



Advanced Environmental Laboratories, Inc
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February 21, 2020

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: T2002520 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday, February 06, 2020. 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: 946491 - 2252388

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SAMPLE SUMMARY

Workorder: T2002520 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T2002520001	G3SW0084	Water	2/6/2020 12:30	2/6/2020 14:05

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ANALYTICAL RESULTS

Workorder: T2002520 SMP

Lab ID: **T2002520001**

Date Received: 02/06/20 14:05 Matrix: Water

Sample ID: **G3SW0084**

Date Collected: 02/06/20 12:30

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	135	1	MPN/100 mL	10	10	10	2/6/2020 14:25	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T2002520 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 from 2.6.2020 @ 14:25 to 2.7.2020 @ 9:45

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T2002520 SMP

QC Batch:	MIC/1213	Analysis Method:	SM 9223 B /QUANTI-TRAY
QC Batch Method:	SM 9223 B /QUANTI-TRAY	Prepared:	
Associated Lab Samples:	T2002520001		

METHOD BLANK: 3375448

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

METHOD BLANK: 3376974

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

QUALITY CONTROL DATA QUALIFIERS

Workorder: T2002520 SMP

QUALITY CONTROL 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 from 2.6.2020 @ 14:25 to 2.7.2020 @ 9:45

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T2002520 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T2002520001	G3SW0084			SM 9223 B /QUANTI-TRAY	MICt/1213

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☒ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required E Coli	 * T 2 0 0 2 5 2 0 *	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-2020-12-09-05					
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQuIS ☐ Other					
Page: of							
SAMPLE ID	SAMPLE DESCRIPTION		Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT

Field ID/WIN

G3SW0084



Site Name: Payne Creek in State Park

2/6/2020 1230 SW 1

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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 4.4 (in degrees cels)

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 Meyer	2/6/2020	1408	[Signature]	2/6/2020	1405

FOR DRINKING WATER USE:

PWS ID: