



P.O. Box 1089 Coldspring Tx 77331
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May 07, 2020

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

TX A and M Community Stormwater

Enclosed are the results of analyses for samples received by the laboratory on 04/29/20 15:35, with Lab ID Number C0D6145. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Mark Bourgeois". The signature is written in a cursive, flowing style. Below the signature is a solid horizontal line.

Mark Bourgeois
Special Projects Manager



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 Houston TX, 77058

LABORATORY ANALYTICAL REPORT

Project: TX A and M Community Stormwater
 Sample Matrix: Water
 Client Matrix: Water

Sample Date & Time: 04/29/2020 12:15
 Collector: CT
 Sample Type: Grab
 Print Date: 5/7/2020

**EG 202-7
 C0D6145-01 (Water)**

Analyte	Result	Reporting Limit	Units	Nelac Status	Batch	Analyzed Date & Time	Method	Notes
<u>Metals</u>								
Total Phosphorus	0.141	0.0600	mg/L	A	B0D3861	04/30/2020 19:01	EPA 200.7	
<u>Microbiological Lab</u>								
E coli IDEXX	3260	10	mpn/100ml	A	B0D3949	04/29/2020 15:48	Colilert 18	
<u>Wet Lab</u>								
Ammonia as N	0.2	0.1	mg/L	A	B0E0406	05/05/2020 16:25	SM 4500 NH3 G	
Nitrate+Nitrite as N	2.73	0.02	mg/L	A	B0E0204	05/04/2020 14:40	SM 4500 NO3 F	
TSS	23.2	1.0	mg/L	A	B0D3874	04/30/2020 13:43	SM 2540 D	



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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 B0D3861 - EPA 200.7										
Blank (B0D3861-BLK1)				Prepared & Analyzed: 4/30/2020 4:35:30PM						
Total Phosphorus	ND	0.0600	mg/L							
Blank (B0D3861-BLK2)				Prepared & Analyzed: 4/30/2020 5:34:34PM						
Total Phosphorus	ND	0.0600	mg/L							
Blank (B0D3861-BLK3)				Prepared & Analyzed: 4/30/2020 6:33:35PM						
Total Phosphorus	ND	0.0600	mg/L							
LCS (B0D3861-BS1)				Prepared & Analyzed: 4/30/2020 4:38:59PM						
Total Phosphorus	2.59	0.0600	mg/L	2.52		103	85-115			
LCS (B0D3861-BS2)				Prepared & Analyzed: 4/30/2020 5:38:02PM						
Total Phosphorus	2.68	0.0600	mg/L	2.52		106	85-115			
LCS (B0D3861-BS3)				Prepared & Analyzed: 4/30/2020 6:37:03PM						
Total Phosphorus	2.66	0.0600	mg/L	2.52		105	85-115			
LCS Dup (B0D3861-BSD1)				Prepared & Analyzed: 4/30/2020 4:42:28PM						
Total Phosphorus	2.56	0.0600	mg/L	2.52		101	85-115	1.41	20	
LCS Dup (B0D3861-BSD2)				Prepared & Analyzed: 4/30/2020 5:41:29PM						
Total Phosphorus	2.74	0.0600	mg/L	2.52		109	85-115	2.30	20	
LCS Dup (B0D3861-BSD3)				Prepared & Analyzed: 4/30/2020 6:40:31PM						
Total Phosphorus	2.76	0.0600	mg/L	2.52		110	85-115	3.98	20	
MRL Check (B0D3861-MRL1)				Prepared & Analyzed: 4/30/2020 4:32:01PM						
Total Phosphorus	0.0595		mg/L	0.0600		99.2	0-200			
Matrix Spike (B0D3861-MS1)		Source: C0D4603-04		Prepared & Analyzed: 5/1/2020 7:40:26AM						
Total Phosphorus	2.34	0.0600	mg/L	2.52	0.0538	90.7	70-130			
Matrix Spike (B0D3861-MS2)		Source: C0D4943-03		Prepared & Analyzed: 5/1/2020 7:43:55AM						
Total Phosphorus	2.38	0.0600	mg/L	2.52	0.108	90.2	70-130			
Matrix Spike (B0D3861-MS3)		Source: C0D5830-02		Prepared & Analyzed: 5/1/2020 7:47:24AM						
Total Phosphorus	3.21	0.0600	mg/L	2.52	1.07	84.9	70-130			
Batch B0D3874 - No Prep										
Blank (B0D3874-BLK1)				Prepared & Analyzed: 4/30/2020 1:43:00PM						

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The results in this report apply to the samples analyzed in accordance with the chain of custody document.
 This analytical report must be reproduced in its entirety.

*NELAC Status: A=Accredited, N=Accreditation not offered, O=Not Accredited, P=Approved



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SM 2540 D - Quality Control
Eastex Environmental Laboratory - Coldspring

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Notes
Batch B0D3874 - No Prep										
Blank (B0D3874-BLK1)					Prepared & Analyzed: 4/30/2020 1:43:00PM					
TSS	ND	1.0	mg/L							
Duplicate (B0D3874-DUP1)					Source: C0D5647-01 Prepared & Analyzed: 4/30/2020 1:43:00PM					
TSS	82.0	1.0	mg/L		78.0			5.00	10	
Batch B0D3949 - No Prep Micro										
Blank (B0D3949-BLK1)					Prepared & Analyzed: 4/29/2020 3:48:00PM					
E coli IDEXX	ND	1	mpn/100ml							
Duplicate (B0D3949-DUP1)					Source: C0D5676-01 Prepared & Analyzed: 4/29/2020 3:48:00PM					
E coli IDEXX	ND	2	mpn/100ml		ND				200	
Batch B0E0204 - No Prep										
Blank (B0E0204-BLK1)					Prepared & Analyzed: 5/4/2020 2:40:00PM					
Nitrate+Nitrite as N	ND	0.02	mg/L							
LCS (B0E0204-BS1)					Prepared & Analyzed: 5/4/2020 2:40:00PM					
Nitrate+Nitrite as N	0.900		mg/L	1.00		90.0	90-110			
LCS Dup (B0E0204-BSD1)					Prepared & Analyzed: 5/4/2020 2:40:00PM					
Nitrate+Nitrite as N	0.970		mg/L	1.00		97.0	90-110	7.49	20	
MRL Check (B0E0204-MRL1)					Prepared & Analyzed: 5/4/2020 2:40:00PM					
Nitrate+Nitrite as N	0.0200		mg/L	0.0200		100	0-200			
Matrix Spike (B0E0204-MS1)					Source: C0D6145-01 Prepared & Analyzed: 5/4/2020 2:40:00PM					
Nitrate+Nitrite as N	3.57	0.02	mg/L	1.00	2.73	83.3	80-120			
Batch B0E0406 - No Prep										
Blank (B0E0406-BLK1)					Prepared & Analyzed: 5/5/2020 4:20:00PM					
Ammonia as N	ND	0.1	mg/L							
LCS (B0E0406-BS1)					Prepared & Analyzed: 5/5/2020 4:18:00PM					
Ammonia as N	1.97		mg/L	2.00		98.4	90-110			
LCS Dup (B0E0406-BSD1)					Prepared & Analyzed: 5/5/2020 4:08:00PM					
Ammonia as N	2.20		mg/L	2.00		110	90-110	11.3	20	

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SM 4500 NH3 G - Quality Control
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B0E0406 - No Prep										
MRL Check (B0E0406-MRL1)					Prepared & Analyzed: 5/5/2020 4:10:00PM					
Ammonia as N	0.0990		mg/L	0.100		99.0	0-200			
Matrix Spike (B0E0406-MS1)					Source: C0D5830-01 Prepared & Analyzed: 5/5/2020 4:12:00PM					
Ammonia as N	2.8	0.1	mg/L	2.50	0.02	113	80-120			



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Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference



EASTEX ENVIRONMENTAL LABORATORY, INC.
 P.O. Box 1089 • Coldspring, TX 77331 P.O. Box 631375 • Nacogdoches, TX 75963-1375
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 www.eastexlabs.com

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

REPORT TO: Christie Taylor INVOICE TO: Christie Taylor Remarks:

Company: TCC AgriLife Company: TCC AgriLife

Address: 1335 Regents Park St #210 Address: 1335 Regents Park St #210

City: Houston TX 77058 City: Houston TX 77058

Attn: _____ Attn: _____

Phone#: 979 399 4009 Phone#: 979 399 4009

Email: ctaylor@tccamu.edu INSTRUCTIONS: _____

P.O. #: _____ C or G: C=Composite G=Grab

Sampler's Name (print): _____ Matrix: DW=Drinking Water WW=Wastewater SC=Soil/Sludge OT=Other

Sampler's Signature: Christie Taylor Container Size: 1=Gallon 2=1/2 Gallon 3=Quart/Liter 4=500mL 5=250mL

Project Name: TEP Stormwater Sampling Type: P=Plastic G=Glass T=Teflon S=Sterile

Work Order ID: CGD10145 Preservatives: C=Chilled S=Sulfuric Acid N=Nitric Acid B=Base/Caustic Z=Zn Acetate

Sample ID: FG2008-7 ST=Sodium Thiosulfate H=HCL O=Other

Time	Matrix	C or G	DO	pH	CI2	Flow	Temp	#	Size	Type	Pres
12:50	N	G	79	7.1	-	34.1	1	3	P	C	X
								1	6	P/S	C/S
								1	4	P	C/S
								1	4	P	C/S
								1	4	P	C/S

Relinquished By: Christie Taylor Received By: [Signature] Date: 4/29/08 Time: 1:50

Relinquished By: _____ Received By: _____ Date: _____ Time: _____

Relinquished By: _____ Received By: _____ Date: _____ Time: _____

Relinquished By: _____ Received By: _____ Date: _____ Time: _____

Relinquished By: _____ Received By: _____ Date: _____ Time: _____

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Chain of Custody Revision 3: 05/04/18

Eastex Environmental Laboratory, Inc.