



Advanced Environmental Laboratories, Inc
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November 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: T1818765 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, November 01, 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: 589897 - 1711871

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SAMPLE SUMMARY

Workorder: T1818765 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1818765001	G2SW0016	Water	11/1/2018 10:30	11/1/2018 13:52
T1818765002	G2SW0044	Water	11/1/2018 10:45	11/1/2018 13:52
T1818765003	G2SW0017	Water	11/1/2018 12:20	11/1/2018 13:52
T1818765004	G2SW0018	Water	11/1/2018 11:50	11/1/2018 13:52
T1818765005	G2SW0042	Water	11/1/2018 11:20	11/1/2018 13:52
T1818765006	G2SW0043	Water	11/1/2018 12:05	11/1/2018 13:52

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ANALYTICAL RESULTS

Workorder: T1818765 SMP

Lab ID: **T1818765001**

Date Received: 11/01/18 13:52 Matrix: Water

Sample ID: **G2SW0016**

Date Collected: 11/01/18 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	12	1,B	#/100 mL	4	4	4	11/1/2018 16:05	T

Lab ID: **T1818765002**

Date Received: 11/01/18 13:52 Matrix: Water

Sample ID: **G2SW0044**

Date Collected: 11/01/18 10:45

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	8	1,B	#/100 mL	4	4	4	11/1/2018 16:05	T

Lab ID: **T1818765003**

Date Received: 11/01/18 13:52 Matrix: Water

Sample ID: **G2SW0017**

Date Collected: 11/01/18 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	1700	1,B	#/100 mL	100	100	100	11/1/2018 16:05	T

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ANALYTICAL RESULTS

Workorder: T1818765 SMP

Lab ID: **T1818765004**

Date Received: 11/01/18 13:52 Matrix: Water

Sample ID: **G2SW0018**

Date Collected: 11/01/18 11:50

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	490	1	#/100 mL	10	10	10	11/1/2018 16:05	T

Lab ID: **T1818765005**

Date Received: 11/01/18 13:52 Matrix: Water

Sample ID: **G2SW0042**

Date Collected: 11/01/18 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	44	1,B	#/100 mL	4	4	4	11/1/2018 16:05	T

Lab ID: **T1818765006**

Date Received: 11/01/18 13:52 Matrix: Water

Sample ID: **G2SW0043**

Date Collected: 11/01/18 12:05

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	56	1,B	#/100 mL	4	4	4	11/1/2018 16:05	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1818765 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- 11/1/18 16:05- 17:35 Incubator 2- 11/1/18 17:35- 11/2/18 14:30

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1818765 SMP

QC Batch:	MICt/2588	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1818765001, T1818765002, T1818765003, T1818765004, T1818765005, T1818765006		

METHOD BLANK: 2907480

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: T1818765 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1818765001	G2SW0016			EPA 1603	MICt/2588
T1818765002	G2SW0044			EPA 1603	MICt/2588
T1818765003	G2SW0017			EPA 1603	MICt/2588
T1818765004	G2SW0018			EPA 1603	MICt/2588
T1818765005	G2SW0042			EPA 1603	MICt/2588
T1818765006	G2SW0043			EPA 1603	MICt/2588

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17818765

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:															
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-11-26-11															
Sampled By:																	
Turn Around Time: ☒ STANDARD ☐ RUSH																	
Page: 1 of 2		☐ ADaPT ☐ EQulS ☐ Other															
SAMPLE ID		SAMPLE DESCRIPTION		Grab Comp		SAMPLING DATE		TIME		MATRIX		NO. COUNT		PRE SER. VATI ON			
Field ID/WIN		G2SW0016				11/01/18		1030		SW		1					
Site Name:		Braden R @ Linker Lodge															
Field ID/WIN		G2SW0044				11/01/18		1045		SW		1					
Site Name:		Braden River @ Cypress Bend Park															
Field ID/WIN		G2SW0017				11/01/18		1220		SW		1					
Site Name:		Rattlesnake Slough @ Linden															
Field ID/WIN		G2SW0018				11/01/18		1150		SW		1					
Site Name:		Cedar Creek @ Saddlehorn															
Field ID/WIN		G2SW0042				11/01/18		1120		SW		1					
Site Name:		Cedar Creek near end of WBID															
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)																	
JCN: 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:		FOR DRINKING WATER USE:					
1		11/1/18		1352				11/1/18		1352		PWS ID:					



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[illegible]

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 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 T: 10A A: 3A M: 3A S: 1V

FOR DRINKING WATER USE:

PWS ID: