



Advanced Environmental Laboratories, Inc
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April 11, 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: T1805149 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, March 28, 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: 546192 - 505697

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SAMPLE SUMMARY

Workorder: T1805149 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1805149001	G1SW0051	Water	3/28/2018 11:50	3/28/2018 14:20
T1805149002	G1SW0054	Water	3/28/2018 11:20	3/28/2018 14:20
T1805149003	G1SW0095	Water	3/28/2018 11:00	3/28/2018 14:20
T1805149004	G1SW0096	Water	3/28/2018 09:50	3/28/2018 14:20
T1805149005	G1SW0096_Dup	Water	3/28/2018 10:10	3/28/2018 14:20
T1805149006	Blank	Water	3/28/2018 00:00	3/28/2018 14:20

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ANALYTICAL RESULTS

Workorder: T1805149 SMP

Lab ID: **T1805149001**
Sample ID: **G1SW0051**

Date Received: 03/28/18 14:20 Matrix: Water
Date Collected: 03/28/18 11:50

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	96	1	#/100 mL	4	4	4	3/28/2018 15:30	T

Lab ID: **T1805149002**
Sample ID: **G1SW0054**

Date Received: 03/28/18 14:20 Matrix: Water
Date Collected: 03/28/18 11:20

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	200	1	#/100 mL	4	4	4	3/28/2018 15:30	T

Lab ID: **T1805149003**
Sample ID: **G1SW0095**

Date Received: 03/28/18 14:20 Matrix: Water
Date Collected: 03/28/18 11:00

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc:		Analytical Method: SM 9230 C (MF)						
Enterococcus,9230C,Water								
Enterococcus	570	1	#/100 mL	10	10	10	3/28/2018 15:30	T

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ANALYTICAL RESULTS

Workorder: T1805149 SMP

Lab ID: **T1805149004** Date Received: 03/28/18 14:20 Matrix: Water
Sample ID: **G1SW0096** Date Collected: 03/28/18 09:50

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	580	2	#/100 mL	10	10	10	3/28/2018 15:30	T

Lab ID: **T1805149005** Date Received: 03/28/18 14:20 Matrix: Water
Sample ID: **G1SW0096_Dup** Date Collected: 03/28/18 10:10

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	560	2	#/100 mL	10	10	10	3/28/2018 15:30	T

Lab ID: **T1805149006** Date Received: 03/28/18 14:20 Matrix: Water
Sample ID: **Blank** Date Collected: 03/28/18 00:00

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	4	U,2	#/100 mL	4	4	4	3/28/2018 15:30	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1805149 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- 3/28/18 15:30 - 3/29/18 13:30
- [2] Incubator 1- 3/28/18 15:30 -Incubator 2- 3/28/18 17:30 - 3/29/18 13:30

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1805149 SMP

QC Batch: MICt/1428 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1805149004, T1805149005, T1805149006

METHOD BLANK: 2662570

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

QC Batch: MICt/1432 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1805149001, T1805149002, T1805149003

METHOD BLANK: 2662612

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: T1805149 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1805149004	G1SW0096			EPA 1603	MICt/1428
T1805149005	G1SW0096_Dup			EPA 1603	MICt/1428
T1805149006	Blank			EPA 1603	MICt/1428
T1805149001	G1SW0051			SM 9230 C (MF)	MICt/1432
T1805149002	G1SW0054			SM 9230 C (MF)	MICt/1432
T1805149003	G1SW0095			SM 9230 C (MF)	MICt/1432

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77805149

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required <i>E. COLI</i>					LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: AF315E								
Phone: 813-470-5770		Project Address:								
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-03-26-06								
Sampled By:										
Turn Around Time: ☒ STANDARD ☐ RUSH										
Page: 2 of 2		☐ ADaPT ☐ EQuIS ☐ Other								
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRE-SER-VATION	ON		
Field ID/WIN	G1SW0096		3/28/18	0450	SW	1		ICE		004
Site Name:	Allen Creek @ Belleair Rd		3/28/18	1010	"	1				005
Field ID:	G1SW0096_DUP									
Location:	Allen Creek @ Bellair Rd_DUP									
WIN ID:	G1SW0096		3/28/18		"	1				006
Field ID/WIN	BLANK									
Site Name:	BLANK 03282018									

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 (in degrees celcius)

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
J. Ashton	3/28/18	1420		3/28/18	1920

FOR DRINKING WATER USE:

PWS ID: