



Advanced Environmental Laboratories, Inc
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December 5, 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: T1819656 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, November 15, 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 cursive script that reads 'Heidi Parker'.

Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

Report ID: 592856 - 1789952

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SAMPLE SUMMARY

Workorder: T1819656 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1819656001	G1SW0087	Water	11/15/2018 09:13	11/15/2018 12:50
T1819656002	G1SW0088	Water	11/15/2018 10:08	11/15/2018 12:50

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ANALYTICAL RESULTS

Workorder: T1819656 SMP

Lab ID: **T1819656001** Date Received: 11/15/18 12:50 Matrix: Water
Sample ID: **G1SW0087** Date Collected: 11/15/18 09:13

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	12	1,B	#/100 mL	4	4	4	11/15/2018 15:30	T
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	44	B,2	#/100 mL	4	4	4	11/15/2018 15:30	T

Lab ID: **T1819656002** Date Received: 11/15/18 12:50 Matrix: Water
Sample ID: **G1SW0088** Date Collected: 11/15/18 10:08

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	116	1	#/100 mL	4	4	4	11/15/2018 15:30	T
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	410	2	#/100 mL	10	10	10	11/15/2018 15:30	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1819656 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.
- B Results based upon colony counts outside the acceptable range.
- [1] Incubator 11/15/18 15:30- 11/16/18 14:00
- [2] Incubator- 11/15/18 15:30- 11/16/18 13:45

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1819656 SMP

QC Batch: MICt/2657 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1819656001, T1819656002

METHOD BLANK: 2915550

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

QC Batch: MICt/2659 Analysis Method: SM 9222D
QC Batch Method: SM 9222D Prepared:
Associated Lab Samples: T1819656001, T1819656002

METHOD BLANK: 2915572

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

METHOD BLANK: 2915582

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: T1819656 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1819656001	G1SW0087			SM 9230 C (MF)	MICt/2657
T1819656002	G1SW0088			SM 9230 C (MF)	MICt/2657
T1819656001	G1SW0087			SM 9222D	MICt/2659
T1819656002	G1SW0088			SM 9222D	MICt/2659

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7819656

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-2018-11-12-28		Analysis Required ENTERO FECAL COLIFORMA							
Sampled By:		MATHEW BEARDEN											
Turn Around Time:		☒ STANDARD ☐ RUSH											
Page:		) of)		☐ ADaPT ☐ EQuIS ☐ Other									
SAMPLE ID	SAMPLE DESCRIPTION			Grab Comp	SAMPLING DATE TIME		MATRIX	NO. COUNT	PRESERVATION			LABORATORY I.D. #	
Field ID/WIN	G1SW0087				GRAB 11/15/18 0913		SW	2	I	1	1		W1
Site Name:	WoodsCreek @ Slow Speed Sign				GRAB 11/15/18 1008		SW	2	I	1	1		W2
Field ID/WIN	G1SW0088												
Site Name:	Double Branch @ State St												
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 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:					
1 H. SPRINKLE		11/15/18	1250	[Signature]		11/15/18	1250	PWS ID:					