



Advanced Environmental Laboratories, Inc
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October 1, 2019

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: T1915860 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, September 09, 2019. 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: 902890 - 1472721

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SAMPLE SUMMARY

Workorder: T1915860 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1915860001	G2SW0012	Water	9/9/2019 10:20	9/9/2019 11:55
T1915860002	G2SW0012_Dup	Water	9/9/2019 10:25	9/9/2019 11:55
T1915860003	FB 09092019	Water	9/9/2019 10:30	9/9/2019 11:55
T1915860004	G1SW0060	Water	9/9/2019 11:10	9/9/2019 11:55
T1915860005	G2SW0061	Water	9/9/2019 09:00	9/9/2019 11:55

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ANALYTICAL RESULTS

Workorder: T1915860 SMP

Lab ID: **T1915860001** Date Received: 09/09/19 11:55 Matrix: Water
Sample ID: **G2SW0012** Date Collected: 09/09/19 10:20

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	160	1	MPN/100 mL	2	2	2	9/9/2019 12:48	T

Lab ID: **T1915860002** Date Received: 09/09/19 11:55 Matrix: Water
Sample ID: **G2SW0012_Dup** Date Collected: 09/09/19 10:25

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	176	1	MPN/100 mL	2	2	2	9/9/2019 12:48	T

Lab ID: **T1915860003** Date Received: 09/09/19 11:55 Matrix: Water
Sample ID: **FB 09092019** Date Collected: 09/09/19 10:30

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	1	U,1	MPN/100 mL	1	1	1	9/9/2019 12:48	T

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ANALYTICAL RESULTS

Workorder: T1915860 SMP

Lab ID: **T1915860004**

Date Received: 09/09/19 11:55 Matrix: Water

Sample ID: **G1SW0060**

Date Collected: 09/09/19 11:10

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	2240	1	MPN/100 mL	2	2	2	9/9/2019 12:48	T

Lab ID: **T1915860005**

Date Received: 09/09/19 11:55 Matrix: Water

Sample ID: **G2SW0061**

Date Collected: 09/09/19 09:00

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	394	1	MPN/100 mL	2	2	2	9/9/2019 12:48	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1915860 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 9/9/2019 @ 12:48; Out 9/10/2019 @ 8:06

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1915860 SMP

QC Batch:	MICt/4127	Analysis Method:	SM 9223 B /QUANTI-TRAY
QC Batch Method:	SM 9223 B /QUANTI-TRAY	Prepared:	
Associated Lab Samples:	T1915860001, T1915860002, T1915860003, T1915860004, T1915860005		

METHOD BLANK: 3214435

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: T1915860 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1915860001	G2SW0012			SM 9223 B /QUANTI-TRAY	MICt/4127
T1915860002	G2SW0012_Dup			SM 9223 B /QUANTI-TRAY	MICt/4127
T1915860003	FB 09092019			SM 9223 B /QUANTI-TRAY	MICt/4127
T1915860004	G1SW0060			SM 9223 B /QUANTI-TRAY	MICt/4127
T1915860005	G2SW0061			SM 9223 B /QUANTI-TRAY	MICt/4127

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☐ Gainesville: 4965 SW 41st Blvd. • Gain
☐ Jacksonville: 6681 Southpoint Pkwy. •
☐ Tallahassee: 2639 North Monroe Street
☒ Tampa: 9610 Princess Palm Ave. • Tamp



119.6275

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Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE						LABORATORY I.D. #	
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE B5A496									
Phone: 813-470-5770		Project Address:									
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2019-09-09-08		Analysis Required		E. COLI					
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	G2SW0012		9-9-19	1020	SW	1				001	
Site Name:	Baker Creek @ Thonotosassa Rd		9-9-19	1025	SW	1				002	
Field ID:	G2SW0012_DUP		9-9-19	1030	SW	1				003	
Location:	Baker Creek @ Thonotosassa Rd		9-9-19	1110	SW	1				004	
WIN ID:	G2SW0012		9-9-19	0900	SW	1				005	
FIELD ID:	FB 09092019										
LOCATION:	Field_Blank										
Field ID/WIN	G1SW0060										
Site Name:	Bellows Lake Outlet										
Field ID/WIN	G2SW0061										
Site Name:	New River @ Morris Bridge Rd										

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 5.1 (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
J. Ashton	9-9-19	1155	[Signature]	9/9/19	1155

FOR DRINKING WATER USE:

PWS ID: _____