



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



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

LABORATORY ANALYTICAL REPORT

Project: TX A and M Community Stormwater

Sample Site:	UTRP 102-9		Sample Number:	C0A6047-01		Collector:	CT			
Sample Type:	Grab					Sampled:	01/28/2020 16:14			
Sample Matrix:	Water					Received:	01/29/2020 15:55			
Analyte	Result	Reporting Limit	Units	Nelac Status	Batch	Analyzed	Analyst	Method	Notes	
Ammonia as N	<0.1	0.1	mg/L	A	B0B1098	02/11/2020 10:30	LAB	SM 4500 NH3 G		
E coli IDEXX	63	10	mpn/100ml	A	B0A3925	01/29/2020 16:19	SDS	Colilert 18		
Nitrate+Nitrite as N	0.09	0.02	mg/L	A	B0B0163	02/04/2020 08:40	LAB	SM 4500 NO3 F		
Total Phosphorus	<0.0600	0.0600	mg/L	A	B0B0016	02/03/2020 17:05	LAN	EPA 200.7		
TSS	2.3	1.0	mg/L	A	B0A3874	01/30/2020 15:45	NLS	SM 2540 D	25	



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SM 2540 D - Quality Control
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B0A3874 - No Prep										
Blank (B0A3874-BLK1)				Prepared & Analyzed: 01/30/20						
TSS	ND	1.0	mg/L							
Duplicate (B0A3874-DUP1)				Source: C0A5505-01		Prepared & Analyzed: 01/30/20				
TSS	112	1.0	mg/L		114			1.77	10	
Batch B0A3925 - No Prep Micro										
Blank (B0A3925-BLK1)				Prepared & Analyzed: 01/29/20						
E coli IDEXX	ND	1	mpn/100ml							
Duplicate (B0A3925-DUP1)				Source: C0A5536-01		Prepared & Analyzed: 01/29/20				
E coli IDEXX	ND	2	mpn/100ml		2				200	
Batch B0B0016 - EPA 200.7										
Blank (B0B0016-BLK1)				Prepared & Analyzed: 02/03/20						
Total Phosphorus	ND	0.0600	mg/L							
Blank (B0B0016-BLK2)				Prepared & Analyzed: 02/03/20						
Total Phosphorus	ND	0.0600	mg/L							
Blank (B0B0016-BLK3)				Prepared & Analyzed: 02/03/20						
Total Phosphorus	ND	0.0600	mg/L							
Blank (B0B0016-BLK4)				Prepared & Analyzed: 02/03/20						
Total Phosphorus	ND	0.0600	mg/L							
LCS (B0B0016-BS1)				Prepared & Analyzed: 02/03/20						
Total Phosphorus	2.62	0.0600	mg/L	2.52		104	85-115			
LCS (B0B0016-BS2)				Prepared & Analyzed: 02/03/20						
Total Phosphorus	2.59	0.0600	mg/L	2.52		103	85-115			
LCS (B0B0016-BS3)				Prepared & Analyzed: 02/03/20						
Total Phosphorus	2.68	0.0600	mg/L	2.52		106	85-115			
LCS (B0B0016-BS4)				Prepared & Analyzed: 02/03/20						
Total Phosphorus	2.71	0.0600	mg/L	2.52		107	85-115			
LCS Dup (B0B0016-BSD1)				Prepared & Analyzed: 02/03/20						
Total Phosphorus	2.58	0.0600	mg/L	2.52		102	85-115	1.78	20	
LCS Dup (B0B0016-BSD2)				Prepared & Analyzed: 02/03/20						
Total Phosphorus	2.58	0.0600	mg/L	2.52		102	85-115	0.351	20	
LCS Dup (B0B0016-BSD3)				Prepared & Analyzed: 02/03/20						
Total Phosphorus	2.72	0.0600	mg/L	2.52		108	85-115	1.62	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. Alkalinity titrated to pH 4.5 endpoint.*



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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 B0B0016 - EPA 200.7										
LCS Dup (B0B0016-BSD4)				Prepared & Analyzed: 02/03/20						
Total Phosphorus	2.73	0.0600	mg/L	2.52		108	85-115	0.821	20	
Matrix Spike (B0B0016-MS1)				Source: C0A0581-01 Prepared & Analyzed: 02/03/20						
Total Phosphorus	6.03	0.0600	mg/L	2.52	3.01	120	70-130			
Matrix Spike (B0B0016-MS2)				Source: C0A0581-09 Prepared & Analyzed: 02/03/20						
Total Phosphorus	3.59	0.0600	mg/L	2.52	0.552	120	70-130			
Matrix Spike (B0B0016-MS3)				Source: C0A4454-01 Prepared & Analyzed: 02/03/20						
Total Phosphorus	2.88	0.0600	mg/L	2.52	0.0433	113	70-130			
Matrix Spike (B0B0016-MS4)				Source: C0A6050-01 Prepared & Analyzed: 02/03/20						
Total Phosphorus	3.02	0.0600	mg/L	2.52	0.126	115	70-130			
Batch B0B0163 - No Prep										
Blank (B0B0163-BLK1)				Prepared & Analyzed: 02/04/20						
Nitrate+Nitrite as N	ND	0.02	mg/L							
LCS (B0B0163-BS1)				Prepared & Analyzed: 02/04/20						
Nitrate+Nitrite as N	0.980		mg/L	1.00		98.0	90-110			
LCS Dup (B0B0163-BSD1)				Prepared & Analyzed: 02/04/20						
Nitrate+Nitrite as N	1.01		mg/L	1.00		101	90-110	3.02	20	
Matrix Spike (B0B0163-MS1)				Source: C0A6047-01 Prepared & Analyzed: 02/04/20						
Nitrate+Nitrite as N	1.09	0.02	mg/L	1.00	0.0900	100	80-120			



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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 B0B1098 - No Prep										
Blank (B0B1098-BLK1)				Prepared & Analyzed: 02/11/20						
Ammonia as N	ND	0.1	mg/L							
LCS (B0B1098-BS1)				Prepared & Analyzed: 02/11/20						
Ammonia as N	1.90		mg/L	2.00		95.0	90-110			
LCS Dup (B0B1098-BSD1)				Prepared & Analyzed: 02/11/20						
Ammonia as N	1.90		mg/L	2.00		95.0	90-110	0.00	20	
Matrix Spike (B0B1098-MS1)				Source: C0A6047-01 Prepared & Analyzed: 02/11/20						
Ammonia as N	2.8	0.1	mg/L	2.50	0.05	108	80-120			

Mark Bourgeois

Mark Bourgeois, Special Projects Manager

Qualifiers

25 Residue not in the method range of 2.5-200 mg.



EASTEX ENVIRONMENTAL LABORATORY, INC.
 P.O. Box 1089 • Cold Spring, 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: **TWEP Agric Life Extension**

Company: **TWEP Agric Life Extension**

Remarks:

Address: **1335 Regents Park Rd**

Address: **1335 Regents Park Rd**

City: **Houston TX 77058**

City: **Houston TX 77058**

Attn: **Christie Taylor**

Attn: **Christie Taylor**

Phone#: **979-399-4809**

Phone#: **979-399-4809**

Email: **cc.taylor@tamu.edu**

INSTRUCTIONS:

P.O. #:

C or G: C = Composite G = Grab

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

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

6=125mL (4oz) 7=60mL (2 oz) 8=40mL Vial 9=Other

Type: P = Plastic G = Glass T = Teflon S = Sterile

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

ST=Sodium Thiosulfate H=HCL O=Other

Sampler's Name (print): **Christie Taylor**

Sampler's Signature: *Christie Taylor*

Project Name: **TWEP Stormwater Samples**

Field Data

Containers

Work Order ID	Sample ID	Date	Time	Matrix	C or G	DO	pH	Cl2	Flow	Temp	#	Size	Type	Pres	Analysis Requested
(41004)	UTRP102-9	12/20/04	07	C	99	7.17	-	-	-	16.18	1	3	P	C	X
											1	5	P	92	X
											1	6	P	95	X
											1	4	P	95	X
											1	4	P	95	X

Relinquished By: *Christie Taylor* Received By: *Christie Taylor* Date: *12/20/04* Time: *12:10*

Relinquished By: *Christie Taylor* Received By: *Christie Taylor* Date: *12/20/04* Time: *12:15*

Relinquished By: *Christie Taylor* Received By: *Christie Taylor* Date: *12/20/04* Time: *12:25*

LAB USE ONLY: Sample Condition Acceptable: YES / NO Date: *1-2-05* Temp °C: *15* Therm ID: *155* Logged In By: *Christie Taylor* Received Iced: YES / NO Date: *1/5/05* Time: *10:29*