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

March 31, 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: T1904334 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, March 12, 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,

Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

CERTIFICATE OF ANALYSIS

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SAMPLE SUMMARY

Workorder: T1904334 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1904334001	G2SW0098	Water	3/12/2019 13:00	3/12/2019 16:10
T1904334002	G2SW0096	Water	3/12/2019 15:15	3/12/2019 16:10

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ACCREDITED IN ACCORDANCE WITH nelac

3004.1.0.0

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ANALYTICAL RESULTS

Workorder: T1904334 SMP

Lab ID: **T1904334001** Date Received: 03/12/19 16:10 Matrix: Water
Sample ID: **G2SW0098** Date Collected: 03/12/19 13:00

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	**108**	**V,1**	**#/100 mL**	**4**	4	4	3/12/2019 16:22	T

Lab ID: **T1904334002** Date Received: 03/12/19 16:10 Matrix: Water
Sample ID: **G2SW0096** Date Collected: 03/12/19 15:15

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	**600**	**1,V,B**	**#/100 mL**	**100**	100	100	3/12/2019 16:22	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1904334 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- 3/12/19 16:22-18:22 Incubator 2- 18:22- 3/13/19 15:02
B	Indicates that the analyte was detected in the method blank. The recorded result is associated with a contaminated blank.
V	Method Blank Contamination

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1904334 SMP

QC Batch: MICt/3157 Analysis Method: EPA 1603

QC Batch Method: EPA 1603 Prepared:

Associated Lab Samples: T1904334001, T1904334002

METHOD BLANK: 3026034

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Microbiology				
E. Coli	#/100 mL	9	1	

QUALITY CONTROL DATA QUALIFIERS

Workorder: T1904334 SMP

QUALITY CONTROL 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.

V Method Blank Contamination

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1904334 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1904334001	G2SW0098			EPA 1603	MICt/3157
T1904334002	G2SW0096			EPA 1603	MICt/3157

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☑ Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

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-2019- 03-11-21		
Sampled By:			
Turn Around Time: ☑ STANDARD ☐ RUSH			
Page: of	☐ ADaPT ☐ EQuIS ☐ Other		

T1904334

SAMPLE ID	SAMPLE DESCRIPTION	Grab / Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRE-SERVATION	BOTTLE SIZE & TYPE	Analysis Required: E. coli	LABORATORY I.D. #
G2SW0098	Site Name: Hurrah Creek @ Alafia River SP		3-12-19	1300	SW	1	ICE	1	1	001
G2SW0099	Site Name: Carlton Branch @ SR674									
G2SW0096	SITE NAME: RICE CREEK @ OAK FOREST DR.		3-12-19	1515	SW	1		1	1	002

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 3.7 (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	Judy Ashton	3-12-19			3-12-19	1610

FOR DRINKING WATER USE:

PWS ID:

Sunday, March 31, 2019 4:48:18 PM