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

November 20, 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: T1818592 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, October 30, 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: T1818592 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1818592001	G2SW0060	Water	10/30/2018 11:03	10/30/2018 13:15
T1818592002	G2SW0057	Water	10/30/2018 12:05	10/30/2018 13:15
T1818592003	G2SW0058	Water	10/30/2018 12:25	10/30/2018 13:15
T1818592004	G2SW0059	Water	10/30/2018 12:15	10/30/2018 13:15

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ANALYTICAL RESULTS

Workorder: T1818592 SMP

Lab ID: **T1818592001** Date Received: 10/30/18 13:15 Matrix: Water
Sample ID: **G2SW0060** Date Collected: 10/30/18 11:03

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	**8**	**1,B**	**#/100 mL**	**4**	4	4	10/30/2018 16:00	T

Lab ID: **T1818592002** Date Received: 10/30/18 13:15 Matrix: Water
Sample ID: **G2SW0057** Date Collected: 10/30/18 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	**16**	**1,B**	**#/100 mL**	**4**	4	4	10/30/2018 16:00	T

Lab ID: **T1818592003** Date Received: 10/30/18 13:15 Matrix: Water
Sample ID: **G2SW0058** Date Collected: 10/30/18 12:25

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	**4**	**U,1**	**#/100 mL**	**4**	4	4	10/30/2018 16:00	T

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ANALYTICAL RESULTS

Workorder: T1818592 SMP

Lab ID: **T1818592004** Date Received: 10/30/18 13:15 Matrix: Water

Sample ID: **G2SW0059** Date Collected: 10/30/18 12:15

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	**4**	**U,1**	**#/100 mL**	**4**	4	4	10/30/2018 16:00	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1818592 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 1-10/30/18 16:00- 18:00 Incubator 2- 10/30/18 18:00- 10/31/18 15:00

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1818592 SMP

QC Batch: MICt/2566 Analysis Method: EPA 1603

QC Batch Method: EPA 1603 Prepared:

Associated Lab Samples: T1818592001, T1818592002, T1818592003, T1818592004

METHOD BLANK: 2903620

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: T1818592 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1818592001	G2SW0060			EPA 1603	MICt/2566
T1818592002	G2SW0057			EPA 1603	MICt/2566
T1818592003	G2SW0058			EPA 1603	MICt/2566
T1818592004	G2SW0059			EPA 1603	MICt/2566

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ACCREDITED IN ACCORDANCE WITH nelac

3004.1.0.0

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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

T18592

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-2018-10-29-17
Sampled By:			
Turn Around Time:	☑ STANDARD ☐ RUSH		
Page:	of	☐ ADaPT ☐ EQuIS ☐ Other	

SAMPLE ID	SAMPLE DESCRIPTION	Grab / Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRESERVATION	Analysis Required: E Coli	BOTTLE SIZE & TYPE	LABORATORY I.D. #
Field ID/WIN G2SW0060	Site Name: Scott Lake @ South Central		10/30/18	1103	SW	1		1		001
Field ID/WIN G2SW0057	Site Name: Lake Bonnet North		10/30/18	1205	SW	1		1		002
Field ID/WIN G2SW0058	Site Name: Lake Bonnet SW		10/30/18	1225	SW	1		1		003
Field ID/WIN G2SW0059	Site Name: Lake Bonnet SE		10/30/18	1215	SW	1		1		004

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 3.8 (in degrees celcius)

FDCN: 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	10-30-18			10/30/18	1315

FOR DRINKING WATER USE:

PWS ID:

Tuesday, November 20, 2018 2:34:06 PM