Advanced Environmental Laboratories, Inc.

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

January 13, 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: T1821924 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, December 27, 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,

Heidi Parker

Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

CERTIFICATE OF ANALYSIS

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SAMPLE SUMMARY

Workorder: T1821924 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1821924001	G2SW0043	Water	12/27/2018 10:20	12/27/2018 12:20
T1821924002	G2SW0017	Water	12/27/2018 10:30	12/27/2018 12:20

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ANALYTICAL RESULTS

Workorder: T1821924 SMP

Lab ID: **T1821924001** Date Received: 12/27/18 12:20 Matrix: Water
Sample ID: **G2SW0043** Date Collected: 12/27/18 10:20

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	**104**	**1**	**#/100 mL**	**4**	4	4	12/27/2018 15:00	T

Lab ID: **T1821924002** Date Received: 12/27/18 12:20 Matrix: Water
Sample ID: **G2SW0017** Date Collected: 12/27/18 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	**420**	**1**	**#/100 mL**	**10**	10	10	12/27/2018 15:00	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1821924 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]	Incubator 1- 15:00- 17:00 12/27/18 Incubator 2- 17:00- 14:10 12/28/18

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1821924 SMP

QC Batch: MICt/2868 Analysis Method: EPA 1603

QC Batch Method: EPA 1603 Prepared:

Associated Lab Samples: T1821924001, T1821924002

METHOD BLANK: 2953825

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: T1821924 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1821924001	G2SW0043			EPA 1603	MICt/2868
T1821924002	G2SW0017			EPA 1603	MICt/2868

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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
☐ **Miramar:** 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
☐ **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

11821924

Client Name:	FDEP SW Dist.	Project Name:	SMP
Address:	13051 N. Telecom Pkwy. Temple Terrace FL 33637	P.O. Number:	AF315E
Phone:	813-470-5770	Project Address:	
Contact:	Judy Ashton 813-470-5772	Special Instructions:	RQ-2018-12-24-32
Sampled By:			
Turn Around Time:	☑ STANDARD ☐ RUSH	☐ ADaPT ☐ EQuIS ☐ Other	
Page:	1 of 1		

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE	Analysis Required: E.Coli	PRESERVATION	LABORATORY I.D. #
	Field ID/WIN G2SW0043 Site Name: Rattlesnake Slough @ Lockwood ridge Rd		12-27-18	1020	SW	1		1	ICE	01
	Field ID/WIN G2SW0017 Site Name: Rattlesnake Slough @ Linden		12-27-18	1030	SW	1		1		02

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 = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

Received on Ice ☑ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☑ Where required, pH checked Temperature when received 3.2 (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
1	J. ASHTON	12-27-18	1220		12/29/18	1220

FOR DRINKING WATER USE:

PWS ID: