



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

October 17, 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: T1815947 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, September 18, 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: 580806 - 1449160

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SAMPLE SUMMARY

Workorder: T1815947 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1815947001	G2SW0025	Water	9/18/2018 09:20	9/18/2018 12:31
T1815947002	G2SW0051	Water	9/18/2018 09:40	9/18/2018 12:31
T1815947003	G2SW0026	Water	9/18/2018 10:00	9/18/2018 12:31
T1815947004	G2SW0050	Water	9/18/2018 10:15	9/18/2018 12:31
T1815947005	G2SW0006	Water	9/18/2018 10:40	9/18/2018 12:31
T1815947006	G2SW0048	Water	9/18/2018 11:00	9/18/2018 12:31
T1815947007	G2SW0049	Water	9/18/2018 11:25	9/18/2018 12:31
T1815947008	G2SW0014	Water	9/18/2018 11:50	9/18/2018 12:31

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ANALYTICAL RESULTS

Workorder: T1815947 SMP

Lab ID: **T1815947001** Date Received: 09/18/18 12:31 Matrix: Water
Sample ID: **G2SW0025** Date Collected: 09/18/18 09:20

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	253	1	#/100 mL	1	1	1	9/18/2018 16:45	T

Lab ID: **T1815947002** Date Received: 09/18/18 12:31 Matrix: Water
Sample ID: **G2SW0051** Date Collected: 09/18/18 09:40

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	334	1	#/100 mL	1	1	1	9/18/2018 16:45	T

Lab ID: **T1815947003** Date Received: 09/18/18 12:31 Matrix: Water
Sample ID: **G2SW0026** Date Collected: 09/18/18 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	124	1	#/100 mL	4	4	4	9/18/2018 16:45	T

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ANALYTICAL RESULTS

Workorder: T1815947 SMP

Lab ID: **T1815947004**

Date Received: 09/18/18 12:31 Matrix: Water

Sample ID: **G2SW0050**

Date Collected: 09/18/18 10:15

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	80	1	#/100 mL	4	4	4	9/18/2018 16:45	T

Lab ID: **T1815947005**

Date Received: 09/18/18 12:31 Matrix: Water

Sample ID: **G2SW0006**

Date Collected: 09/18/18 10:40

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	32	1,B	#/100 mL	4	4	4	9/18/2018 16:45	T

Lab ID: **T1815947006**

Date Received: 09/18/18 12:31 Matrix: Water

Sample ID: **G2SW0048**

Date Collected: 09/18/18 11:00

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	120	1	#/100 mL	4	4	4	9/18/2018 16:45	T

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ANALYTICAL RESULTS

Workorder: T1815947 SMP

Lab ID: **T1815947007**

Date Received: 09/18/18 12:31 Matrix: Water

Sample ID: **G2SW0049**

Date Collected: 09/18/18 11:25

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	232	1	#/100 mL	4	4	4	9/18/2018 16:45	T

Lab ID: **T1815947008**

Date Received: 09/18/18 12:31 Matrix: Water

Sample ID: **G2SW0014**

Date Collected: 09/18/18 11:50

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	172	1	#/100 mL	4	4	4	9/18/2018 16:45	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1815947 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- 9/18/18 16:45- 18:15 Incubator 2- 9/18/18 18:15- 9/19/18 15:15

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1815947 SMP

QC Batch: MICt/2333 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1815947001, T1815947002, T1815947003, T1815947004, T1815947005

METHOD BLANK: 2845758

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

QC Batch: MICt/2334 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1815947006, T1815947007, T1815947008

METHOD BLANK: 2845771

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: T1815947 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1815947001	G2SW0025			EPA 1603	MICt/2333
T1815947002	G2SW0051			EPA 1603	MICt/2333
T1815947003	G2SW0026			EPA 1603	MICt/2333
T1815947004	G2SW0050			EPA 1603	MICt/2333
T1815947005	G2SW0006			EPA 1603	MICt/2333
T1815947006	G2SW0048			EPA 1603	MICt/2334
T1815947007	G2SW0049			EPA 1603	MICt/2334
T1815947008	G2SW0014			EPA 1603	MICt/2334

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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

71415949

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE		Analysis Required		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-2018-09-10-14							
Sampled By:		Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQuIS ☐ Other					
Page: 1 of 2									

SAMPLE ID	SAMPLE DESCRIPTION	Grab comp	SAMPLING		MATRIX	NO. COUNT	PRE SER- VATI ON					LABORATORY I.D. #	
			DATE	TIME									
Field ID/WIN G2SW0025			9/18/18	920	SW	1		1					201
Site Name: Turkey Creek @ Sydney Rd.													
Field ID/WIN G2SW0051			9/18/18	940	"	1		1					202
Site Name: Turkey Creek @ SR 60													
Field ID/WIN G2SW0026			9/18/18	1000	"	1		1					203
Site Name: Mustang Ranch Creek @ Hopewell													
Field ID/WIN G2SW0050			9/18/18	1015	"	1		1					204
Site Name: Mustang Rch @ CR 39													
Field ID/WIN G2SW0006			9/18/18	1040	"	1		1					205
Site Name: English Creek above SR 60													

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

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: Amber Meyer Date: 9/18/18 Time: 1231 Received by: [Signature] Date: 9/18/18 Time: 1231

PWS ID: _____

FOR DRINKING WATER USE:



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Jacksonville: 6881 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

T1815949

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE		Analysis Required		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-2018-09-10-14							
Sampled By:		Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQuIS ☐ Other					
Page: 2 of 2									

SAMPLE ID	SAMPLE DESCRIPTION	Grab mp	SAMPLING		MATRIX	NO. COUNT	PRE SER- VATI ON					LABORATORY I.D. #	
			DATE	TIME									
Field ID/WIN G2SW0048			9/18/18	1100	SW	1		1					28
Site Name: English Creek @ Old Mulberry Rd													
Field ID/WIN G2SW0049			9/18/18	1125	SW	1		1					29
Site Name: Poley Creek @ SR 60													
Field ID/WIN G2SW0014			9/18/18	1150	SW	1		1					30
Site Name: Poley @ Shepard 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)

Received on Ice ☒ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received 2.9 (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: Sarah Meyer	Date: 9/18/18	Time: 12:31	Received by: [Signature]	Date: 9/18/18	Time: 12:37
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FOR DRINKING WATER USE:

PWS ID: _____