

Texas A and M AgriLife Texas A & M AgriLife 1335 Regents Park Dr. Ste 260 Houston, TX 77058

P.O. Box 1089 Coldspring Tx 77331 Website: eastexlabs.com Email: eastexlab@eastex.net Tel: 936 653 3249



LABORATORY ANALYTICAL REPORT

Project: Tx Coastal Exploration Green

Sample Site: Sample Type: Sample Matrix:	EG-4-14 Grab Water			Collector: Sampled: Received:	KW 10/11/2023 10/12/2023	15:00 17:19			
Client Matrix: Analyte	Storm Water	Result	Reporting Limit	Units	Nelac Status	Batch	Analyzed Analyst	Method	Notes
Ammonia as N		< 0.1	0.1	mg/L	Α	B3J2481	10/19/2023 12:43 SAC	SM 4500 NH3	
E coli IDEXX		281	10	mpn/100ml	Α	B3J2331	10/12/2023 17:45 HIS	Colilert 18	
Total Phosphorus		< 0.0600	0.0600	mg/L	Α	B3J3471	10/23/2023 11:51 KJH	EPA 200.7	
TSS		34.5	1.0	mg/L	Α	B3J2220	10/13/2023 15:22 KRT	SM 2540 D	



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SM 2540 D - Quality Control

Eastex Environmental Laboratory - Coldspring

Result Result Limit Units Level Result 4/REC Limits RPD Limit N			n .:		c. '1						
Prepared & Analyzed: 10/13/23 TSS	Analyte	Result	, .	Units	,		%REC		RPD		Notes
ND	Batch B3J2220 - No Prep										***
Duplicate (B3J2220-DUP1) Source: C3J3476-01 mg/L Prepared & Analyzed: 10/13/23 TSS 840 1.0 mg/L 793	Blank (B3J2220-BLK1)				Prepared &	Analyzed:	10/13/23				
Second Registration	TSS	ND	1.0	mg/L							····
Blank (B3J2331-BLK1)	Duplicate (B3J2220-DUP1)	Sou	rce: C3J3476	-01	Prepared &	Analyzed:	10/13/23				
Prepared & Analyzed: 10/12/23	TSS	840	1.0	mg/L		793			5.71	10	mineral and a second
E coli IDEXX ND 1 mpn/100ml Duplicate (B3J2331-DUP1) Source: C3J3811-10 Prepared & Analyzed: 10/12/23 E coli IDEXX 3080 10 mpn/100ml 3870 22.9 200 Batch B3J2481 - No Prep Blank (B3J2481-BLK1) Prepared & Analyzed: 10/19/23 Ammonia as N ND 0.1 mg/L LCS (B3J2481-BS1) Prepared & Analyzed: 10/19/23 Ammonia as N 3.62 mg/L 4.00 90.6 90-110 Matrix Spike (B3J2481-MS1) Source: C3J3368-01 Prepared & Analyzed: 10/19/23 Ammonia as N 2.4 0.1 mg/L 2.50 ND 96.0 80-120 Matrix Spike Dup (B3J2481-MSD1) Source: C3J3368-01 Prepared & Analyzed: 10/19/23	Batch B3J2331 - No Prep Micro										
Duplicate (B3J2331-DUP1) Source: C3J3811-10 Prepared & Analyzed: 10/12/23 E coli IDEXX 3080 10 mpn/100ml 3870 22.9 200 Batch B3J2481 - No Prep Blank (B3J2481-BLK1) Prepared & Analyzed: 10/19/23 Ammonia as N ND 0.1 mg/L LCS (B3J2481-BS1) Prepared & Analyzed: 10/19/23 Ammonia as N 3.62 mg/L 4.00 90.6 90.10 Matrix Spike (B3J2481-MS1) Source: C3J3368-01 Prepared & Analyzed: 10/19/23 Ammonia as N 2.4 0.1 mg/L 2.50 ND 96.0 80-120 Matrix Spike Dup (B3J2481-MSD1) Source: C3J3368-01 Prepared & Analyzed: 10/19/23	Blank (B3J2331-BLK1)				Prepared &	: Analyzed:	10/12/23				
E coli IDEXX 3080 10 mpn/100ml 3870 22.9 200 Batch B3J2481 - No Prep Blank (B3J2481-BLK1) Prepared & Analyzed: 10/19/23 Ammonia as N ND 0.1 mg/L LCS (B3J2481-BS1) Prepared & Analyzed: 10/19/23 Ammonia as N 3.62 mg/L 4.00 90.6 90-110 Matrix Spike (B3J2481-MS1) Source: C3J3368-01 Prepared & Analyzed: 10/19/23 Ammonia as N 2.4 0.1 mg/L 2.50 ND 96.0 80-120 Matrix Spike Dup (B3J2481-MSD1) Source: C3J3368-01 Prepared & Analyzed: 10/19/23	E coli IDEXX	ND	1	mpn/100ml			***************************************				
Batch B3J2481 - No Prep Biank (B3J2481-BLK1)	Duplicate (B3J2331-DUP1)	Sou	rce: C3J3811	-10	Prepared & Analyzed: 10/12/23						
Blank (B3J2481-BLK1) Prepared & Analyzed: 10/19/23 Ammonia as N ND 0.1 mg/L LCS (B3J2481-BS1) Prepared & Analyzed: 10/19/23 Ammonia as N 3.62 mg/L 4.00 90.6 90-110 Matrix Spike (B3J2481-MS1) Source: C3J3368-01 Prepared & Analyzed: 10/19/23 Ammonia as N 2.4 0.1 mg/L 2.50 ND 96.0 80-120 Matrix Spike Dup (B3J2481-MSD1) Source: C3J3368-01 Prepared & Analyzed: 10/19/23	E coli IDEXX	3080	10	mpn/100ml		3870		***************************************	22.9	200	
Ammonia as N ND 0.1 mg/L LCS (B3J2481-BS1) Prepared & Analyzed: 10/19/23 Ammonia as N 3.62 mg/L 4.00 90.6 90-110 Matrix Spike (B3J2481-MS1) Source: C3J3368-01 Prepared & Analyzed: 10/19/23 Ammonia as N 2.4 0.1 mg/L 2.50 ND 96.0 80-120 Matrix Spike Dup (B3J2481-MSD1) Source: C3J3368-01 Prepared & Analyzed: 10/19/23	Batch B3J2481 - No Prep										
LCS (B3J2481-BS1) Prepared & Analyzed: 10/19/23 Ammonia as N 3.62 mg/L 4.00 90.6 90-110 Matrix Spike (B3J2481-MS1) Source: C3J3368-01 Prepared & Analyzed: 10/19/23 Ammonia as N 2.4 0.1 mg/L 2.50 ND 96.0 80-120 Matrix Spike Dup (B3J2481-MSD1) Source: C3J3368-01 Prepared & Analyzed: 10/19/23	Blank (B3J2481-BLK1)		7.0.70 77.0.00		Prepared &	Analyzed:	10/19/23				
Ammonia as N 3.62 mg/L 4.00 90.6 90-110 Matrix Spike (B3J2481-MS1) Source: C3J3368-01 Prepared & Analyzed: 10/19/23 Ammonia as N 2.4 0.1 mg/L 2.50 ND 96.0 80-120 Matrix Spike Dup (B3J2481-MSD1) Source: C3J3368-01 Prepared & Analyzed: 10/19/23	Ammonia as N	ND	0.1	mg/L							
Matrix Spike (B3J2481-MS1) Source: C3J3368-01 Prepared & Analyzed: 10/19/23 Ammonia as N 2.4 0.1 mg/L 2.50 ND 96.0 80-120 Matrix Spike Dup (B3J2481-MSD1) Source: C3J3368-01 Prepared & Analyzed: 10/19/23	LCS (B3J2481-BS1)				Prepared &	Analyzed:	10/19/23				
Ammonia as N 2.4 0.1 mg/L 2.50 ND 96.0 80-120 Matrix Spike Dup (B3J2481-MSD1) Source: C3J3368-01 Prepared & Analyzed: 10/19/23	Ammonia as N	3.62		mg/L	4.00		90.6	90-110			
Matrix Spike Dup (B3J2481-MSD1) Source: C3J3368-01 Prepared & Analyzed: 10/19/23	Matrix Spike (B3J2481-MS1)	Sou	rce: C3J3368	-01	Prepared &	Analyzed:	10/19/23				
The state of the s	Ammonia as N	2.4	0.1	mg/L	2.50	ND	96.0	80-120			
Ammonia as N 2.4 0.1 mg/L 2.50 ND 95.1 80-120 1.00 20	Matrix Spike Dup (B3J2481-MSD1)	Sou	rce: C3J3368	-01	Prepared &	Analyzed:	10/19/23				
	Ammonia as N	2.4	0.1	mg/L	2.50	ND	95.1	80-120	1.00	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 B3J3471 - EPA 200.7							*****		***************************************	
Blank (B3J3471-BLK1)				Prepared: 1	10/20/23 A	nalyzed: 10	/23/23			
Total Phosphorus	ND	0.0600	mg/L						***************************************	
LCS (B3J3471-BS1)				Prepared: 1	10/20/23 A	nalyzed: 10	/23/23			
Total Phosphorus	2.82	0.0600	mg/L	2.52		112	85-115			
Matrix Spike (B3J3471-MS1)	Sour	ce: C3J2903-	01	Prepared: 1	10/20/23 A	nalyzed: 10	/23/23			
Total Phosphorus	3.29	0.0600	mg/L	2.52	0.232	121	70-130			
Matrix Spike Dup (B3J3471-MSD1)	Sour	ce: C3J2903-	01	Prepared: 1	10/20/23 A	nalyzed: 10	/23/23			
Total Phosphorus	3.41	0.0600	mg/L	2.52	0.232	126	70-130	3.55	20	

