



Advanced Environmental Laboratories, Inc
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May 31, 2017

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: T1708924 TMDL/SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, May 23, 2017. 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: 488837 - 649672

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SAMPLE SUMMARY

Workorder: T1708924 TMDL/SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1708924001	G5SW0039	Water	5/23/2017 09:30	5/23/2017 13:12
T1708924002	G5SW0118	Water	5/23/2017 11:25	5/23/2017 13:12
T1708924003	G5SW0126	Water	5/23/2017 12:00	5/23/2017 13:12

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ANALYTICAL RESULTS

Workorder: T1708924 TMDL/SMP

Lab ID: **T1708924001** Date Received: 05/23/17 13:12 Matrix: Water
Sample ID: **G5SW0039** Date Collected: 05/23/17 09:30

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	20	B	#/100 mL	10	10	10	5/23/2017 16:35	T

Lab ID: **T1708924002** Date Received: 05/23/17 13:12 Matrix: Water
Sample ID: **G5SW0118** Date Collected: 05/23/17 11:25

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	B	#/100 mL	10	10	10	5/23/2017 16:35	T

Lab ID: **T1708924003** Date Received: 05/23/17 13:12 Matrix: Water
Sample ID: **G5SW0126** Date Collected: 05/23/17 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	1500	B	#/100 mL	100	100	100	5/23/2017 16:35	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1708924 TMDL/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.

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1708924 TMDL/SMP

QC Batch:	MICt/2921	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1708924001, T1708924002, T1708924003		

METHOD BLANK: 2363535

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: T1708924 TMDL/SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1708924001	G5SW0039			EPA 1603	MICt/2921
T1708924002	G5SW0118			EPA 1603	MICt/2921
T1708924003	G5SW0126			EPA 1603	MICt/2921

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LAB NUMBER:

1708924

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CLIENT NAME: FDEP - SW District		PROJECT NAME: TMDL / SMP		BOTTLE SIZE & TYPE		Sterile Plastic Bottle		L A B N U M B E R	
ADDRESS: 13051 N. Telecom Pkwy		P.O. NUMBER/PROJECT NUMBER:		A R					
Temple Terrace, FL 33637		PROJECT LOCATION: Florida		N E					
PHONE: 813-470-5700		FAX: 813-470-5098		A Q					
CONTACT: Matthew Boarden Barah-Gins		SAMPLED BY:		L U					
TURN AROUND TIME:		REMARKS/SPECIAL INSTRUCTIONS: PO AF315E		Y I					
☒ STANDARD ☐ RUSH				S R					
				I E					
				S D					

Samples are ambient water and not suspected to contain chlorine

Field ID	SITE NAME	Grab Comp	DATE	TIME	MATRIX	NO. COUNT	Preserv	Inc. T							
RQ-2017-05-22-26 Date: 05-23-2017 Time: <i>Klosterman</i>	G5SW0039 Field ID STORET G5SW0039	Grab	5-23-17	0930	SW	1									21
RQ-2017-05-22-26 Date: 05-23-2017 Time: <i>PP Ditch #5</i>	G5SW0118 Field ID STORET G5SW0118	Grab			SW										
RQ-2017-05-22-26 Date: 05-23-2017 Time: <i>McKay Creek</i>	G5SW0126 Field ID STORET G5SW0126	Grab	5-23-17 1200	1200	SW	1									63
		Grab			SW										
		Grab			SW										

H=HCl S=H ₂ SO ₄ N=HNO ₃ T=Sodium Thiosulfate		Refinishing by: ASHADN Date: 5-23-17 Time: 1312		Received by: 2166 Date: 5/23/17 Time: 1312	
Shipment	Method	Sample ID	Cooler #		
Out: _____	Via: _____	RB _____	D/T _____		
Ret: _____	Via: _____	AB _____	D/T _____		
		Trip Bl. _____			

Received on 1c ☒ Yes ☐ No ☒ sent ☐ received

revised 1/12