

Soil and Aquatic Microbiology Laboratory

Department of Soil and Crop Sciences

Texas A&M University

370 Olsen Blvd, 2474 TAMU

College Station, TX 77843-2474

Contact: Dr. Terry Gentry

Phone: (979) 845-5323

Email: tjgentry@tamu.edu



Test Report

Client Name: Nick Dornak

Client Address: Plum Creek Watershed Coordinator
ndornak@plumcreekwatershed.org
512-213-7389

Test Method: EPA Method 1603

Sample Information: See attached bacteriological data sheet.

Test Results:

SAML ID	Station ID	CFU/ 100mL
582571	12674 Down Stream RR 12	18,000
582572	12674 Up Stream RR 12	6,400

Signature of Technical Director Heidi Mjelde Date 9/15/2017
Technical Director: Heidi Mjelde

The above signature of the technical director certifies that the results are in compliance with TNI standards and that the above results relate only to the samples indicated.

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Report Identification
SAML-RPT-1122

SRF-v01

Date: 8/7/17

	Chlorine residual (V/N)	Time Filtered	Time Analyst Initials: <u>HYM</u>				Volume Filtered (mls) and Counts Analyst Initials: <u>HYM</u>					
			IN Incubator#1 (35°C)	OUT Incubator#1 (35°C)	IN WtrBth#1 (44.5°C)	OUT WtrBth#1 (44.5°C)	IN	OUT	CFU/100mls			
mTEC BioBall E. coli Lot# B 3628		1:24	1:27	3:47	3:52	1:54	25	10	1	0.1	0.01	24
mTEC BioBall E. fecalis Lot# B 3698		1:25					PASS (NO GROWTH)					
BHI BioBall E. fecalis Lot# B 3698		1:27					PASS (POSITIVE GROWTH)					
mTEC PBS Blank (50mls)		1:16					PASS (NO GROWTH)					
TSA PBS Blank (50mls)		1:17					PASS (NO GROWTH)					
TSA PBS Dilution Tube Blank (9mls)		1:18					PASS (NO GROWTH)					
582571 DOWN STREAM RR 12	NO	1:38	1:38	3:47	3:52	1:54	TNTC TNTC TNTC	18	0			18,000
582572 UP STREAM RR 12	NO	1:47	1:47				TNTC TNTC	64	8	0		6400
582573 LAB DUP UP STREAM	NO	1:57	1:57				TNTC TNTC	58	7	0		5800

Project:

SAML DATA LOG SHEET:
EPA METHOD 1603

Data Log Sheet v02
Revision 03
Effective Date 07/31/17

Date:

Consumable Information	Media Sterility
PBS: 17131	mTEC: PASS (NO GROWTH)
mTEC: AQP 6/18/17	TSA: PASS (NO GROWTH)
TSA: 17206	BHI: PASS (NO GROWTH)
BHI: 17136	Filter Sterility: PASS (NO GROWTH)
Specimen Container: 101399KS	
Filter Unit: 1170962	
0.45um Filter: F 5SA 56563	
Serological Pipette: 25ml 09215004 10ml 06516001	
Pipette Tip Lot:	
Dilution Tubes: 150827-188	
Chlorine Test Strips: 7159	

CHAIN OF CUSTODY RECORD

Project: Cypress Creek WPP - BST

Remarks: UPStream of TCEA Station 12674: N 29° 59' 92" /
DownStream of TCEA Station 12674: N 29° 59' 74" /
August 7th, 2017 @ 2-3" precipitation across Watershed

Name and signature of collector: Michael Jones *Michael Jones*

Air bill #

Station ID	Sample ID	Media Code	Sample Type	Preservative	Collection Date	Time
12674- ^{Down} Stream	DownStream R02		Grab - 100 mL	Na ₂ O ₃ S ₂	8/7/2017	0830
12674- ^{Down} Stream	DownStream R02		Grab - 100 mL	Na ₂ O ₃ S ₂	8/7/2017	0830
12674- ^{Up} Stream	Upstream R02		Grab - 100 mL	Na ₂ O ₃ S ₂	8/7/2017	0900
12674- ^{Up} Stream	Upstream R02		Grab - 100 mL	Na ₂ O ₃ S ₂	8/7/2017	0900

Relinquished by: *Michael Jones*

Date: 8/7/2017

Time: 1320

Received by:

Date:

Time:

Media Code: (FS) Fecal Sample; (SS) Sewage Sample

Laboratory Notes: