



Advanced Environmental Laboratories, Inc
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March 20, 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: T1803949 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, March 08, 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: 542406 - 391575

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SAMPLE SUMMARY

Workorder: T1803949 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1803949001	G1SW0096	Water	3/8/2018 10:00	3/8/2018 14:35
T1803949002	G1SW0096	Water	3/8/2018 10:10	3/8/2018 14:35
T1803949003	Blank	Water	3/8/2018 11:20	3/8/2018 14:35
T1803949004	G1SW0095	Water	3/8/2018 11:10	3/8/2018 14:35
T1803949005	G1SW0054	Water	3/8/2018 13:00	3/8/2018 14:35
T1803949006	G1SW0051	Water	3/8/2018 13:30	3/8/2018 14:35

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ANALYTICAL RESULTS

Workorder: T1803949 SMP

Lab ID: **T1803949001** Date Received: 03/08/18 14:35 Matrix: Water
Sample ID: **G1SW0096** Date Collected: 03/08/18 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	140	1	#/100 mL	4	4	4	3/8/2018 17:40	T

Lab ID: **T1803949002** Date Received: 03/08/18 14:35 Matrix: Water
Sample ID: **G1SW0096** Date Collected: 03/08/18 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	32	1,B	#/100 mL	4	4	4	3/8/2018 17:40	T

Lab ID: **T1803949003** Date Received: 03/08/18 14:35 Matrix: Water
Sample ID: **Blank** Date Collected: 03/08/18 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	4	U,1	#/100 mL	4	4	4	3/8/2018 17:40	T

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ANALYTICAL RESULTS

Workorder: T1803949 SMP

Lab ID: **T1803949004**
Sample ID: **G1SW0095**

Date Received: 03/08/18 14:35 Matrix: Water
Date Collected: 03/08/18 11:10

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	4	B,2	#/100 mL	4	4	4	3/8/2018 17:40	T

Lab ID: **T1803949005**
Sample ID: **G1SW0054**

Date Received: 03/08/18 14:35 Matrix: Water
Date Collected: 03/08/18 13:00

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	56	B,2	#/100 mL	4	4	4	3/8/2018 17:40	T

Lab ID: **T1803949006**
Sample ID: **G1SW0051**

Date Received: 03/08/18 14:35 Matrix: Water
Date Collected: 03/08/18 13:30

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	4	U,2	#/100 mL	4	4	4	3/8/2018 17:40	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1803949 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] In Incubator #1 3/8/18 17:40 - 19:10, In Incubator #2 3/8/18 19:10 - 3/9/18 17:10
- B Results based upon colony counts outside the acceptable range.
- [2] Incubator In 3/8/18 @17:40 Out- 3/9/18 @ 15:40

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1803949 SMP

QC Batch: MICt/1342 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1803949001, T1803949002, T1803949003

METHOD BLANK: 2644622

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

QC Batch: MICt/1343 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1803949004, T1803949005, T1803949006

METHOD BLANK: 2644638

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: T1803949 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1803949001	G1SW0096			EPA 1603	MICt/1342
T1803949002	G1SW0096			EPA 1603	MICt/1342
T1803949003	Blank			EPA 1603	MICt/1342
T1803949004	G1SW0095			SM 9230 C (MF)	MICt/1343
T1803949005	G1SW0054			SM 9230 C (MF)	MICt/1343
T1803949006	G1SW0051			SM 9230 C (MF)	MICt/1343

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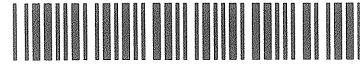
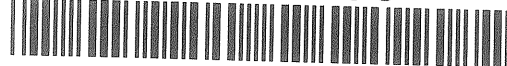
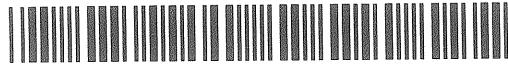


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71623949

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	E. Coli	ENTEROCO												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-2018-02-26-13																	
Sampled By:																			
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQUiS ☐ Other																	
Page: 1 of 2																			

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRES	ER-	VATI	ON	ICE	ICK								
			DATE	TIME																
Field ID/WIN G1SW0096 	Site Name: Allen Creek @ Belear Rd		3-8-18	1000	SW	1							1							001
Field ID/WIN G1SW0096 	Site Name: Allen Creek @ Bellair Rd DUP		3-8-18	1010	"	1							1							002
Field ID/WIN BLANK 	Site Name: FIELD BLANK		3-8-18	1120	"	1							1							003
Field ID/WIN G1SW0095 	Site Name: Mullet Creek Tidal at Park		3-8-18	1110	"	1							1							004
Field ID/WIN G1SW0054 	Site Name: Bishop Crk @ 590 Bridge		3-8-18	1300	"	1							1							005

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 3.2 (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	
J. Ashton		3-8-18		1435		Ashton		3-8-18		1435	

FOR DRINKING WATER USE:
 PWS ID:



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