Mar Burgêois

Mark Bourgeois, Special Projects Manager

Qualifiers

3 Sample analysis performed out of holding time.



REPORT TO:

EASTEX ENVIRONMENTAL LABORATORY, INC.

P.O. Box 1089 * Coldspring, TX 77331 (936) 653-3249 * (800) 525-0508

INVOICE TO:

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 25-0508 (936) 569-8879 * FAX (936) 569-8951
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White Copy-Follows Samples Yellow Copy-Laboratory Pink Copy-Client Copy

in:	7	Relinquished By: //	Relinquisned By:	Christie Douge	Relinquished Bv: A													3960 66-4-14	Work Order ID Sample ID	LO When Amany Assembly 2021	Project Name:	Sampler's Signaturé:	Sampler's Name (print): (IM) Den I Walls		P.O. #:	Email: Christians trylore acr tumused	Phone#: 074-301-4000	Attn: Christina Toylor	Site 260 Harsons IV 7700	Address: 1335 Regents Park	Company: Agrilife Extension
Date	Sample Condition Acceptable:			7										nsetocome				00.59/11/19	Date Time			Туре:	Conta	Matrix:	Cor G:		Pho	Attn:	58	Add	Cor
ate	otable:	Receive	Received By:	Nacais	Danai						***************************************			APP CONTRACTOR	محصور		بسيسب	7007		-	Preservatives:		Container Size:	χ̈́	ຄ	INSTRUCTIONS	Phone#:			Address:	Company:
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Time	3/	necked in By	<u> </u>	A			eon societado		THE PROPERTY OF STREET, SAN ST		3M300444.			************				4.657	8	F	C=Chilled S=Sulfuric Acid N=Nitric Acid ST=Sodium Thiosulfate H=HCL O= Other	P= Plastic G= Glass T= Teflon S= Sterile	1=Gallon 2=1/2 Gallon 3=Quart/Lifer 4=500mL 5=: 6=125mL (4oz) 7=60mL (2 oz) 8= 40mL Vial 9=Other	DW=Drinking Water WW=Wastewater SO=Soil/Sludge OT= Other	osite G= Grab						
				P							olen and s	**************************************			engulaisé.			7,50-	PH C	Field Data	te H=HCL	T= Teflon	on 3=Qua mL (2 oz)	WW=Was	ìrab				TARREST OF CONTRACTOR		
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