



Advanced Environmental Laboratories, Inc
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November 6, 2019

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: T1918676 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, October 21, 2019. 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: 912872 - 1606433

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SAMPLE SUMMARY

Workorder: T1918676 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1918676001	G2SW0049	Water	10/21/2019 11:10	10/21/2019 11:50
T1918676002	G2SW0067	Water	10/21/2019 10:20	10/21/2019 11:50
T1918676003	G2SW0085	Water	10/21/2019 10:05	10/21/2019 11:50
T1918676004	G2SW0026	Water	10/21/2019 10:50	10/21/2019 11:50

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ANALYTICAL RESULTS

Workorder: T1918676 SMP

Lab ID: **T1918676001**

Date Received: 10/21/19 11:50 Matrix: Water

Sample ID: **G2SW0049**

Date Collected: 10/21/19 11:10

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: EColi, Quanti-tray, SM9223B, NPW			Analytical Method: SM 9223 B /QUANTI-TRAY					
E. Coli	521	1	MPN/100 mL	2	2	2	10/21/2019 12:38	T

Lab ID: **T1918676002**

Date Received: 10/21/19 11:50 Matrix: Water

Sample ID: **G2SW0067**

Date Collected: 10/21/19 10:20

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: EColi, Quanti-tray, SM9223B, NPW			Analytical Method: SM 9223 B /QUANTI-TRAY					
E. Coli	333	1	MPN/100 mL	2	2	2	10/21/2019 12:38	T

Lab ID: **T1918676003**

Date Received: 10/21/19 11:50 Matrix: Water

Sample ID: **G2SW0085**

Date Collected: 10/21/19 10:05

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: EColi, Quanti-tray, SM9223B, NPW			Analytical Method: SM 9223 B /QUANTI-TRAY					
E. Coli	582	1	MPN/100 mL	2	2	2	10/21/2019 12:38	T

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ANALYTICAL RESULTS

Workorder: T1918676 SMP

Lab ID: **T1918676004**

Date Received: 10/21/19 11:50 Matrix: Water

Sample ID: **G2SW0026**

Date Collected: 10/21/19 10:50

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: EColi, Quanti-tray, SM9223B, NPW			Analytical Method: SM 9223 B /QUANTI-TRAY					
E. Coli	297	1	MPN/100 mL	2	2	2	10/21/2019 12:38	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1918676 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 10/21/19 @ 12:38; Out 10/22/19 @ 8:35

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1918676 SMP

QC Batch:	MICt/4406	Analysis Method:	SM 9223 B /QUANTI-TRAY
QC Batch Method:	SM 9223 B /QUANTI-TRAY	Prepared:	
Associated Lab Samples:	T1918676001, T1918676002, T1918676003, T1918676004		

METHOD BLANK: 3263215

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1918676 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1918676001	G2SW0049			SM 9223 B /QUANTI-TRAY	MICt/4406
T1918676002	G2SW0067			SM 9223 B /QUANTI-TRAY	MICt/4406
T1918676003	G2SW0085			SM 9223 B /QUANTI-TRAY	MICt/4406
T1918676004	G2SW0026			SM 9223 B /QUANTI-TRAY	MICt/4406

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☐ Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL
☒ Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813



* T 1 9 1 8 6 7 6 *

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required E Coli					LABORATORY I.D. #	
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B5A496									
Phone: 813-470-5770		Project Address:									
Contact: Judy Ashton 813-470-5772		Special Instructions:									
Sampled By:		RQ-2019-10-21-05									
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQUIS ☐ Other									
Page: 1 of 1											
SAMPLE ID	SAMPLE DESCRIPTION		Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	TYPE	SER.	VAT	IN

Field ID/WIN G2SW0049



Site Name: Poley Creek @ SR 60

Field ID/WIN G2SW0067



Site Name: Spartman Branch at Harvey Tew Rd

Field ID/WIN G2SW0085



Site Name: Pemberton Creek@Gallagher Rd

Field ID/WIN G2SW0026



Site Name: Mustang Ranch Creek @ Hopewell

Field ID/WIN G2SW0006



Site Name: English Creek above SR 60

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 9.0 (in degrees celcius)

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)

Relinquished by:	Date	Time	Received by:	Date	Time
1 Sarah May	10/21/19	11 50		10/21/19	11 55

PWS ID:

FOR DRINKING WATER USE: