



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:	EG-IN 201-1	Sample Number:	C9L2888-01		Collector:	CT				
Sample Type:	Grab				Sampled:	12/10/2019 16:20				
Sample Matrix:	Water				Received:	12/11/2019 16:20				
Analyte	Result	Reporting Limit	Units	Nelac Status	Batch	Analyzed	Analyst	Method	Notes	
Ammonia as N	0.1	0.1	mg/L	A	B9L1899	12/16/2019 15:41	LAB	SM 4500 NH3 G		
E coli IDEXX	4880	10	mpn/100ml	A	B9L1498	12/11/2019 16:40	SDS	Colilert 18		
Nitrate+Nitrite as N	0.42	0.02	mg/L	A	B9L1967	12/16/2019 08:30	LAB	SM 4500 NO3 F		
Total Phosphorus	0.118	0.0600	mg/L	A	B9L2776	12/23/2019 15:14	LAN	EPA 200.7		
TSS	139	1.0	mg/L	A	B9L1571	12/12/2019 15:37	CSW	SM 2540 D		



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Colilert 18 - Quality Control
Eastex Environmental Laboratory - Coldspring

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B9L1498 - No Prep Micro										
Blank (B9L1498-BLK1)				Prepared & Analyzed: 12/11/19						
E coli IDEXX	ND	1	mpn/100ml							
Duplicate (B9L1498-DUP1)				Source: C9L2375-01 Prepared & Analyzed: 12/11/19						
E coli IDEXX	ND	2	mpn/100ml		ND				200	
Batch B9L1571 - No Prep										
Blank (B9L1571-BLK1)				Prepared & Analyzed: 12/12/19						
TSS	ND	1.0	mg/L							
Duplicate (B9L1571-DUP1)				Source: C9L2364-01 Prepared & Analyzed: 12/12/19						
TSS	154	1.0	mg/L		152			1.31	10	
Batch B9L1899 - No Prep										
Blank (B9L1899-BLK1)				Prepared & Analyzed: 12/16/19						
Ammonia as N	ND	0.1	mg/L							
LCS (B9L1899-BS1)				Prepared & Analyzed: 12/16/19						
Ammonia as N	2.19		mg/L	2.00		110	90-110			
LCS Dup (B9L1899-BSD1)				Prepared & Analyzed: 12/16/19						
Ammonia as N	2.18		mg/L	2.00		109	90-110	0.548	20	
Matrix Spike (B9L1899-MS1)				Source: C9L2885-01 Prepared & Analyzed: 12/16/19						
Ammonia as N	2.7	0.1	mg/L	2.50	0.1	102	80-120			



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SM 4500 NO3 F - Quality Control
Eastex Environmental Laboratory - Coldspring

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B9L1967 - No Prep										
Blank (B9L1967-BLK1)				Prepared & Analyzed: 12/16/19						
Nitrate+Nitrite as N	ND	0.02	mg/L							
LCS (B9L1967-BS1)				Prepared & Analyzed: 12/16/19						
Nitrate+Nitrite as N	1.02		mg/L	1.00		102	90-110			
LCS Dup (B9L1967-BSD1)				Prepared & Analyzed: 12/16/19						
Nitrate+Nitrite as N	1.04		mg/L	1.00		104	90-110	1.94	20	
Matrix Spike (B9L1967-MS1)		Source: C9L2888-01		Prepared & Analyzed: 12/16/19						
Nitrate+Nitrite as N	1.28	0.02	mg/L	1.00	0.420	86.0	80-120			
Batch B9L2776 - EPA 200.7										
Blank (B9L2776-BLK1)				Prepared & Analyzed: 12/23/19						
Total Phosphorus	ND	0.0600	mg/L							
Blank (B9L2776-BLK2)				Prepared & Analyzed: 12/23/19						
Total Phosphorus	ND	0.0600	mg/L							
LCS (B9L2776-BS1)				Prepared & Analyzed: 12/23/19						
Total Phosphorus	2.41	0.0600	mg/L	2.52		95.8	85-115			
LCS (B9L2776-BS2)				Prepared & Analyzed: 12/23/19						
Total Phosphorus	2.40	0.0600	mg/L	2.52		95.2	85-115			
LCS Dup (B9L2776-BSD1)				Prepared & Analyzed: 12/23/19						
Total Phosphorus	2.41	0.0600	mg/L	2.52		95.8	85-115	0.0282	20	
LCS Dup (B9L2776-BSD2)				Prepared & Analyzed: 12/23/19						
Total Phosphorus	2.54	0.0600	mg/L	2.52		101	85-115	5.86	20	
Matrix Spike (B9L2776-MS1)		Source: C9L1828-01		Prepared & Analyzed: 12/23/19						
Total Phosphorus	2.32	0.0600	mg/L	2.52	0.0777	88.8	70-130			
Matrix Spike (B9L2776-MS2)		Source: C9L2887-01		Prepared & Analyzed: 12/23/19						
Total Phosphorus	2.42	0.0600	mg/L	2.52	0.0385	94.5	70-130			

Mark Bourgeois

Mark Bourgeois, Special Projects Manager

Qualifiers



EASTEX ENVIRONMENTAL LABORATORY, INC.

P.O. Box 1089 * Coldspring, TX 77331 P.O. Box 631375 * Nacogdoches, TX 75963-1375
 (936) 653-3249 * (800) 525-0508 (936) 569-8879 * FAX (936) 569-8951

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

www.eastexlabs.com

REPORT TO: Christie Taylor
Company: AgriLife Ext. Sv.
Address: 1335 Regents Park Dr 260 Houston TX 77058
Attn: Christie Taylor
Phone#: 979-399-4009
Email: ctaylor@tamuc.edu
P.O. #: _____

Sampler's Name (print): Christie Taylor
Sampler's Signature: *Christie Taylor*
Project Name: TCRP Stormwater Sampling

INSTRUCTIONS:
 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

Work Order ID	Sample ID	Date	Field Data						Containers				
			Time	Matrix	C or G	DO	pH	C12	Flow	Temp	#	Size	Type
2888	EG-In 201-1	12-10-19	16:20	G	OT	8.4	4.6		1752	1	3	P	C
										1	5	P	C/A
										1	6	P/S	1/ST
										1	4	P	C/SA
										1	4	P	C/SA

Relinquished By: Christie Taylor
Received By: *[Signature]* Date: 12-10-19
Relinquished By: *[Signature]* Date: 12-19-19
Received By: *[Signature]* Date: 12/19/19
LAB USE ONLY
Alternate Check In: _____
Sample Condition Acceptable: YES NO
Temp C: 8.2
Temp F: 46.8
Therm ID: 15
Logged In By: *[Signature]*
Date: 12/19/19
Received Iced: YES NO
Received Iced: YES NO
Received Iced: YES NO

ANALYSIS REQUESTED	Time	Date	Received Iced:
TSS			YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Total Phosphate			YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
E. coli			YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
NO2+NO3			YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
NH4N			YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

*Thermometer has 0.0 factor and recorded temperature is actual temperature