



Advanced Environmental Laboratories, Inc
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March 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: T1803715 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, March 06, 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: 541671 - 353407

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SAMPLE SUMMARY

Workorder: T1803715 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1803715001	G2SW0031	Water	3/6/2018 11:30	3/6/2018 14:25
T1803715002	G2SW0029	Water	3/6/2018 11:55	3/6/2018 14:25
T1803715003	G2SW0040	Water	3/6/2018 13:30	3/6/2018 14:25
T1803715004	G2SW0030	Water	3/6/2018 09:45	3/6/2018 14:25
T1803715005	G2SW0015	Water	3/6/2018 10:40	3/6/2018 14:25
T1803715006	G2SW0041	Water	3/6/2018 10:50	3/6/2018 14:25
T1803715007	G2SW0029	Water	3/6/2018 12:00	3/6/2018 14:25
T1803715008	Field Blank	Water	3/6/2018 12:05	3/6/2018 14:25

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ANALYTICAL RESULTS

Workorder: T1803715 SMP

Lab ID: **T1803715001** Date Received: 03/06/18 14:25 Matrix: Water
Sample ID: **G2SW0031** Date Collected: 03/06/18 11:30

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	92	1	#/100 mL	4	4	4	3/6/2018 17:30	T

Lab ID: **T1803715002** Date Received: 03/06/18 14:25 Matrix: Water
Sample ID: **G2SW0029** Date Collected: 03/06/18 11:55

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	189	2	#/100 mL	2.86	3	3	3/6/2018 17:40	T

Lab ID: **T1803715003** Date Received: 03/06/18 14:25 Matrix: Water
Sample ID: **G2SW0040** Date Collected: 03/06/18 13:30

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,9230C,Water			Analytical Method: SM 9230 C (MF)					
Enterococcus	144	2	#/100 mL	4	4	4	3/6/2018 17:40	T

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ANALYTICAL RESULTS

Workorder: T1803715 SMP

Lab ID: **T1803715004**

Date Received: 03/06/18 14:25 Matrix: Water

Sample ID: **G2SW0030**

Date Collected: 03/06/18 09:45

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	618	1	#/100 mL	2.86	3	3	3/6/2018 17:30	T

Lab ID: **T1803715005**

Date Received: 03/06/18 14:25 Matrix: Water

Sample ID: **G2SW0015**

Date Collected: 03/06/18 10:40

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	16	1,B	#/100 mL	4	4	4	3/6/2018 17:30	T

Lab ID: **T1803715006**

Date Received: 03/06/18 14:25 Matrix: Water

Sample ID: **G2SW0041**

Date Collected: 03/06/18 10:50

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	8	1,B	#/100 mL	4	4	4	3/6/2018 17:30	T

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ANALYTICAL RESULTS

Workorder: T1803715 SMP

Lab ID: **T1803715007**

Date Received: 03/06/18 14:25 Matrix: Water

Sample ID: **G2SW0029**

Date Collected: 03/06/18 12:00

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,9230C,Water		Analytical Method: SM 9230 C (MF)						
Enterococcus	180	B,2	#/100 mL	10	10	10	3/6/2018 17:40	T

Lab ID: **T1803715008**

Date Received: 03/06/18 14:25 Matrix: Water

Sample ID: **Field Blank**

Date Collected: 03/06/18 12:05

Sample Description:

Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Enterococcus,9230C,Water		Analytical Method: SM 9230 C (MF)						
Enterococcus	4	U,2	#/100 mL	4	4	4	3/6/2018 17:40	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1803715 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] Incubator #1 In 3/6/18 17:30 - 3/6/18 19:00, Incubator #2 In 3/6/18 19:00 - 3/7/18 17:00
- B Results based upon colony counts outside the acceptable range.
- [2] Incubator In 3/6/2018 17:40 - 3/7/2018 15:40

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1803715 SMP

QC Batch: MICt/1317 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1803715002, T1803715003, T1803715007, T1803715008

METHOD BLANK: 2641357

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology Enterococcus	#/100 mL	1	1 U

QC Batch: MICt/1318 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1803715001, T1803715004, T1803715005, T1803715006

METHOD BLANK: 2641367

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: T1803715 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1803715002	G2SW0029			SM 9230 C (MF)	MICt/1317
T1803715003	G2SW0040			SM 9230 C (MF)	MICt/1317
T1803715007	G2SW0029			SM 9230 C (MF)	MICt/1317
T1803715008	Field Blank			SM 9230 C (MF)	MICt/1317
T1803715001	G2SW0031			EPA 1603	MICt/1318
T1803715004	G2SW0030			EPA 1603	MICt/1318
T1803715005	G2SW0015			EPA 1603	MICt/1318
T1803715006	G2SW0041			EPA 1603	MICt/1318

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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: AF315E							
Phone: 813-470-5770		Project Address:							
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-02-19-14							
Sampled By:				Analysis Required	E. COLI	ENTERO			
Turn Around Time: ☒ STANDARD ☐ RUSH									
Page: 1 of 2		☐ ADaPT ☐ EQUIS ☐ Other							

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE-SER-VATION												
			DATE	TIME															
Field ID/WIN	G2SW0031		03/26/18	1130	SW	1													
Site Name:	Wares Crk @ 36th Ave																		001
Field ID/WIN	G2SW0029		"	1155	"	1													
Site Name:	Wares Crk @ 9th Ave																		002
Field ID/WIN	G2SW0040		"	1330	"	1													
Site Name:	Mill Creek @ Upper Manatee Rvr Rd																		003
Field ID/WIN	G2SW0030		"	0945	"	1													
Site Name:	Gap Crk @ 45th St																		004

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 51 (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
J. Ashton	3/26/18	1425	Paula H. H.	3/26/18	1425

FOR DRINKING WATER USE:

PWS ID:



☐	Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐	Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐	Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☒	Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

9354 T 1803715
ax 850 219 6275

Client Name:

FDEP SW Dist.

Project Name:

SMP

Address:

13051 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-2018-02-19-14

Sampled By:

Turn Around Time:

☒ STANDARD ☐ RUSH

Page:

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☐ ADaPT ☐ EQulS ☐ Other

BOTTLE SIZE & TYPE

Analysis Required

E. Coli

ENTERO

LABORATORY I.D. #

SAMPLE ID

SAMPLE DESCRIPTION

Grab Comp

SAMPLING DATE

TIME

MATRIX

NO. COUNT

PRE SER. VATI ON

Field ID/WIN

G2SW0015



Site Name:

Nonsense @ Tara Preserve

Field ID/WIN

G2SW0041



Site Name:

Nonsense Cr @ Lingerlodge Rd

Field ID/WIN

G2SW0029



Site Name:

Wares Crk @ 9th Ave DUP

FIELD BLANK

3-6-18

1040

SW

1

3-6-18

1050

SW

1

3-6-18

1200

SW

1

3-6-18

1205

SW

1

1

1

005

006

007

008

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 5.1 (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 J. Ashton 3-6-18 4:25

Judy Ashton 3/10/18 1425

PWS ID:

FOR DRINKING WATER USE: