time: 15:55 Received Iced: YES / NO

Relinquished By: B. Walls Received By: B. Walls Date: 02/01/24 Time: 2:24 Received Iced: YES / NO

Relinquished By: B. Walls Received By: B. Walls Date: 02/01/24 Time: 16:33 Received Iced: YES / NO

Relinquished By: B. Walls Received By: B. Walls Date: 02/01/24 Time: 16:33 Received Iced: YES / NO

Relinquished By: B. Walls Received By: B. Walls Date: 02/01/24 Time: 16:33 Received Iced: YES / NO