



Advanced Environmental Laboratories, Inc
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September 6, 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: T1813878 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, August 15, 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: 574394 - 1274334

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SAMPLE SUMMARY

Workorder: T1813878 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1813878001	G5SW0102	Water	8/15/2018 10:35	8/15/2018 13:50
T1813878002	G5SW0107	Water	8/15/2018 11:35	8/15/2018 13:50
T1813878003	G5SW0112	Water	8/15/2018 12:45	8/15/2018 13:50
T1813878004	G5SW0111	Water	8/15/2018 12:30	8/15/2018 13:50

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ANALYTICAL RESULTS

Workorder: T1813878 SMP

Lab ID: **T1813878001** Date Received: 08/15/18 13:50 Matrix: Water
Sample ID: **G5SW0102** Date Collected: 08/15/18 10:35

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	48	1,B	#/100 mL	4	4	4	8/15/2018 16:45	T

Lab ID: **T1813878002** Date Received: 08/15/18 13:50 Matrix: Water
Sample ID: **G5SW0107** Date Collected: 08/15/18 11:35

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	4	1,B	#/100 mL	4	4	4	8/15/2018 16:45	T

Lab ID: **T1813878003** Date Received: 08/15/18 13:50 Matrix: Water
Sample ID: **G5SW0112** Date Collected: 08/15/18 12:45

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	8/15/2018 16:45	T

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ANALYTICAL RESULTS

Workorder: T1813878 SMP

Lab ID: **T1813878004**

Date Received: 08/15/18 13:50 Matrix: Water

Sample ID: **G5SW0111**

Date Collected: 08/15/18 12:30

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	8/15/2018 16:45	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1813878 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- 8/15/18 16:45-18:15 Incubator 2- 8/15/18 18:15- 8/16/18 15:15

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1813878 SMP

QC Batch:	MICt/2176	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1813878001, T1813878002, T1813878003, T1813878004		

METHOD BLANK: 2820504

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: T1813878 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1813878001	G5SW0102			EPA 1603	MICt/2176
T1813878002	G5SW0107			EPA 1603	MICt/2176
T1813878003	G5SW0112			EPA 1603	MICt/2176
T1813878004	G5SW0111			EPA 1603	MICt/2176

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T/14/3878

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-2018-08-15-10					
Sampled By:							
Turn Around Time: ☒ STANDARD ☐ RUSH							
Page: / of /		☐ ADaPT ☐ EQUIS ☐ Other					
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	
Field ID/WIN	G5SW0102		8-15-18	1035	SW	1	
Site Name:	Bear Creek @ Beacon						207
Field ID/WIN	G5SW0107		8-15-18	1135	SW	1	
Site Name:	Green Lake North						002
Field ID/WIN	G5SW0112			1245		1	
Site Name:	Lake Thomas West						003
Field ID/WIN	G5SW0111			1230		1	
Site Name:	Lake Thomas @ Center						004
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 (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: 10A A: 3A M: 3A S: 1V					
Relinquished by: [Signature]		Received by: [Signature]		Date: 8/15/18 Time: 1330			
				FOR DRINKING WATER USE:			
				PWS ID:			