



Advanced Environmental Laboratories, Inc
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November 19, 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: T1817750 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, October 16, 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

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SAMPLE SUMMARY

Workorder: T1817750 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1817750001	G2SW0062	Water	10/16/2018 12:35	10/16/2018 15:15
T1817750002	G2SW0063	Water	10/16/2018 13:20	10/16/2018 15:15
T1817750003	G2SW0061	Water	10/16/2018 11:40	10/16/2018 15:15
T1817750004	G2SW0011	Water	10/16/2018 11:20	10/16/2018 15:15
T1817750005	G2SW0065	Water	10/16/2018 14:40	10/16/2018 15:15
T1817750006	G4SW0092	Water	10/16/2018 10:00	10/16/2018 15:15
T1817750007	G2SW0064	Water	10/16/2018 14:15	10/16/2018 15:15

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ANALYTICAL RESULTS

Workorder: T1817750 SMP

Lab ID: **T1817750001**

Date Received: 10/16/18 15:15 Matrix: Water

Sample ID: **G2SW0062**

Date Collected: 10/16/18 12:35

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	48	1,B	#/100 mL	4	4	4	10/16/2018 16:45	T

Lab ID: **T1817750002**

Date Received: 10/16/18 15:15 Matrix: Water

Sample ID: **G2SW0063**

Date Collected: 10/16/18 13:20

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	68	1,B	#/100 mL	4	4	4	10/16/2018 16:45	T

Lab ID: **T1817750003**

Date Received: 10/16/18 15:15 Matrix: Water

Sample ID: **G2SW0061**

Date Collected: 10/16/18 11:40

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	550	1	#/100 mL	10	10	10	10/16/2018 16:45	T

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ANALYTICAL RESULTS

Workorder: T1817750 SMP

Lab ID: **T1817750004**

Date Received: 10/16/18 15:15 Matrix: Water

Sample ID: **G2SW0011**

Date Collected: 10/16/18 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	36	1,B	#/100 mL	4	4	4	10/16/2018 16:45	T

Lab ID: **T1817750005**

Date Received: 10/16/18 15:15 Matrix: Water

Sample ID: **G2SW0065**

Date Collected: 10/16/18 14:40

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	96	1,	#/100 mL	4	4	4	10/16/2018 16:45	T

Lab ID: **T1817750006**

Date Received: 10/16/18 15:15 Matrix: Water

Sample ID: **G4SW0092**

Date Collected: 10/16/18 10:00

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	600	3	#/100 mL	10	10	10	10/16/2018 16:45	T

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ANALYTICAL RESULTS

Workorder: T1817750 SMP

Lab ID: **T1817750007**

Date Received: 10/16/18 15:15 Matrix: Water

Sample ID: **G2SW0064**

Date Collected: 10/16/18 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	140	3	#/100 mL	4	4	4	10/16/2018 16:45	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1817750 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- 10/16/18 16:45- 18:45 Incubator 2-10/16/18 18:45- 10/17/18 15:45
- B Results based upon colony counts outside the acceptable range.
- [3] Incubator 1- 10/16/18 16:45- 18:45 Incubator 2- 10/16/18 18:45- 10/17/18 15:45

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1817750 SMP

QC Batch: MICt/2454 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1817750006, T1817750007

METHOD BLANK: 2875880

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

QC Batch: MICt/2455 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1817750001, T1817750002, T1817750003, T1817750004, T1817750005

METHOD BLANK: 2875893

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: T1817750 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1817750006	G4SW0092			EPA 1603	MICt/2454
T1817750007	G2SW0064			EPA 1603	MICt/2454
T1817750001	G2SW0062			EPA 1603	MICt/2455
T1817750002	G2SW0063			EPA 1603	MICt/2455
T1817750003	G2SW0061			EPA 1603	MICt/2455
T1817750004	G2SW0011			EPA 1603	MICt/2455
T1817750005	G2SW0065			EPA 1603	MICt/2455

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

11817753

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		Project Address:							
Phone: 813-470-5770		Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-10.15-06		Analysis Required: E. COLI					
Turn Around Time: ☒ STANDARD ☐ RUSH		Page: 1 of 2		☐ ADAPT ☐ EQUUS ☐ Other							
SAMPLE ID		SAMPLE DESCRIPTION		Grab		SAMPLING		MATRIX		NO. COUNT	
Field ID/WIN		G2SW0062		DATE		TIME					
Site Name: Hillsborough River in State Park		10-16-18		1235		SW		1			
Field ID/WIN		G2SW0063		10-16-18		1330		SW		1	
Site Name: Hillsborough River by Fort Foster		10-16-18		1140		SW		1			
Field ID/WIN		G2SW0061		10-16-18		1120		SW		1	
Site Name: New River @ Morris Bridge Rd		10-16-18		1440		SW		1			
Field ID/WIN		G2SW0011		10-16-18		1440		SW		1	
Site Name: New River @ SR54		10-16-18		1440		SW		1			
Field ID/WIN		G2SW0065		10-16-18		1440		SW		1	
Site Name: Blackwater Creek in County Park		10-16-18		1440		SW		1			

Received on ice ☒ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank

Relinquished by: Ben Pim Date: 10/16/18 Time: 2:00

Received by: Ben Pim Date: 10/16/18 Time: 15:15

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 L: 2 T: 10A A: 3A M: 3A S: 1V

Where required, pH checked ☐

PWS ID:

FOR DRINKING WATER USE:



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71811950

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		Project Address:							
Phone: 813-470-5770		Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-10-15-D6							
Turn Around Time: ☒ STANDARD ☐ RUSH		Analysis Required: E. COLI									
Page: 2 of 2		☐ ADAPT ☐ EQUIS ☐ Other									
SAMPLE ID	SAMPLE DESCRIPTION	Grab	SAMPLING	MATRIX	NO. COUNT	PRE-SERVATION					
Field IDWIN	G4SW00092	DATE	TIME								
Site Name: Mattress Drain @ Rockeridge rd		10-16-18	1000	SW	1						26
Field IDWIN	G2SW00064	1415	SW	1							26
Site Name: Blackwater Cr @ CR39											

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
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: _____	Received by: _____ Date: _____
1	PWS ID: _____

FOR DRINKING WATER USE: