



Advanced Environmental Laboratories, Inc
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Fax: (813)630-4327

April 23, 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: T1805567 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, April 04, 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: 547666 - 535436

Page 1 of 9

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SAMPLE SUMMARY

Workorder: T1805567 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1805567001	G2SW0064	Water	4/4/2018 10:25	4/4/2018 15:25
T1805567002	G2SW0065	Water	4/4/2018 09:35	4/4/2018 15:25
T1805567003	G2SW0062	Water	4/4/2018 13:50	4/4/2018 15:25
T1805567004	G2SW0063	Water	4/4/2018 14:40	4/4/2018 15:25

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ANALYTICAL RESULTS

Workorder: T1805567 SMP

Lab ID: **T1805567001**

Date Received: 04/04/18 15:25 Matrix: Water

Sample ID: **G2SW0064**

Date Collected: 04/04/18 10:25

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	48	1,B	#/100 mL	4	4	4	4/4/2018 16:40	T

Lab ID: **T1805567002**

Date Received: 04/04/18 15:25 Matrix: Water

Sample ID: **G2SW0065**

Date Collected: 04/04/18 09:35

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	4	U,1,	#/100 mL	4	4	4	4/4/2018 16:40	T

Lab ID: **T1805567003**

Date Received: 04/04/18 15:25 Matrix: Water

Sample ID: **G2SW0062**

Date Collected: 04/04/18 13:50

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	12	1,B	#/100 mL	4	4	4	4/4/2018 16:40	T

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ANALYTICAL RESULTS

Workorder: T1805567 SMP

Lab ID: **T1805567004**

Date Received: 04/04/18 15:25 Matrix: Water

Sample ID: **G2SW0063**

Date Collected: 04/04/18 14:40

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	4/4/2018 16:40	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1805567 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- 4/4/18 16:40- 18:40 Incubator 2 18:40- 4/5/18 14:40
- 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: T1805567 SMP

QC Batch:	MICt/1459	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	T1805567001, T1805567002, T1805567003, T1805567004		

METHOD BLANK: 2669702

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: T1805567 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1805567001	G2SW0064			EPA 1603	MICt/1459
T1805567002	G2SW0065			EPA 1603	MICt/1459
T1805567003	G2SW0062			EPA 1603	MICt/1459
T1805567004	G2SW0063			EPA 1603	MICt/1459

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7180558

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		Analysis Required		E. coli											
Phone: 813-470-5770		Project Address:															
Contact: Judy Ashton 813-470-5772		Special Instructions:															
Sampled By:		RQ-2018-04-02-15															
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQUIS ☐ Other															
Page: 1 of 2																	
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRE SER. VATT	ON									
Field ID/WIN	G4SW0092		4-4-18		SW	1											
Site Name:	Mattress Drain @ Rockeridge rd																
Field ID/WIN	G2SW0064		4-4-18	1025	"	1											001
Site Name:	Blackwater Cr @ CR39																
Field ID/WIN	G2SW0065		4-4-18	0935	"	1											002
Site Name:	Blackwater Creek in County Park																
Field ID/WIN	G2SW0011		4-4-18		"												
Site Name:	New River @ SR54																
Field ID/WIN	G2SW0061		4-4-18		"												
Site Name:	New River @ Morris Bridge Rd																

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 4.0 (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
Ben P...	4/4/18	1525	Ben P...	4/4/18	1525

FOR DRINKING WATER USE:

PWS ID: _____



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7805567

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		Analysis Required												
Phone: 813-470-5770		Project Address:														
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-														
Sampled By:																
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQUIS ☐ Other														
Page: 2 of 2																
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRE SER. VATI ON									
Field ID/WIN	G2SW0062		4/4/16	1350	Sw	1										
Site Name:	Hillsborough River in State Park															
Field ID/WIN	G2SW0063		4/4/16	1440	Sw	1										
Site Name:	Hillsborough River by Fort Foster															

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
				4/4/18	1525

FOR DRINKING WATER USE:

PWS ID: _____

003

004



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1805507

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		Analysis Required												
Phone: 813-470-5770		Project Address:														
Contact: Judy Ashton 813-470-5772		Special Instructions:														
Sampled By:		RQ-2018-04-02-15														
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQulS ☐ Other														
Page: 1 of 2																
SAMPLE ID	SAMPLE DESCRIPTION			Grab Comp	SAMPLING DATE TIME		MATRIX	NO. COUNT	PRE SER. VATI ON							
Field ID/WIN	G4SW0092				4-4-18		SW	1								
Site Name:	Mattress Drain @ Rockeridge rd															
Field ID/WIN	G2SW0064				4-4-18		1025	1								001
Site Name:	Blackwater Cr @ CR39															
Field ID/WIN	G2SW0065				4-4-18		0935	1								002
Site Name:	Blackwater Creek in County Park															
Field ID/WIN	G2SW0011				4-4-18											
Site Name:	New River @ SR54															
Field ID/WIN	G2SW0061				4-4-18											
Site Name:	New River @ Morris Bridge Rd															

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 4.0 (in degrees celcius)

DN: 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
Ben Pore	4/4/18	1525	Ben Pore	4/4/18	1525

PWS ID:

FOR DRINKING WATER USE:



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17805567

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	PRE SER- VATI ON						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-										
Sampled By:												
Turn Around Time: ☒ STANDARD ☐ RUSH												
Page: 2 of 2		☐ ADaPT ☐ EQulS ☐ Other										
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT						
Field ID/WIN	G2SW0062		4/4/16	1350	SW	1						003
Site Name:	Hillsborough River in State Park											
Field ID/WIN	G2SW0063		4/4/16	1440	SW	1						004
Site Name:	Hillsborough River by Fort Foster											

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)

ICN: 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:
PWS ID: