



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 C0E1502. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mark Bourgeois

Special Projects Manager





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: 05/06/2020 09:50

Collector: CT

Sample Type:Grab

Print Date: 6/1/2020

EG201-6 C0E1502-01 (Water)

Analyte	Result	Reporting Limit	· · ·		Batch	Analyzed Date & Time	Method	Notes					
<u>Metals</u>													
Total Phosphorus	0.150	0.0600	mg/L	A	B0E2085	05/26/2020 09:56	EPA 200.7						
			<u>Microbiolo</u>	gical Lab									
E coli IDEXX	24200	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 15:42	SM 4500 NH3 G						
Nitrate+Nitrite as N	0.05	0.02	mg/L	Α	B0E1212	05/11/2020 15:39	SM 4500 NO3 F						
TSS	54.0	1.0	mg/L	Α	B0E0773	05/07/2020 14:32	SM 2540 D						





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SM 2540 D - Quality Control

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		Reporting		Spike	Source		%REC		RPD				
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes			
Batch B0E0773 - No Prep								**********					
Blank (B0E0773-BLK1)				Prepared &	& Analyzed	: 5/7/2020	2:32:00PM						
TSS	ND	1.0	mg/L										
Duplicate (B0E0773-DUP1)	Sou	rce: C0E075	5-01	Prepared &	& Analyzed	: 5/7/2020	2:32:00PM						
TSS	86.0	1.0	mg/L		84.0			2.35	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)	Sou	rce: C0E097	8-01	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)	Sou	rce: C0E085	5-01	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)	Sour	rce: C0E085	5-01	Prepared &	& Analyzed	: 5/11/2020	3:39:00PM	Ī					
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	I					
Ammonia as N	ND	0.1	mg/L							***************************************			
LCS (B0E1394-BS1)				Prepared &	& Analyzed	: 5/12/2020	3:33:00PM	I					
Ammonia as N	2.14		mg/L	2.00		107	90-110						
Matrix Spike (B0E1394-MS1)	Sour	rce: C0E150	1-01	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)	Sour	Source: C0E1501-01			& Analyzed	: 5/12/2020	3:38:00PM						
matrix Spike Dup (DOE1324-MSD1)				•									

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The results in this report apply to the samples analyzed in accordance with the chain of custody document.

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





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

EPA 200.7 - Quality Control

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
	ROSult	Ziiiit		20.01	100011	,,,,,,	211110	10.0	Liiii	110103
Batch B0E2085 - EPA 200.7										
Blank (B0E2085-BLK1)				Prepared	& Analyze	d: 5/26/2020	9:07:58A	M		
Total Phosphorus	ND	0.0600	mg/L							
Blank (B0E2085-BLK2)				Prepared	& Analyze	d: 5/26/2020	10:06:54	AM		
Total Phosphorus	ND	0.0600	mg/L							
Blank (B0E2085-BLK3)				Prepared .	& Analyze	d: 5/26/2020	11:05:55	λM		
Total Phosphorus	ND	0.0600	mg/L							
LCS (B0E2085-BS1)				Prepared .	& Analyze	i: 5/26/2020	9:11:27A	M		
Total Phosphorus	2.83	0.0600	mg/L	2.52		112	85-115			
LCS (B0E2085-BS2)				Prepared	& Analyze	d: 5/26/2020	12:11:391	PM .		
Total Phosphorus	2.35	0.0600	mg/L	2.52	-	93.2	85-115		•	
LCS (B0E2085-BS3)				Prepared	& Analyze	i: 5/26/2020	12:25:311	РМ		
Total Phosphorus	2.28	0.0600	mg/L	2.52		90.5	85-115			
LCS Dup (B0E2085-BSD1)				Prenared	& Analyze	d: 5/26/2020	9.14.544	м		
Total Phosphorus	2.88	0.0600	mg/L	2.52	- Timing Dec	114	85-115	1.74	20	
LCS Dup (B0E2085-BSD2)				Prepared	& Analyzo	d: 5/26/2020	12:15:071	DN4		
Total Phosphorus	2.26	0.0600	mg/L	2.52	C Analyze	89.8	85-115	3.71	20	······································
•					0 4 1				20	
LCS Dup (B0E2085-BSD3) Total Phosphorus	2.31	0.0600	mg/L	2.52	& Analyze	91.7	85-115	1.32	20	
•	2.31	0.0000	mg/L						20	
MRL Check (B0E2085-MRL1)					& Analyze	d: 5/26/2020		.M		
Total Phosphorus	0.0449		mg/L	0.0600		74.8	0-200			
Matrix Spike (B0E2085-MS1)	Sou	-01	Prepared	& Analyze	d: 5/26/2020	12:04:06I	PM			
Total Phosphorus	2.97	0.0600	mg/L	2.52	0.216	109	70-130			
Matrix Spike (B0E2085-MS2)	Sou	rce: C0E1503	-01	Prepared	& Analyze	i: 5/26/2020	12:18:351	PM		
Total Phosphorus	2.29	0.0600	mg/L	2.52	0.0126	90.3	70-130			
Matrix Spike (B0E2085-MS3)	Sou	rce: C0E3033	-03	Prepared	& Analyze	d: 5/26/2020	12:32:291	PM		
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 * Coldspring, TX 77331 (936) 653-3249 * (800) 525-0508

P.O. Box 631375 * Nacogdoches, TX 75963-1375 (936) 569-8879 * FAX (936) 569-8951

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

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*Thermometer has 0.0 factor and recorded temperature is actual temperature. $ec{ec{ec{v}}}$

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