



Advanced Environmental Laboratories, Inc
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May 16, 2018

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: T1807563 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, May 02, 2018. 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: 553634 - 681531

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SAMPLE SUMMARY

Workorder: T1807563 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1807563001	G1SW0099	Water	5/2/2018 09:50	5/2/2018 13:20
T1807563002	G5SW0130	Water	5/2/2018 11:25	5/2/2018 13:20
T1807563003	G1SW0100	Water	5/2/2018 10:25	5/2/2018 13:20
T1807563004	G5SW0134	Water	5/2/2018 12:10	5/2/2018 13:20

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ANALYTICAL RESULTS

Workorder: T1807563 SMP

Lab ID: **T1807563001**
Sample ID: **G1SW0099**

Date Received: 05/02/18 13:20 Matrix: Water
Date Collected: 05/02/18 09:50

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Fecal Coliform MF,SM9222D,Water			Analytical Method: SM 9222D					
Coliform Fecal	4	U,1	#/100 mL	4	4	4	5/2/2018 16:30	T
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	8	B,2	#/100 mL	4	4	4	5/2/2018 17:00	T

Lab ID: **T1807563002**
Sample ID: **G5SW0130**

Date Received: 05/02/18 13:20 Matrix: Water
Date Collected: 05/02/18 11:25

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	184	2	#/100 mL	4	4	4	5/2/2018 17:00	T

Lab ID: **T1807563003**
Sample ID: **G1SW0100**

Date Received: 05/02/18 13:20 Matrix: Water
Date Collected: 05/02/18 10:25

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Fecal Coliform MF,SM9222D,Water			Analytical Method: SM 9222D					
Coliform Fecal	350	1	#/100 mL	10	10	10	5/2/2018 16:30	T
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	1700	B,2	#/100 mL	100	100	100	5/2/2018 17:00	T

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ANALYTICAL RESULTS

Workorder: T1807563 SMP

Lab ID: **T1807563004**

Date Received: 05/02/18 13:20 Matrix: Water

Sample ID: **G5SW0134**

Date Collected: 05/02/18 12:10

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,9230C,Water		Analytical Method: SM 9230 C (MF)						
Enterococcus	12	B,2	#/100 mL	4	4	4	5/2/2018 17:00	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1807563 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 5/2/18 16:30-5/3/18 14:30
- B Results based upon colony counts outside the acceptable range.
- [2] Incubator in- 5/2/18 17:00- 5/3/18 15:00

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1807563 SMP

QC Batch: MICt/1626 Analysis Method: SM 9222D
QC Batch Method: SM 9222D Prepared:
Associated Lab Samples: T1807563001, T1807563003

METHOD BLANK: 2700546

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology Coliform Fecal	#/100 mL	1	1 U

METHOD BLANK: 2700556

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology Coliform Fecal	#/100 mL	1	1 U

QC Batch: MICt/1627 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1807563001, T1807563002, T1807563003, T1807563004

METHOD BLANK: 2700564

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1807563 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1807563001	G1SW0099			SM 9222D	MICt/1626
T1807563003	G1SW0100			SM 9222D	MICt/1626
T1807563001	G1SW0099			SM 9230 C (MF)	MICt/1627
T1807563002	G5SW0130			SM 9230 C (MF)	MICt/1627
T1807563003	G1SW0100			SM 9230 C (MF)	MICt/1627
T1807563004	G5SW0134			SM 9230 C (MF)	MICt/1627

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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	ENTERO FECAL	LABORATORY I.D. #	
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: AF315E							
Phone: 813-470-5770		Project Address:							
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-04-30-06							
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- VATI ON		
Field ID/WIN G1SW0099			5-2-18	0950	SN	2			001
Site Name: Snug Harbor TP428									
Field ID/WIN G5SW0130			"	1125	"	1			002
Site Name: McKay Creek Tidal off Hickory									
Field ID/WIN G1SW0100			"	1025	"	2			003
Site Name: Pinellas Pt. Basin V									
Field ID/WIN G5SW0134			"	1210	"	1			004
Site Name: Pinellas Park Ditch No. 1									

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 55 (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. Ashton	5-2-18		Anthony Pacheco	5/2/18	13:20

FOR DRINKING WATER USE:

PWS ID: