



Advanced Environmental Laboratories, Inc
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November 9, 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: T1818286 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, October 24, 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 cursive script that reads 'Heidi Parker'.

Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

Report ID: 588412 - 1662735

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SAMPLE SUMMARY

Workorder: T1818286 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1818286001	G2SW0030	Water	10/24/2018 12:00	10/24/2018 14:45
T1818286002	G2SW0031	Water	10/24/2018 11:17	10/24/2018 14:45
T1818286003	G2SW0029	Water	10/24/2018 10:20	10/24/2018 14:45
T1818286004	G2SW0040	Water	10/24/2018 13:40	10/24/2018 14:45
T1818286005	G2SW0015	Water	10/24/2018 13:10	10/24/2018 14:45
T1818286006	G2SW0041	Water	10/24/2018 12:50	10/24/2018 14:45

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ANALYTICAL RESULTS

Workorder: T1818286 SMP

Lab ID: **T1818286001**

Date Received: 10/24/18 14:45 Matrix: Water

Sample ID: **G2SW0030**

Date Collected: 10/24/18 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	600	1	#/100 mL	10	10	10	10/24/2018 17:00	T

Lab ID: **T1818286002**

Date Received: 10/24/18 14:45 Matrix: Water

Sample ID: **G2SW0031**

Date Collected: 10/24/18 11:17

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	80	1	#/100 mL	4	4	4	10/24/2018 17:00	T

Lab ID: **T1818286003**

Date Received: 10/24/18 14:45 Matrix: Water

Sample ID: **G2SW0029**

Date Collected: 10/24/18 10:20

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	192	2	#/100 mL	4	4	4	10/24/2018 17:00	T

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ANALYTICAL RESULTS

Workorder: T1818286 SMP

Lab ID: **T1818286004**
Sample ID: **G2SW0040**

Date Received: 10/24/18 14:45 Matrix: Water
Date Collected: 10/24/18 13:40

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	132	2	#/100 mL	4	4	4	10/24/2018 17:00	T

Lab ID: **T1818286005**
Sample ID: **G2SW0015**

Date Received: 10/24/18 14:45 Matrix: Water
Date Collected: 10/24/18 13:10

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	450	1	#/100 mL	10	10	10	10/24/2018 17:00	T

Lab ID: **T1818286006**
Sample ID: **G2SW0041**

Date Received: 10/24/18 14:45 Matrix: Water
Date Collected: 10/24/18 12:50

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	244	1	#/100 mL	4	4	4	10/24/2018 17:00	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1818286 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.
- [2] In incubator 10/24/18 17:00- 10/25/18 15:00
- [1] Incubator 1- 10/24/18 17:00- 18:30 Incubator 2- 10/24/18 18:30- 10/25/18 15:30

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1818286 SMP

QC Batch: MICt/2510 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1818286001, T1818286002, T1818286005, T1818286006

METHOD BLANK: 2892155

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

QC Batch: MICt/2511 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1818286003, T1818286004

METHOD BLANK: 2892167

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology Enterococcus	#/100 mL	1	1 U

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1818286 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1818286001	G2SW0030			EPA 1603	MICt/2510
T1818286002	G2SW0031			EPA 1603	MICt/2510
T1818286005	G2SW0015			EPA 1603	MICt/2510
T1818286006	G2SW0041			EPA 1603	MICt/2510
T1818286003	G2SW0029			SM 9230 C (MF)	MICt/2511
T1818286004	G2SW0040			SM 9230 C (MF)	MICt/2511

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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

71818286

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	E. COLI	ENTERO				LABORATORY I.D. #
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:									
Turn Around Time: ☒ STANDARD ☐ RUSH		RQ-2018-10-22-02									
Page: 1 of 2		☐ ADaPT ☐ EQUIS ☐ Other									
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRE- SER- VATI- ON	10/24/18	1200	SW	1
Field ID/WIN	G2SW0030		10/24/18	1200	SW	1					
Site Name:	Gap Creek @ 45th St										001
Field ID/WIN	G2SW0031		10/24/18	1117	SW	1					
Site Name:	Wares Crk @ 36th Ave										002
Field ID/WIN	G2SW0029		10/24/18	1020	SW	1					
Site Name:	Wares Crk @ 9th Ave										003
Field ID/WIN	G2SW0040		10/24/18	1340	SW	1					
Site Name:	Mill Creek @ Upper manatee Rvr Rd										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 3.0 (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: FOR DRINKING WATER USE: PWS ID:											
1 Sarah Meyer 10/24/18 1443 10/24/18 1443											



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T1818286

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE Analysis Required E. Coli 100		LABORATORY I.D. #			
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-2018-10-22-02							
Sampled By:		Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQulS ☐ Other					
Page: 2 of 2									

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE SER. VATI ON					
			DATE	TIME								
Field ID/WIN G2SW0015  Site Name: Nonsense @ Tara Preserve	10/24/18	13 10	SW	1								205
Field ID/WIN G2SW0041  Site Name: Nonsense Cr @ Lingerlodge Rd	10/24/18	12 50	SW	1								206

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 3.5 (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: 30A A: 3A M: 3A S: 1V

Requisitioned by: <i>Amelia Meyer</i>	Date: 10/24/18	Time: 14 43	Received by: <i>[Signature]</i>	Date: 10/24/18	Time: 14 43
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FOR DRINKING WATER USE:

PWS ID: _____