



Advanced Environmental Laboratories, Inc
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August 21, 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: T1813363 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, August 08, 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 black ink that reads 'Heidi Parker'.

Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

Report ID: 572840 - 1183309

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SAMPLE SUMMARY

Workorder: T1813363 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1813363001	G4SW0092	Water	8/8/2018 10:20	8/8/2018 15:05
T1813363002	G2SW0064	Water	8/8/2018 14:15	8/8/2018 15:05
T1813363003	G2SW0011	Water	8/8/2018 11:20	8/8/2018 15:05
T1813363004	G2SW0061	Water	8/8/2018 12:00	8/8/2018 15:05
T1813363005	G2SW0062	Water	8/8/2018 12:45	8/8/2018 15:05
T1813363006	G2SW0063	Water	8/8/2018 13:30	8/8/2018 15:05

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ANALYTICAL RESULTS

Workorder: T1813363 SMP

Lab ID: **T1813363001**

Date Received: 08/08/18 15:05 Matrix: Water

Sample ID: **G4SW0092**

Date Collected: 08/08/18 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	470	1	#/100 mL	10	10	10	8/8/2018 17:15	T

Lab ID: **T1813363002**

Date Received: 08/08/18 15:05 Matrix: Water

Sample ID: **G2SW0064**

Date Collected: 08/08/18 14:15

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	136	1	#/100 mL	4	4	4	8/8/2018 17:15	T

Lab ID: **T1813363003**

Date Received: 08/08/18 15:05 Matrix: Water

Sample ID: **G2SW0011**

Date Collected: 08/08/18 11:20

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	260	1	#/100 mL	4	4	4	8/8/2018 17:15	T

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ANALYTICAL RESULTS

Workorder: T1813363 SMP

Lab ID: **T1813363004**

Date Received: 08/08/18 15:05 Matrix: Water

Sample ID: **G2SW0061**

Date Collected: 08/08/18 12:00

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	264	1	#/100 mL	4	4	4	8/8/2018 17:15	T

Lab ID: **T1813363005**

Date Received: 08/08/18 15:05 Matrix: Water

Sample ID: **G2SW0062**

Date Collected: 08/08/18 12:45

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	48	1,B	#/100 mL	4	4	4	8/8/2018 17:15	T

Lab ID: **T1813363006**

Date Received: 08/08/18 15:05 Matrix: Water

Sample ID: **G2SW0063**

Date Collected: 08/08/18 13:30

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	52	1,B	#/100 mL	4	4	4	8/8/2018 17:15	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1813363 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 INCUBATOR 1 8/8/18 17:15-18:45 IN INCUBATOR 2 8/8/18 18:45-8/9/18 15:45
- B Results based upon colony counts outside the acceptable range.

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1813363 SMP

QC Batch: MICt/2118 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1813363001, T1813363002, T1813363003, T1813363004, T1813363005, T1813363006

METHOD BLANK: 2803252

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: T1813363 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1813363001	G4SW0092			EPA 1603	MICt/2118
T1813363002	G2SW0064			EPA 1603	MICt/2118
T1813363003	G2SW0011			EPA 1603	MICt/2118
T1813363004	G2SW0061			EPA 1603	MICt/2118
T1813363005	G2SW0062			EPA 1603	MICt/2118
T1813363006	G2SW0063			EPA 1603	MICt/2118

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T781336

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T1813363

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														
Phone: 813-470-5770		Project Address:																
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-08-06-14																
Sampled By:																		
Turn Around Time: ☒ STANDARD ☐ RUSH																		
Page: 1 of 2																		
SAMPLE ID		SAMPLE DESCRIPTION		Grab Comp		SAMPLING DATE TIME		MATRIX		NO. COUNT		PRE SER. VATION						
Field ID/WIN		G4SW0092				8/8/18 1020		SW		1								
Site Name: Mattress Drain																		W1
Field ID/WIN		G2SW0064				8/8/18 1415		SW		1								W2
Site Name: Blackwater Creek @ CR 39																		
Field ID/WIN		G2SW0065																
Site Name: Blackwater Creek in County Park																		
Field ID/WIN		G2SW0011				8/8/18 1120		SW		1								W3
Site Name: New River @ 54																		
Field ID/WIN		G2SW0061				8/8/18 1200		SW		1								W4
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)

Collected on Ice ☒ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☒ Where required, pH checked Temperature when received 3.1 (in degrees celcius)

N: 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: Sarah Meyer Date: 8/8/18 Time: 1505 Received by: J. V. L. Date: 8/8/18 Time: 1505

FOR DRINKING WATER USE: PWS ID: _____