



Advanced Environmental Laboratories, Inc
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April 13, 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: T1805322 SMP

Dear Francis Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, April 02, 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 cursive script that reads 'Heidi Parker'.

Heidi Parker - Project Manager
HParker@AELLab.com

Enclosures

Report ID: 546805 - 501301

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SAMPLE SUMMARY

Workorder: T1805322 SMP

Lab ID	Sample ID	Matrix	Date Collected	Date Received
T1805322001	G2SW0040	Water	4/2/2018 12:55	4/2/2018 13:50
T1805322002	G2SW0041	Water	4/2/2018 10:20	4/2/2018 13:50
T1805322003	G2SW0031	Water	4/2/2018 11:25	4/2/2018 13:50
T1805322004	G2SW0030	Water	4/2/2018 09:35	4/2/2018 13:50
T1805322005	G2SW0015	Water	4/2/2018 10:10	4/2/2018 13:50
T1805322006	G2SW0029	Water	4/2/2018 12:15	4/2/2018 13:50

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ANALYTICAL RESULTS

Workorder: T1805322 SMP

Lab ID: **T1805322001** Date Received: 04/02/18 13:50 Matrix: Water
Sample ID: **G2SW0040** Date Collected: 04/02/18 12:55

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	60	1,B	#/100 mL	4	4	4	4/2/2018 15:00	T

Lab ID: **T1805322002** Date Received: 04/02/18 13:50 Matrix: Water
Sample ID: **G2SW0041** Date Collected: 04/02/18 10:20

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	36	B,2	#/100 mL	4	4	4	4/2/2018 17:15	T

Lab ID: **T1805322003** Date Received: 04/02/18 13:50 Matrix: Water
Sample ID: **G2SW0031** Date Collected: 04/02/18 11:25

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	212	2	#/100 mL	4	4	4	4/2/2018 17:15	T

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ANALYTICAL RESULTS

Workorder: T1805322 SMP

Lab ID: **T1805322004** Date Received: 04/02/18 13:50 Matrix: Water
Sample ID: **G2SW0030** Date Collected: 04/02/18 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	148	2	#/100 mL	4	4	4	4/2/2018 17:15	T

Lab ID: **T1805322005** Date Received: 04/02/18 13:50 Matrix: Water
Sample ID: **G2SW0015** Date Collected: 04/02/18 10:10

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	148	2	#/100 mL	4	4	4	4/2/2018 17:15	T

Lab ID: **T1805322006** Date Received: 04/02/18 13:50 Matrix: Water
Sample ID: **G2SW0029** Date Collected: 04/02/18 12:15

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	270	1	#/100 mL	10	10	10	4/2/2018 15:00	T

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ANALYTICAL RESULTS QUALIFIERS

Workorder: T1805322 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] Incubato 4/2/18 15:00- 4/3/18 13:00
- [2] Incubator 1 4/2/18 17:15 - Incubator 2 4/2/18 18:45 - 4/3/18 16:45

LAB QUALIFIERS

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

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QUALITY CONTROL DATA

Workorder: T1805322 SMP

QC Batch: MICt/1448 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: T1805322002, T1805322003, T1805322004, T1805322005

METHOD BLANK: 2666534

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

QC Batch: MICt/1449 Analysis Method: SM 9230 C (MF)
QC Batch Method: SM 9230 C (MF) Prepared:
Associated Lab Samples: T1805322001, T1805322006

METHOD BLANK: 2666547

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: T1805322 SMP

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
T1805322002	G2SW0041			EPA 1603	MICt/1448
T1805322003	G2SW0031			EPA 1603	MICt/1448
T1805322004	G2SW0030			EPA 1603	MICt/1448
T1805322005	G2SW0015			EPA 1603	MICt/1448
T1805322001	G2SW0040			SM 9230 C (MF)	MICt/1449
T1805322006	G2SW0029			SM 9230 C (MF)	MICt/1449

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Thus 322

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE Analysis Required <i>ENTERO</i> <i>E. Coli</i>								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: <i>RQ-2018-04-02-12</i>											
Sampled By:													
Turn Around Time: ☒ STANDARD ☐ RUSH													
Page: 1 of 2		☐ ADAPT ☐ EQUIS ☐ Other											

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE SER VATI ON							
			DATE	TIME										
Field ID/WIN G2SW0040 	<i>SALT</i> Site Name: Mill Creek @ Upper Manatee Rvr Rd		<i>04-02-18</i>	<i>1355</i>	<i>SW</i>	<i>1</i>		<i>1</i>						<i>(W)</i>
Field ID/WIN G2SW0041 	Site Name: Nonsense Cr @ Lingerlodge Rd		<i>04-02-18</i>	<i>1020</i>	"	<i>1</i>			<i>1</i>					<i>(W)</i>
Field ID/WIN G2SW0031 	<i>SALT</i> Site Name: Wares Crk @ 36th Ave		<i>04-02-18</i>	<i>1125</i>	"	<i>1</i>		<i>Ø</i>	<i>1</i>					<i>(W)</i>
Field ID/WIN G2SW0030 	Site Name: Gap Crk @ 45th St		<i>04-02-18</i>	<i>0935</i>	"	<i>1</i>			<i>1</i>					<i>(W)</i>
Field ID/WIN G2SW0015 	Site Name: Nonsense @ Tara Preserve		<i>04-02-18</i>	<i>1010</i>	"	<i>1</i>			<i>1</i>					<i>(W)</i>

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 3.6 (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

Relinquished by: <u>Judy Ashton</u>		Date: <u>4-2-18</u>	Time: <u>1350</u>	Received by: _____		Date: _____	Time: _____
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FOR DRINKING WATER USE:
PWS ID: _____



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