

February 26, 2019



Francis Moore
FDEP-Bureau of Labs-Bio Section -Twin Towers Lab Complex A
Rm 216 MS 6515
2600 Blair Stone Rd.
Tallahassee, FL 32399

RE: Workorder: T1902291 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, February 07, 2019. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

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

Sincerely,



Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

CERTIFICATE OF ANALYSIS

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SAMPLE SUMMARY

Workorder: T1902291 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1902291001	G5SW0129	Water	2/7/2019 11:30	2/7/2019 14:28
T1902291002	G5SW0147	Water	2/7/2019 11:20	2/7/2019 14:28

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ANALYTICAL RESULTS

Workorder: T1902291 SMP

Lab ID: **T1902291001**

Date Received: 02/07/19 14:28 Matrix: Water

Sample ID: **G5SW0129**

Date Collected: 02/07/19 11:30

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Escherichia Coli,EPA 1603,Water			Analytical Method: EPA 1603					
E. Coli	570	1	#/100 mL	10	10	10	2/7/2019 15:09	T

Lab ID: **T1902291002**

Date Received: 02/07/19 14:28 Matrix: Water

Sample ID: **G5SW0147**

Date Collected: 02/07/19 11:20

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Escherichia Coli,EPA 1603,Water			Analytical Method: EPA 1603					
E. Coli	264	1	#/100 mL	4	4	4	2/7/2019 15:09	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1902291 SMP

PARAMETER QUALIFIERS

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
-
- [1] Incubator 1- 2/7/19 15:09- 17:09 Incubator 2- 17:09- 2/8/19 14:15

LAB QUALIFIERS

- T DOH Certification #E84589(AEL-T)(FL NELAC Certification)

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QUALITY CONTROL DATA

Workorder: T1902291 SMP

QC Batch:	MICt/3003	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1902291001, T1902291002		

METHOD BLANK: 2992987

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology			
E. Coli	#/100 mL	1	1 U

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1902291 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1902291001	G5SW0129			EPA 1603	MICt/3003
T1902291002	G5SW0147			EPA 1603	MICt/3003

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☐ Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐ Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☒ Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE					LABORATORY I.D. #	
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE								
Phone: 813-470-5770		Project Address:								
Contact: Judy Ashton 813-470-5772		Special Instructions:								
Sampled By: BP, KC		RQ-2019-02-04-50								
Turn Around Time: ☒ STANDARD ☐ RUSH		Analysis Required		E. COLI	ENTERO					
Page: 1 of 2		☐ ADaPT ☐ EQUIS ☐ Other								
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRE SER. VATION	ICE	ICE	

Field ID/WIN

G5SW0129



Site Name: Cedar Creek @ Pinehurst (PC 09-02)

Field ID/WIN

G5SW0147



Site Name: Cedar Creek above Patricia Ave

Field ID/WIN

G1SW0087



Site Name: WoodsCreek @ Slow Speed Sign

Field ID/WIN

G1SW0051



Site Name: Moccasin Creek Tidal

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = ice H = (HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☒ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☒ Where required, pH checked Temperature when received 31 (in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

Relinquished by:	Date	Time	Received by:	Date	Time
BP	2/7/19	1428	JL	2/7/19	1428

PWS ID:

FOR DRINKING WATER USE:



☐	Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐	Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐	Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☒	Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP SW Dist.			Project Name: SMP																					
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637						P.O. Number: B370AE																		
Phone: 813-470-5770						Project Address:																		
Contact: Judy Ashton 813-470-5772						Special Instructions: RQ-2019-02-04-68									BOTTLE SIZE & TYPE Analysis Required Entero									
Sampled By:																								
Turn Around Time: ☒ STANDARD ☐ RUSH																								
Page: 2 of 2						☐ ADAPT ☐ EQUIS ☐ Other																		
SAMPLE ID	SAMPLE DESCRIPTION					Grab Comp	SAMPLING DATE TIME		MATRIX	NO. COUNT	PRESERVATION											Laboratory I.D.#		
Field ID/WIN	G1SW0095						2/7/19	1300	Sw	1	X	XHP canceled due to Lab error										us		
Site Name:	Mullet Creek Tidal at Park																							
Field ID:	G1SW0095_DUP										X											of		
Location:	Mullet Creek Tidal @ Park																							
WIN ID:	G1SW0095																							
Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = ice H=(HCl) S =(H ₂ SO ₄) N =(HNO ₃) T =(Sodium Thiosulfate)																								
Received on Ice ☒ Yes ☐ No Temp taken from sample ☐ Temp from blank Where required, pH checked Temperature when received 3.1 (in degrees celcius)																								
DCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V																								
Relinquished by:		Date	Time	Received by:		Date	Time	FOR DRINKING WATER USE:																
B. [Signature]		2/6/19	1428	[Signature]		2/7/19	1428	PWS ID:																



Advanced
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6681 Southpoint Parkway
Jacksonville, Florida 32216
Office (904) 363-9350
Fax (904) 363-9354

Project No.: T1902291
Client Name: Florida Department of Environmental
ProjectID: SMP

I. Receipt

No Exceptions were encountered.

II. Holding Times

Preparation: All holding times were met.
Analysis: All holding times were met.

III. Method

Analysis: SM 9230 C (MF)
Preparation: None

IV. Preparation

Sample preparation proceeded normally.

V. Analysis

A. Calibration: All acceptance criteria were met.
B. Blanks: All acceptance criteria were met.
C. Duplicates: All acceptance criteria were met.
D. Spikes: All acceptance criteria were met.
E. Serial Dilution: All acceptance criteria were met.
F. Samples: Samples T1902291003, T1902291004, T1902291005, and T1902291006 were incubated over the allowable number of hours of 24 plus or minus 2 hours. Corrective action is being implemented. The samples have been qualified and reported.
G. Other: