



Advanced Environmental Laboratories, Inc
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April 9, 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: T1804921 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, March 26, 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: 545588 - 447841

Page 1 of 8

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SAMPLE SUMMARY

Workorder: T1804921 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1804921001	G2SW0047	Water	3/26/2018 10:30	3/26/2018 14:00
T1804921002	G2SW0046	Water	3/26/2018 09:40	3/26/2018 14:00
T1804921003	G1SW0046	Water	3/26/2018 12:00	3/26/2018 14:00
T1804921004	G1SW0066	Water	3/26/2018 12:20	3/26/2018 14:00
T1804921005	G2SW0045	Water	3/26/2018 11:20	3/26/2018 14:00

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ANALYTICAL RESULTS

Workorder: T1804921 SMP

Lab ID: **T1804921001**

Date Received: 03/26/18 14:00 Matrix: Water

Sample ID: **G2SW0047**

Date Collected: 03/26/18 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	730	1	#/100 mL	10	10	10	3/26/2018 16:30	T

Lab ID: **T1804921002**

Date Received: 03/26/18 14:00 Matrix: Water

Sample ID: **G2SW0046**

Date Collected: 03/26/18 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	640	1	#/100 mL	10	10	10	3/26/2018 16:30	T

Lab ID: **T1804921003**

Date Received: 03/26/18 14:00 Matrix: Water

Sample ID: **G1SW0046**

Date Collected: 03/26/18 12:00

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	410	1	#/100 mL	10	10	10	3/26/2018 16:30	T

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ANALYTICAL RESULTS

Workorder: T1804921 SMP

Lab ID: **T1804921004**

Date Received: 03/26/18 14:00 Matrix: Water

Sample ID: **G1SW0066**

Date Collected: 03/26/18 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	172	1	#/100 mL	4	4	4	3/26/2018 16:30	T

Lab ID: **T1804921005**

Date Received: 03/26/18 14:00 Matrix: Water

Sample ID: **G2SW0045**

Date Collected: 03/26/18 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	92	1	#/100 mL	4	4	4	3/26/2018 16:30	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1804921 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: 3/26/18 16:30 - 18:30, In Incubator 2: 3/26/18 18:30 - 3/27/18 15:30

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1804921 SMP

QC Batch: MICt/1419 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1804921001, T1804921002, T1804921003, T1804921004, T1804921005

METHOD BLANK: 2659822

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: T1804921 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1804921001	G2SW0047			EPA 1603	MICt/1419
T1804921002	G2SW0046			EPA 1603	MICt/1419
T1804921003	G1SW0046			EPA 1603	MICt/1419
T1804921004	G1SW0066			EPA 1603	MICt/1419
T1804921005	G2SW0045			EPA 1603	MICt/1419

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7804921

Client Name: FDEP SW Dist		Project Name: SMP						
Address: 13061 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-2018-03-26-05						
Sampled By:		Analysis Required: E. COLI						
Turn Around Time: ☒ STANDARD ☐ RUSH		BOTTLE SIZE & TYPE						
Page: 1 of 1		☐ ADAPT ☐ EQUIS ☐ Other						
SAMPLE ID	SAMPLE DESCRIPTION	Grab Loc	SAMPLING DATE	TIME	MATRIX	NO. COUNT	TEST RESULTS	LABORATORY I.D. #
Field ID/WIN	G2SW0047		3-26-18	1030	SW	1	1 LB	001
Site Name:	Thirtymile Creek @ Train Tracks Mosaic							
Field ID/WIN	G2SW0046		3-26-18	940	"	1	1	002
Site Name:	Thirtymile Creek @ Nichols Rd							
Field ID/WIN	G1SW0046		3-26-18	1200	"	1	1	003
Site Name:	Delany Creek @ 36th Ave							
Field ID/WIN	G1SW0066		3-26-18	1220	"	1	1	004
Site Name:	Delany Creek @ 3Maydell Dr.							
Field ID/WIN	G2SW0045		3-26-18	1120	"	1	1	005
Site Name:	Alafia River @ Center Ave							
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								
DCN: AD-051 Form last revised 04/30/2015								
Relinquished by: Date: Time: Received by: Date: Time:								
Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 (T: 100) A: 3A M: 9A S: 1V								
PWS ID: FOR DRINKING WATER USE:								