



Advanced Environmental Laboratories, Inc
9610 Princess Palm Ave Tampa, FL 33619
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (813)630-9616
Fax: (813)630-4327

February 18, 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: T2002856 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, February 11, 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: 947560 - 2232922

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SAMPLE SUMMARY

Workorder: T2002856 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T2002856001	G5SW0064	Water	2/11/2020 10:20	2/11/2020 15:45
T2002856002	G5SW0065	Water	2/11/2020 10:35	2/11/2020 15:45
T2002856003	G5SW0066	Water	2/11/2020 11:00	2/11/2020 15:45

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ANALYTICAL RESULTS

Workorder: T2002856 SMP

Lab ID: **T2002856001**

Date Received: 02/11/20 15:45 Matrix: Water

Sample ID: **G5SW0064**

Date Collected: 02/11/20 10:20

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	98	2	MPN/100 mL	10	10	10	2/11/2020 16:20	T
Analysis Desc: Fecal Coliform MF,SM9222D,Water			Analytical Method: SM 9222D					
Coliform Fecal	10	1,B	#/100 mL	10	10	10	2/11/2020 16:25	T

Lab ID: **T2002856002**

Date Received: 02/11/20 15:45 Matrix: Water

Sample ID: **G5SW0065**

Date Collected: 02/11/20 10:35

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	41	2	MPN/100 mL	10	10	10	2/11/2020 16:20	T
Analysis Desc: Fecal Coliform MF,SM9222D,Water			Analytical Method: SM 9222D					
Coliform Fecal	20	1,B	#/100 mL	10	10	10	2/11/2020 16:25	T

Lab ID: **T2002856003**

Date Received: 02/11/20 15:45 Matrix: Water

Sample ID: **G5SW0066**

Date Collected: 02/11/20 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					

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ANALYTICAL RESULTS

Workorder: T2002856 SMP

Lab ID: **T2002856003**

Date Received: 02/11/20 15:45 Matrix: Water

Sample ID: **G5SW0066**

Date Collected: 02/11/20 11:00

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Enterococcus	20	2	MPN/100 mL	10	10	10	2/11/2020 16:20	T
Analysis Desc: Fecal Coliform MF,SM9222D,Water		Analytical Method: SM 9222D						
Coliform Fecal	10	1,B	#/100 mL	10	10	10	2/11/2020 16:25	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T2002856 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 from 2.11.2020 @ 16:20 to 2.12.2020 @ 16:20
- [1] In incubator 2.11.2020 @ 16:25 to 2.12.2020 @ 14:36
- 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: T2002856 SMP

QC Batch: MICt/1242 Analysis Method: ENTEROLERT/ QUANTI-TRAY
QC Batch Method: ENTEROLERT/ QUANTI-TRAY Prepared:
Associated Lab Samples: T2002856001, T2002856002, T2002856003

METHOD BLANK: 3380248

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

METHOD BLANK: 3380258

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

QC Batch: MICt/1243 Analysis Method: SM 9222D
QC Batch Method: SM 9222D Prepared:
Associated Lab Samples: T2002856001, T2002856002, T2002856003

METHOD BLANK: 3380251

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

METHOD BLANK: 3380253

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: T2002856 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T2002856001	G5SW0064			ENTEROLERT/ QUANTI-TRAY	MICt/1242
T2002856002	G5SW0065			ENTEROLERT/ QUANTI-TRAY	MICt/1242
T2002856003	G5SW0066			ENTEROLERT/ QUANTI-TRAY	MICt/1242
T2002856001	G5SW0064			SM 9222D	MICt/1243
T2002856002	G5SW0065			SM 9222D	MICt/1243
T2002856003	G5SW0066			SM 9222D	MICt/1243

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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			
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B5A496		Analysis Required		LABORATORY	
Phone: 813-470-5770		Project Address:		Enter		Fecal Coliform	
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2020-02-10-24					
Sampled By:		Turn Around Time: ☒ STANDARD ☐ RUSH					
Page: 1 of 1		☐ ADaPT ☐ EQulS ☐ Other					
SAMPLE ID		SAMPLE DESCRIPTION		Grab Comp		SAMPLING DATE TIME	
Field ID/WIN		G5SW0064				MATRIX	
Site Name: Chassahowitzka River @ Start of WBID						NO. COUNT	
		2/11/20 1020 SW		2		1	
Field ID/WIN		G5SW0065				MATRIX	
Site Name: Chassahowitzka River Downstream of Houses						NO. COUNT	
		1035 SW		2		1	
Field ID/WIN		G5SW0066				MATRIX	
Site Name: Chassahowitzka River @ Island Compou						NO. COUNT	
		1100 SW		2		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 4.1 (in degrees Celsius)			
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			
Requisitioned by: [Signature]		Date: 2/11/20		Time: 1545		Received by: [Signature]	
1		2/11/20		1545		2/11/20 1545	
FOR DRINKING WATER USE:		PWS ID:					