



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

November 30, 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: T1817926 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, October 18, 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: 587312 - 1613849

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SAMPLE SUMMARY

Workorder: T1817926 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1817926001	G2SW0004	Water	10/18/2018 09:40	10/18/2018 12:30
T1817926002	G2SW0066	Water	10/18/2018 10:30	10/18/2018 12:30
T1817926003	G2SW0013	Water	10/18/2018 11:11	10/18/2018 12:30
T1817926004	G2SW0067	Water	10/18/2018 11:35	10/18/2018 12:30
T1817926005	G2SW0012	Water	10/18/2018 10:42	10/18/2018 12:30
T1817926006	G1SW0060	Water	10/18/2018 12:05	10/18/2018 12:30

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ANALYTICAL RESULTS

Workorder: T1817926 SMP

Lab ID: **T1817926001** Date Received: 10/18/18 12:30 Matrix: Water
Sample ID: **G2SW0004** Date Collected: 10/18/18 09:40

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Escherichia Coli,EPA 1603,Water			Analytical Method: EPA 1603					
E. Coli	68	1,B	#/100 mL	4	4	4	10/18/2018 16:30	T

Lab ID: **T1817926002** Date Received: 10/18/18 12:30 Matrix: Water
Sample ID: **G2SW0066** Date Collected: 10/18/18 10:30

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Escherichia Coli,EPA 1603,Water			Analytical Method: EPA 1603					
E. Coli	60	1,B	#/100 mL	4	4	4	10/18/2018 16:30	T

Lab ID: **T1817926003** Date Received: 10/18/18 12:30 Matrix: Water
Sample ID: **G2SW0013** Date Collected: 10/18/18 11:11

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Escherichia Coli,EPA 1603,Water			Analytical Method: EPA 1603					
E. Coli	1200	1,B	#/100 mL	100	100	100	10/18/2018 16:30	T

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ANALYTICAL RESULTS

Workorder: T1817926 SMP

Lab ID: **T1817926004**

Date Received: 10/18/18 12:30 Matrix: Water

Sample ID: **G2SW0067**

Date Collected: 10/18/18 11:35

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Escherichia Coli,EPA 1603,Water			Analytical Method: EPA 1603					
E. Coli	720	1	#/100 mL	10	10	10	10/18/2018 16:30	T

Lab ID: **T1817926005**

Date Received: 10/18/18 12:30 Matrix: Water

Sample ID: **G2SW0012**

Date Collected: 10/18/18 10:42

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Escherichia Coli,EPA 1603,Water			Analytical Method: EPA 1603					
E. Coli	271	1	#/100 mL	2.85	3	3	10/18/2018 16:30	T

Lab ID: **T1817926006**

Date Received: 10/18/18 12:30 Matrix: Water

Sample ID: **G1SW0060**

Date Collected: 10/18/18 12:05

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Escherichia Coli,EPA 1603,Water			Analytical Method: EPA 1603					
E. Coli	2600	1	#/100 mL	100	100	100	10/18/2018 16:30	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1817926 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 1- 10/18/18 16:30- 18:00 Incubator 2- 10/18/18 18:00- 10/19/18 15:00

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1817926 SMP

QC Batch:	MICt/2489	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1817926001, T1817926002, T1817926003, T1817926004, T1817926005, T1817926006		

METHOD BLANK: 2883444

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology			
E. Coli	#/100 mL	1	1 U

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1817926 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1817926001	G2SW0004			EPA 1603	MICt/2489
T1817926002	G2SW0066			EPA 1603	MICt/2489
T1817926003	G2SW0013			EPA 1603	MICt/2489
T1817926004	G2SW0067			EPA 1603	MICt/2489
T1817926005	G2SW0012			EPA 1603	MICt/2489
T1817926006	G1SW0060			EPA 1603	MICt/2489

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Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
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										LABORATORY I.D. #	
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE		Analysis Required		E.6021									
Phone: 813-470-5770		Project Address:													
Contact: Judy Ashton 813-470-5772		Special Instructions:													
Sampled By:		RQ-2018-10-08-08													
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQUIS ☐ Other													
Page: of															
SAMPLE ID		SAMPLE DESCRIPTION		Grab Comp		SAMPLING DATE TIME		MATRIX		NO. COUNT		PRE SER. VATI ON			
Field ID/WIN		G2SW0004				10-18-18 940		SW		1		1		001	
Site Name:		Flint Creek @ SR301, TP39													
Field ID/WIN		G2SW0066				10-18-18 1030		SW		1		1		002	
Site Name:		Flint Creek @ Knights Griffin Rd													
Field ID/WIN		G2SW0013				10-18-18 11 11		SW		1		1		003	
Site Name:		Spartman Branch @ US 92													
Field ID/WIN		G2SW0067				10-18-18 11 35		SW		1		1		004	
Site Name:		Spartman Branch at Harvey Tew Rd													
Field ID/WIN		G2SW0012				10-18-18 10 42		SW		1		1		005	
Site Name:		Baker Creek @ Thonotosassa 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 (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															
Relinquished by: Date: Time: Received by: Date: Time: FOR DRINKING WATER USE:															
1 [Signature] 10/18/18 12 30 [Signature] 10/18/18 12 30 PWS ID:															



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