



Advanced Environmental Laboratories, Inc
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August 2, 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: T1811888 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, July 17, 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: 568175 - 1098515

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SAMPLE SUMMARY

Workorder: T1811888 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1811888001	G2SW0018	Water	7/17/2018 10:40	7/17/2018 12:15
T1811888002	G2SW0042	Water	7/17/2018 10:25	7/17/2018 12:15
T1811888003	G2SW0017	Water	7/17/2018 11:10	7/17/2018 12:15
T1811888004	G2SW0043	Water	7/17/2018 10:55	7/17/2018 12:15
T1811888005	G2SW0016	Water	7/17/2018 09:35	7/17/2018 12:15
T1811888006	G2SW0044	Water	7/17/2018 09:54	7/17/2018 12:15
T1811888007	G2SW0016 Dup	Water	7/17/2018 09:40	7/17/2018 12:15

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ANALYTICAL RESULTS

Workorder: T1811888 SMP

Lab ID: **T1811888001** Date Received: 07/17/18 12:15 Matrix: Water
Sample ID: **G2SW0018** Date Collected: 07/17/18 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	12	1,B	#/100 mL	4	4	4	7/17/2018 17:00	T

Lab ID: **T1811888002** Date Received: 07/17/18 12:15 Matrix: Water
Sample ID: **G2SW0042** Date Collected: 07/17/18 10:25

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	44	1,B	#/100 mL	4	4	4	7/17/2018 17:00	T

Lab ID: **T1811888003** Date Received: 07/17/18 12:15 Matrix: Water
Sample ID: **G2SW0017** Date Collected: 07/17/18 11:10

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	9300	1,B	#/100 mL	100	100	100	7/17/2018 17:00	T

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ANALYTICAL RESULTS

Workorder: T1811888 SMP

Lab ID: **T1811888004**

Date Received: 07/17/18 12:15 Matrix: Water

Sample ID: **G2SW0043**

Date Collected: 07/17/18 10:55

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	72	1,B	#/100 mL	4	4	4	7/17/2018 17:00	T

Lab ID: **T1811888005**

Date Received: 07/17/18 12:15 Matrix: Water

Sample ID: **G2SW0016**

Date Collected: 07/17/18 09:35

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	72	1,B	#/100 mL	4	4	4	7/17/2018 17:00	T

Lab ID: **T1811888006**

Date Received: 07/17/18 12:15 Matrix: Water

Sample ID: **G2SW0044**

Date Collected: 07/17/18 09:54

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	44	1,B	#/100 mL	4	4	4	7/17/2018 17:00	T

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ANALYTICAL RESULTS

Workorder: T1811888 SMP

Lab ID: **T1811888007**
Sample ID: **G2SW0016 Dup**

Date Received: 07/17/18 12:15 Matrix: Water
Date Collected: 07/17/18 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	80	1	#/100 mL	4	4	4	7/17/2018 17:00	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1811888 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 1-7/17/18@17:00- 18:30 Incubator 2-7/17/18 18:30- 7/18/18 15:30
- 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: T1811888 SMP

QC Batch:	MICt/1995	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1811888001, T1811888002, T1811888003, T1811888004, T1811888005, T1811888006, T1811888007		

METHOD BLANK: 2790211

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: T1811888 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1811888001	G2SW0018			EPA 1603	MICt/1995
T1811888002	G2SW0042			EPA 1603	MICt/1995
T1811888003	G2SW0017			EPA 1603	MICt/1995
T1811888004	G2SW0043			EPA 1603	MICt/1995
T1811888005	G2SW0016			EPA 1603	MICt/1995
T1811888006	G2SW0044			EPA 1603	MICt/1995
T1811888007	G2SW0016 Dup			EPA 1603	MICt/1995

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Thursday, August 02, 2018 9:06:35 AM



Advanced
Environmental Laboratories, Inc.

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11811888

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:		E Coli														
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-07-16-04																
Sampled By:		ADaPT ☐ EQUIS ☐ Other ☐																
Turn Around Time: ☒ STANDARD ☐ RUSH																		
Page: 1 of 2																		

Field ID/WIN	SAMPLE DESCRIPTION	Grab	SAMPLING		MATRIX	NO. COUNT	PRE SER. VATT ON	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
			DATE	TIME																														
G2SW0018			7/17/18	10 40	SW	1																												
G2SW0042			7/17/18	10 25	SW	1																												
G2SW0017			7/17/18	11 10	SW	1																												
G2SW0043			7/17/18	10 55	SW	1																												
G2SW0016			7/17/18	09 35	SW	1																												

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 6.0 (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: 0A A: 3A M: 3A S: 1V

Relinquished by: J. Ashton	Date: 7-17-18	Time: 1215	Received by: [Signature]	Date: 7/17/18	Time: 1215
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PWS ID: _____

FOR DRINKING WATER USE: