



P.O. Box 1089 Coldspring Tx 77331
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June 01, 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 05/06/20 15:30, with Lab ID Number C0E1501. 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 style and is positioned above a 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: 05/06/2020 10:15
 Collector: CT
 Sample Type: Grab
 Print Date: 6/1/2020

EG202-8
COE1501-01 (Water)

Analyte	Result	Reporting Limit	Units	Nelac Status	Batch	Analyzed Date & Time	Method	Notes
<u>Metals</u>								
Total Phosphorus	0.163	0.0600	mg/L	A	B0E2085	05/26/2020 09:53	EPA 200.7	
<u>Microbiological Lab</u>								
E coli IDEXX	638	10	mpn/100ml	A	B0E0901	05/06/2020 15:45	Colilert 18	
<u>Wet Lab</u>								
Ammonia as N	0.1	0.1	mg/L	A	B0E1394	05/12/2020 15:40	SM 4500 NH3 G	
Nitrate+Nitrite as N	0.02	0.02	mg/L	A	B0E1212	05/11/2020 15:39	SM 4500 NO3 F	
TSS	15.6	1.0	mg/L	A	B0E0775	05/07/2020 14:50	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 B0E0775 - No Prep										
Blank (B0E0775-BLK1)					Prepared & Analyzed: 5/7/2020 2:50:00PM					
TSS	ND	1.0	mg/L							
Duplicate (B0E0775-DUP1)					Source: C0E0762-01 Prepared & Analyzed: 5/7/2020 2:50:00PM					
TSS	100	1.0	mg/L		98.0			2.02	10	
Batch B0E0901 - No Prep Micro										
Blank (B0E0901-BLK1)					Prepared & Analyzed: 5/6/2020 3:45:00PM					
E coli IDEXX	ND	1	mpn/100ml							
Duplicate (B0E0901-DUP1)					Source: C0E0978-01 Prepared & Analyzed: 5/6/2020 3:45:00PM					
E coli IDEXX	ND	2	mpn/100ml		ND				200	
Batch B0E1212 - No Prep										
Blank (B0E1212-BLK1)					Prepared & Analyzed: 5/11/2020 3:39:00PM					
Nitrate+Nitrite as N	ND	0.02	mg/L							
LCS (B0E1212-BS1)					Prepared & Analyzed: 5/11/2020 3:39:00PM					
Nitrate+Nitrite as N	0.920		mg/L	1.00		92.0	90-110			
Matrix Spike (B0E1212-MS1)					Source: C0E0855-01 Prepared & Analyzed: 5/11/2020 3:39:00PM					
Nitrate+Nitrite as N	1.10	0.02	mg/L	1.00	0.110	99.0	80-120			
Matrix Spike Dup (B0E1212-MSD1)					Source: C0E0855-01 Prepared & Analyzed: 5/11/2020 3:39:00PM					
Nitrate+Nitrite as N	1.04	0.02	mg/L	1.00	0.110	93.0	80-120	5.61	20	
Batch B0E1394 - No Prep										
Blank (B0E1394-BLK1)					Prepared & Analyzed: 5/12/2020 3:35:00PM					
Ammonia as N	ND	0.1	mg/L							
LCS (B0E1394-BS1)					Prepared & Analyzed: 5/12/2020 3:33:00PM					
Ammonia as N	2.14		mg/L	2.00		107	90-110			
Matrix Spike (B0E1394-MS1)					Source: C0E1501-01 Prepared & Analyzed: 5/12/2020 3:37:00PM					
Ammonia as N	2.5	0.1	mg/L	2.50	0.1	95.1	80-120			
Matrix Spike Dup (B0E1394-MSD1)					Source: C0E1501-01 Prepared & Analyzed: 5/12/2020 3:38:00PM					
Ammonia as N	2.4	0.1	mg/L	2.50	0.1	91.2	80-120	3.92	20	

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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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EPA 200.7 - Quality Control
Eastex Environmental Laboratory - Coldspring

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Notes
Batch B0E2085 - EPA 200.7										
Blank (B0E2085-BLK1)					Prepared & Analyzed: 5/26/2020 9:07:58AM					
Total Phosphorus	ND	0.0600	mg/L							
Blank (B0E2085-BLK2)					Prepared & Analyzed: 5/26/2020 10:06:54AM					
Total Phosphorus	ND	0.0600	mg/L							
Blank (B0E2085-BLK3)					Prepared & Analyzed: 5/26/2020 11:05:55AM					
Total Phosphorus	ND	0.0600	mg/L							
LCS (B0E2085-BS1)					Prepared & Analyzed: 5/26/2020 9:11:27AM					
Total Phosphorus	2.83	0.0600	mg/L	2.52		112	85-115			
LCS (B0E2085-BS2)					Prepared & Analyzed: 5/26/2020 12:11:39PM					
Total Phosphorus	2.35	0.0600	mg/L	2.52		93.2	85-115			
LCS (B0E2085-BS3)					Prepared & Analyzed: 5/26/2020 12:25:31PM					
Total Phosphorus	2.28	0.0600	mg/L	2.52		90.5	85-115			
LCS Dup (B0E2085-BSD1)					Prepared & Analyzed: 5/26/2020 9:14:54AM					
Total Phosphorus	2.88	0.0600	mg/L	2.52		114	85-115	1.74	20	
LCS Dup (B0E2085-BSD2)					Prepared & Analyzed: 5/26/2020 12:15:07PM					
Total Phosphorus	2.26	0.0600	mg/L	2.52		89.8	85-115	3.71	20	
LCS Dup (B0E2085-BSD3)					Prepared & Analyzed: 5/26/2020 12:29:00PM					
Total Phosphorus	2.31	0.0600	mg/L	2.52		91.7	85-115	1.32	20	
MRL Check (B0E2085-MRL1)					Prepared & Analyzed: 5/26/2020 9:04:30AM					
Total Phosphorus	0.0449		mg/L	0.0600		74.8	0-200			
Matrix Spike (B0E2085-MS1)					Source: C0E0126-01 Prepared & Analyzed: 5/26/2020 12:04:06PM					
Total Phosphorus	2.97	0.0600	mg/L	2.52	0.216	109	70-130			
Matrix Spike (B0E2085-MS2)					Source: C0E1503-01 Prepared & Analyzed: 5/26/2020 12:18:35PM					
Total Phosphorus	2.29	0.0600	mg/L	2.52	0.0126	90.3	70-130			
Matrix Spike (B0E2085-MS3)					Source: C0E3033-03 Prepared & Analyzed: 5/26/2020 12:32:29PM					
Total Phosphorus	2.23	0.0600	mg/L	2.52	0.0375	86.9	70-130			

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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 • Cold Spring, 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

Company: TRUMP/AgriLife Ext

Company: TRUMP/AgriLife Ext

Remarks:

Address: 1335 Regent Park Dr. Ste 2100

Address: 1335 Regent Park Dr. Ste 2100

Attn:

Attn:

Phone#: 979-399-4009

Phone#: 979-399-4009

Email: cctaylor@tamv.edu

INSTRUCTIONS:

P.O. #:

C or G: O=Composite G=Grab

Sampler's Name (print):

Matrix: DW=Drinking Water WW=Wastewater SO=Soil/Sludge OT=Other

Sampler's Signature:

Container Size: 1=Gallon 2=1/2 Gallon 3=Quart/Liter 4=500mL 5=250mL

Project Name:

Type: P=Plastic G=Glass T=Teflon S=Stainless Steel

Work Order ID

Field Data

Containers

Sample ID

Date

Time

Matrix

C or G

DO

pH

Cl2

Flow

Temp

#

Size

Type

pres

COE1501

ES2002-8

7/6/2015

W

C

7.5

7.6

90.5

1

10

PL

PL

PL

PL

X

X

X

X

X

X

X

X

Relinquished By:

Received By:

Date

Time

Date

Time

Received Iced:

YES / NO

Relinquished By: Christie Taylor

Received By: Will Harmon

Date: 5-1-20

Time: 1350

Date:

Time:

Received Iced: YES / NO

YES / NO

LAB USE ONLY

Sample Condition Acceptable:

Temp C

*Therm ID

Logged In By:

Date

Received Iced:

YES / NO

Alternate Check In:

Date

Time

Temp C

Time

Date

Time

Time

Chain of Custody Revision 3: 05/01/18

*Thermometer has 0.0 factor and recorded temperature is actual temperature

Eastex Environmental Laboratory, Inc.

ANALYSIS REQUESTED
 TSS
 E. coli
 Total phosphate
 NO₂ + NO₃
 NH₃N