



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



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 05/13/20 16:00, with Lab ID Number C0E3034. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mark Bourgeois
Special Projects Manager



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



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

LABORATORY ANALYTICAL REPORT

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

Sample Date & Time: 05/13/2020 10:20
 Collector: CT
 Sample Type: Grab
 Print Date: 6/1/2020

201-7
C0E3034-01 (Water)

Analyte	Result	Reporting Limit	Units	Nelac Status	Batch	Analyzed Date & Time	Method	Notes
<u>Metals</u>								
Total Phosphorus	0.113	0.0600	mg/L	A	B0E2085	05/26/2020 11:30	EPA 200.7	
<u>Microbiological Lab</u>								
E coli IDEXX	8660	10	mpn/100ml	A	B0E1808	05/13/2020 16:23	Colilert 18	
<u>Wet Lab</u>								
Ammonia as N	<0.1	0.1	mg/L	A	B0E1993	05/15/2020 16:11	SM 4500 NH3 G	22
Nitrate+Nitrite as N	0.03	0.02	mg/L	A	B0E3190	05/27/2020 16:30	SM 4500 NO3 F	
TSS	66.4	1.0	mg/L	A	B0E1755	05/14/2020 16:22	SM 2540 D	



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



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

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 B0E1755 - No Prep										
Blank (B0E1755-BLK1)					Prepared & Analyzed: 5/14/2020 4:22:00PM					
TSS	ND	1.0	mg/L							
Duplicate (B0E1755-DUP1)					Source: C0E2426-01 Prepared & Analyzed: 5/14/2020 4:22:00PM					
TSS	88.0	1.0	mg/L		82.0			7.06	10	
Batch B0E1808 - No Prep Micro										
Blank (B0E1808-BLK1)					Prepared & Analyzed: 5/13/2020 4:23:00PM					
E coli IDEXX	ND	1	mpn/100ml							
Duplicate (B0E1808-DUP1)					Source: C0E3035-01 Prepared & Analyzed: 5/13/2020 4:23:00PM					
E coli IDEXX	677	10	mpn/100ml		771			13.0	200	
Batch B0E1993 - No Prep										
Blank (B0E1993-BLK1)					Prepared & Analyzed: 5/15/2020 3:49:00PM					
Ammonia as N	ND	0.1	mg/L							
LCS (B0E1993-BS1)					Prepared & Analyzed: 5/15/2020 3:47:00PM					
Ammonia as N	1.89		mg/L	2.00		94.6	90-110			
Matrix Spike (B0E1993-MS1)					Source: C0E2727-01 Prepared & Analyzed: 5/15/2020 3:51:00PM					
Ammonia as N	2.6	0.1	mg/L	2.50	0.02	103	80-120			
Matrix Spike Dup (B0E1993-MSD1)					Source: C0E2727-01 Prepared & Analyzed: 5/15/2020 3:53:00PM					
Ammonia as N	2.6	0.1	mg/L	2.50	0.02	102	80-120	0.850	20	
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			

Eastex Environmental Laboratory - Coldspring

*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



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



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

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 B0E2085 - EPA 200.7										
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			
Batch B0E3190 - No Prep										
Blank (B0E3190-BLK1)				Prepared & Analyzed: 5/27/2020 4:30:00PM						
Nitrate+Nitrite as N	ND	0.02	mg/L							
LCS (B0E3190-BS1)				Prepared & Analyzed: 5/27/2020 4:30:00PM						
Nitrate+Nitrite as N	0.980		mg/L	1.00		98.0	90-110			
Matrix Spike (B0E3190-MS1)		Source: C0E2505-01		Prepared & Analyzed: 5/27/2020 4:30:00PM						
Nitrate+Nitrite as N	1.26	0.02	mg/L	1.00	0.110	115	80-120			
Matrix Spike Dup (B0E3190-MSD1)		Source: C0E2505-01		Prepared & Analyzed: 5/27/2020 4:30:00PM						
Nitrate+Nitrite as N	1.07	0.02	mg/L	1.00	0.110	96.0	80-120	16.3	20	

Eastex Environmental Laboratory - Coldspring

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



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



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

Notes and Definitions

- 22 Sample pH not <2 and not dechlorinated.
- 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
 (936) 653-3249 * (800) 525-0508
 P.O. Box 631375 * Nacogdoches, TX 75963-1375
 (936) 569-8879 * FAX (936) 569-8951
 www.eastexlabs.com

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

REPORT TO: Christie Taylor

INVOICE TO: Christie Taylor

Company: TCWP AgLife Ext.

Company: TCWP AgLife Ext.

Remarks:

Address: 1335 Regents Park Dr 2100

Address: 1335 Regents Park Dr 2100

City: Houston TX 77068

City: Houston TX 77068

Attn: Christie Taylor

Attn: Christie Taylor

Phone#: 979-399-4009

Phone#: 979-399-4009

Email: ctaylor@tamuc.edu

P.O. #:

Sampler's Name (print): Christie Taylor

Sampler's Signature: Christie Taylor

Project Name: TCWP Stormwater Sampling

Work Order ID: 2201-7

Date: 5-13-20

Time	Matrix	C or G	DO	pH	CI2	Flow	Temp	#	Size	Type	Pres	Containers	
												Field Data	Containers
10:20	W	G	7.3	7.95	—	—	21.8	1	3	P	C	X	
11:11								2	5	P	C/S		
11:11								5	5	P	C/S		
11:11								1	5	P	C/N		
11:11								1	6	P/S	C/ST		
												X	

ANALYSIS REQUESTED

TSS
 NO₂ + NO₃
 NH₃ N
 Total Phosphate
 E. coli

Relinquished By: Christie Taylor

Received By: [Signature]

Date: 5-13-20

Received Iced: YES

Received Iced: YES

Relinquished By: [Signature]

Received By: [Signature]

Date: 5-13-20

Received Iced: YES

Received Iced: YES

LAB USE ONLY

Sample Condition Acceptable: YES

Date: 5/13/20

Received Iced: YES

Received Iced: YES