



Advanced Environmental Laboratories, Inc
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March 21, 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: T1803807 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, March 07, 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: 542039 - 364923

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SAMPLE SUMMARY

Workorder: T1803807 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1803807001	G2SW0016	Water	3/7/2018 09:43	3/7/2018 14:25
T1803807002	G2SW0044	Water	3/7/2018 10:30	3/7/2018 14:25
T1803807003	G2SW0017	Water	3/7/2018 12:35	3/7/2018 14:25
T1803807004	G2SW0043	Water	3/7/2018 12:20	3/7/2018 14:25
T1803807005	G2SW0018	Water	3/7/2018 11:55	3/7/2018 14:25
T1803807006	G2SW0042	Water	3/7/2018 11:00	3/7/2018 14:25

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ANALYTICAL RESULTS

Workorder: T1803807 SMP

Lab ID: **T1803807001**
Sample ID: **G2SW0016**

Date Received: 03/07/18 14:25 Matrix: Water
Date Collected: 03/07/18 09:43

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	68	1,B	#/100 mL	4	4	4	3/7/2018 17:25	T

Lab ID: **T1803807002**
Sample ID: **G2SW0044**

Date Received: 03/07/18 14:25 Matrix: Water
Date Collected: 03/07/18 10:30

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	3/7/2018 17:25	T

Lab ID: **T1803807003**
Sample ID: **G2SW0017**

Date Received: 03/07/18 14:25 Matrix: Water
Date Collected: 03/07/18 12:35

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	8000	1,Z	#/100 mL	100	100	100	3/7/2018 17:25	T

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ANALYTICAL RESULTS

Workorder: T1803807 SMP

Lab ID: **T1803807004** Date Received: 03/07/18 14:25 Matrix: Water
Sample ID: **G2SW0043** Date Collected: 03/07/18 12:20

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	2500	1	#/100 mL	100	100	100	3/7/2018 17:25	T

Lab ID: **T1803807005** Date Received: 03/07/18 14:25 Matrix: Water
Sample ID: **G2SW0018** Date Collected: 03/07/18 11:55

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	450	1	#/100 mL	10	10	10	3/7/2018 17:25	T

Lab ID: **T1803807006** Date Received: 03/07/18 14:25 Matrix: Water
Sample ID: **G2SW0042** Date Collected: 03/07/18 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	860	1,B	#/100 mL	10	10	10	3/7/2018 17:25	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1803807 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] In Incubator #1 3/7/18 17:25 - 19:10, In Incubator #2 3/7/18 19:10 - 3/8/18 17:10
- Z Too Numerous To Count (Total Coliform); numeric value represents the Colony count calculated using the upper limit of the ideal range and the lowest filtration volume used.

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1803807 SMP

QC Batch: MICt/1332 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1803807001, T1803807002, T1803807003, T1803807004, T1803807005, T1803807006

METHOD BLANK: 2644308

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

QUALITY CONTROL DATA QUALIFIERS

Workorder: T1803807 SMP

QUALITY CONTROL 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.
- J Confluent Growth
- Z Too Numerous To Count (Total Coliform); numeric value represents the Colony count calculated using the upper limit of the ideal range and the lowest filtration volume used.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1803807 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1803807001	G2SW0016			EPA 1603	MICt/1332
T1803807002	G2SW0044			EPA 1603	MICt/1332
T1803807003	G2SW0017			EPA 1603	MICt/1332
T1803807004	G2SW0043			EPA 1603	MICt/1332
T1803807005	G2SW0018			EPA 1603	MICt/1332
T1803807006	G2SW0042			EPA 1603	MICt/1332

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☒ Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

71803807

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: AF315E		Analysis Required													
Phone: 813-470-5770		Project Address:		E. COLL													
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-03-05-15															
Sampled By:																	
Turn Around Time: ☒ STANDARD ☐ RUSH																	
Page: 1 of 2																	
SAMPLING ID		SAMPLE DESCRIPTION		Grab Comp		SAMPLING DATE TIME		MATRIX		NO. COUNT		PRES. EVAL. VARIATION					
Field ID/WIN		G2SW0016				3-7-18 0943		SW		1		1				001	
Site Name:		Braden R @ Linker Lodge															
Field ID/WIN		G2SW0044				3-7-18 1030		"		1		1				002	
Site Name:		Braden River @ Cypress Bend Park															
Field ID/WIN		G2SW0017				3-7-18 1235		"		1		1				003	
Site Name:		Rattlesnake Slough @ Linden															
Field ID/WIN		G2SW0043				3-7-18 1220		"		1		1				004	
Site Name:		Rattlesnake Slough @ Lockwood ridge 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 7.2 (in degrees celsius)																	
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 J: 10A A: 3A M: 3A S: 1V																	
Relinquished by: J. Ashton Date: 3-7-18 Time: 1425 Received by: [Signature] Date: 3/7/18 Time: 1425																	
FOR DRINKING WATER USE: PWS ID:																	



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Wednesday, March 21, 2018 10:55:18 AM