



Advanced Environmental Laboratories, Inc
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March 16, 2020

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: T2004312 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, March 03, 2020. 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,

A handwritten signature in black ink that reads 'Heidi Parker'.

Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

Report ID: 952181 - 2386327

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SAMPLE SUMMARY

Workorder: T2004312 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T2004312001	G1SW0051	Water	3/3/2020 10:05	3/3/2020 14:50
T2004312002	G5SW0163	Water	3/3/2020 11:50	3/3/2020 14:50
T2004312003	G5SW0165	Water	3/3/2020 13:40	3/3/2020 14:50
T2004312004	G5SW0164	Water	3/3/2020 14:00	3/3/2020 14:50
T2004312005	G5SW0162	Water	3/3/2020 12:10	3/3/2020 14:50
T2004312006	G5SW0147	Water	3/3/2020 12:30	3/3/2020 14:50

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ANALYTICAL RESULTS

Workorder: T2004312 SMP

Lab ID: **T2004312001**
Sample ID: **G1SW0051**

Date Received: 03/03/20 14:50 Matrix: Water
Date Collected: 03/03/20 10:05

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus w/MICRO- QT Prep, Water			Analytical Method: ENTEROLERT/ QUANTI-TRAY					
Enterococcus	602	1	MPN/100 mL	10	10	10	3/3/2020 15:51	T

Lab ID: **T2004312002**
Sample ID: **G5SW0163**

Date Received: 03/03/20 14:50 Matrix: Water
Date Collected: 03/03/20 11:50

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus w/MICRO- QT Prep, Water			Analytical Method: ENTEROLERT/ QUANTI-TRAY					
Enterococcus	738	1	MPN/100 mL	10	10	10	3/3/2020 15:51	T

Lab ID: **T2004312003**
Sample ID: **G5SW0165**

Date Received: 03/03/20 14:50 Matrix: Water
Date Collected: 03/03/20 13:40

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus w/MICRO- QT Prep, Water			Analytical Method: ENTEROLERT/ QUANTI-TRAY					
Enterococcus	272	1	MPN/100 mL	10	10	10	3/3/2020 15:51	T

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ANALYTICAL RESULTS

Workorder: T2004312 SMP

Lab ID: **T2004312004**

Date Received: 03/03/20 14:50 Matrix: Water

Sample ID: **G5SW0164**

Date Collected: 03/03/20 14:00

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus w/MICRO- QT Prep, Water			Analytical Method: ENTEROLERT/ QUANTI-TRAY					
Enterococcus	231	1	MPN/100 mL	10	10	10	3/3/2020 15:51	T

Lab ID: **T2004312005**

Date Received: 03/03/20 14:50 Matrix: Water

Sample ID: **G5SW0162**

Date Collected: 03/03/20 12:10

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus w/MICRO- QT Prep, Water			Analytical Method: ENTEROLERT/ QUANTI-TRAY					
Enterococcus	414	1	MPN/100 mL	10	10	10	3/3/2020 15:51	T

Lab ID: **T2004312006**

Date Received: 03/03/20 14:50 Matrix: Water

Sample ID: **G5SW0147**

Date Collected: 03/03/20 12:30

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: EColi, Quanti- tray, SM9223B, NPW			Analytical Method: SM 9223 B /QUANTI-TRAY					
E. Coli	359	2	MPN/100 mL	10	10	10	3/3/2020 15:53	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T2004312 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] In incubator 3.3.2020 @ 15:51 - 3.4.2020 @ 15:51
- [2] In incubator 3.3.2020 @ 15:53 to 3.4.2020 @ 9:56

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T2004312 SMP

QC Batch: MICt/1366 Analysis Method: ENTEROLERT/ QUANTI-TRAY
QC Batch Method: ENTEROLERT/ QUANTI-TRAY Prepared:
Associated Lab Samples: T2004312001, T2004312002, T2004312003, T2004312004, T2004312005

METHOD BLANK: 3402732

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology Enterococcus	MPN/100	1	1 U

QC Batch: MICt/1367 Analysis Method: SM 9223 B /QUANTI-TRAY
QC Batch Method: SM 9223 B /QUANTI-TRAY Prepared:
Associated Lab Samples: T2004312006

METHOD BLANK: 3402734

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

METHOD BLANK: 3406018

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T2004312 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T2004312001	G1SW0051			ENTEROLERT/ QUANTI-TRAY	MICt/1366
T2004312002	G5SW0163			ENTEROLERT/ QUANTI-TRAY	MICt/1366
T2004312003	G5SW0165			ENTEROLERT/ QUANTI-TRAY	MICt/1366
T2004312004	G5SW0164			ENTEROLERT/ QUANTI-TRAY	MICt/1366
T2004312005	G5SW0162			ENTEROLERT/ QUANTI-TRAY	MICt/1366
T2004312006	G5SW0147			SM 9223 B /QUANTI- TRAY	MICt/1367

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☒ **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	Analysis Required	ENTERO	 * T 2 0 0 4 3 1 2 *	LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B5A496						
Phone: 813-470-5770		Project Address:						
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2020-03-02-66						
Sampled By:								
Turn Around Time: ☒ STANDARD ☐ RUSH								
Page: 1 of 1		☐ ADaPT ☐ EQUIS ☐ Other						
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE TIME	MATRIX	NO. COUNT	PRE SER. VATT ON	1CE	
Field ID/WIN	G1SW0051		3-3-20 1005	SW	1			01
Site Name:	Moccasin Creek Tidal							
Field ID/WIN	G5SW0163		3-3-20 1150	SW	1			02
Site Name:	Curlew Creek Tidal @ Golf course							
Field ID/WIN	G5SW0165		3-3-20 1340	SW	1			03
Site Name:	Stevenson Creek Tidal @ Shuffleboard C							
Field ID/WIN	G5SW0164		3-3-20 14:10	SW	1			04
Site Name:	Stevenson Creek Tidal @ Overlea St							
Field ID/WIN	G5SW0162		3-3-20 1210	SW	1			05
Site Name:	Curlew Creek Tidal @ Pirates Cove							

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 SW (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
J. P. Holt	3-3-20	1458	SL	3/3/2020	1450

FOR DRINKING WATER USE:

PWS ID: _____



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2004312

Monday, March 16, 2020 9:23:52 AM