



Advanced Environmental Laboratories, Inc
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March 17, 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: T2004711 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, March 09, 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: 953657 - 2396000

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SAMPLE SUMMARY

Workorder: T2004711 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T2004711001	G5SW0134	Water	3/9/2020 11:00	3/9/2020 13:45
T2004711002	G5SW0166	Water	3/9/2020 12:20	3/9/2020 13:45
T2004711003	G5SW0167	Water	3/9/2020 11:35	3/9/2020 13:45
T2004711004	G5SW0168	Water	3/9/2020 11:45	3/9/2020 13:45
T2004711005	G1SW0099	Water	3/9/2020 10:10	3/9/2020 13:45
T2004711006	G1SW0109	Water	3/9/2020 10:30	3/9/2020 13:45
T2004711007	G5SW0169	Water	3/9/2020 12:45	3/9/2020 13:45
T2004711008	G5SW0170	Water	3/9/2020 13:00	3/9/2020 13:45

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ANALYTICAL RESULTS

Workorder: T2004711 SMP

Lab ID: **T2004711001** Date Received: 03/09/20 13:45 Matrix: Water
Sample ID: **G5SW0134** Date Collected: 03/09/20 11:00

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	124	1	MPN/100 mL	10	10	10	3/9/2020 14:29	T

Lab ID: **T2004711002** Date Received: 03/09/20 13:45 Matrix: Water
Sample ID: **G5SW0166** Date Collected: 03/09/20 12:20

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	10	U,1	MPN/100 mL	10	10	10	3/9/2020 14:29	T

Lab ID: **T2004711003** Date Received: 03/09/20 13:45 Matrix: Water
Sample ID: **G5SW0167** Date Collected: 03/09/20 11:35

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	192	1	MPN/100 mL	10	10	10	3/9/2020 14:29	T

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ANALYTICAL RESULTS

Workorder: T2004711 SMP

Lab ID: **T2004711004** Date Received: 03/09/20 13:45 Matrix: Water
Sample ID: **G5SW0168** Date Collected: 03/09/20 11:45

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	31	1	MPN/100 mL	10	10	10	3/9/2020 14:29	T

Lab ID: **T2004711005** Date Received: 03/09/20 13:45 Matrix: Water
Sample ID: **G1SW0099** Date Collected: 03/09/20 10:10

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	10	1	MPN/100 mL	10	10	10	3/9/2020 14:29	T
Analysis Desc: Fecal Coliform MF, SM9222D, Water			Analytical Method: SM 9222D					
Coliform Fecal	30	B,2	#/100 mL	10	10	10	3/9/2020 15:10	T

Lab ID: **T2004711006** Date Received: 03/09/20 13:45 Matrix: Water
Sample ID: **G1SW0109** Date Collected: 03/09/20 10:30

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	10	U,1	MPN/100 mL	10	10	10	3/9/2020 14:29	T

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ANALYTICAL RESULTS

Workorder: T2004711 SMP

Lab ID: **T2004711006**

Date Received: 03/09/20 13:45 Matrix: Water

Sample ID: **G1SW0109**

Date Collected: 03/09/20 10:30

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Analysis Desc: Fecal Coliform MF,SM9222D,Water		Analytical Method: SM 9222D						
Coliform Fecal	30	B,2	#/100 mL	10	10	10	3/9/2020 15:10	T

Lab ID: **T2004711007**

Date Received: 03/09/20 13:45 Matrix: Water

Sample ID: **G5SW0169**

Date Collected: 03/09/20 12:45

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Analysis Desc: Enterococcus w/MICRO-QT Prep,Water		Analytical Method: ENTEROLERT/ QUANTI-TRAY						
Enterococcus	64	1	MPN/100 mL	10	10	10	3/9/2020 14:29	T

Lab ID: **T2004711008**

Date Received: 03/09/20 13:45 Matrix: Water

Sample ID: **G5SW0170**

Date Collected: 03/09/20 13:00

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Analysis Desc: Enterococcus w/MICRO-QT Prep,Water		Analytical Method: ENTEROLERT/ QUANTI-TRAY						
Enterococcus	87	1	MPN/100 mL	10	10	10	3/9/2020 14:29	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T2004711 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.
- [2] In incubator 3.9.2020 @ 15:10 to 3.10.2020 @ 13:21
- [1] In incubator from 3.9.2020 @ 14:29 to 3.10.2020 @ 14:29
- B Results based upon colony counts outside the acceptable range.

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T2004711 SMP

QC Batch: MICt/1413 Analysis Method: ENTEROLERT/ QUANTI-TRAY
QC Batch Method: ENTEROLERT/ QUANTI-TRAY Prepared:
Associated Lab Samples: T2004711001, T2004711002, T2004711003, T2004711004, T2004711005, T2004711006, T2004711007, T2004711008

METHOD BLANK: 3409831

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

METHOD BLANK: 3409833

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

QC Batch: MICt/1414 Analysis Method: SM 9222D
QC Batch Method: SM 9222D Prepared:
Associated Lab Samples: T2004711005, T2004711006

METHOD BLANK: 3409917

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

METHOD BLANK: 3409919

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T2004711 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T2004711001	G5SW0134			ENTEROLERT/ QUANTI-TRAY	MICt/1413
T2004711002	G5SW0166			ENTEROLERT/ QUANTI-TRAY	MICt/1413
T2004711003	G5SW0167			ENTEROLERT/ QUANTI-TRAY	MICt/1413
T2004711004	G5SW0168			ENTEROLERT/ QUANTI-TRAY	MICt/1413
T2004711005	G1SW0099			ENTEROLERT/ QUANTI-TRAY	MICt/1413
T2004711006	G1SW0109			ENTEROLERT/ QUANTI-TRAY	MICt/1413
T2004711007	G5SW0169			ENTEROLERT/ QUANTI-TRAY	MICt/1413
T2004711008	G5SW0170			ENTEROLERT/ QUANTI-TRAY	MICt/1413
T2004711005	G1SW0099			SM 9222D	MICt/1414
T2004711006	G1SW0109			SM 9222D	MICt/1414

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☐	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	Analysis Required	ENTERO	 * T 2 0 0 4 7 1 1 *	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:						
Sampled By:		RQ-2020-03-09-24						
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQuIS ☐ Other						
Page: 1 of 2								
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE TIME	MATRIX	NO. COUNT	PRE SER- VATI ON	1CE	

Field ID/WIN G5SW0134

Site Name: PP Ditch #1 @ 71st St

Field ID/WIN G5SW0166



Site Name: Long Bayou by Harbor Lights Dr

Field ID/WIN G5SW0167

Site Name: Long Bayou @ Key Haven

Field ID/WIN G5SW0168



Site Name: Long Bayou @ Seminole Park

[illegible]

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 checkedTemperature when received 6 (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

FOR DRINKING WATER USE:

Relinquished by:		Date	Time	Received by:		Date	Time
1	<i>[Signature]</i>	3/3/70		2	<i>[Signature]</i>	3/3/70	1:45

PWS ID:



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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	FECAL, ENTERO ENTERO	ICE	ICE					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-2020-03-09-24											
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	PRE-SER-VATI-ON						
Field ID/WIN	G1SW0099		3/9/20	1010	SW	1							25
Site Name:	Snug Harbor- TP428												
Field ID/WIN	G1SW0109		3/9/20	1030	SW	1							26
Site Name:	Snug Harbor near Getaway												
Field ID/WIN	G5SW0169		3/9/20	1245	SW	1							28
Site Name:	St. Joe Tidal by Westchester Blvd												
Field ID/WIN	G5SW0170		3/9/20	1300	SW	1							28
Site Name:	St. Joe Tidal @ 54th Ave												
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 (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:					
1/3/2015		3/9/20		2/2/2015		3/9/20	1545	PWS ID: _____					