



Advanced Environmental Laboratories, Inc.
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July 13, 2017

Frances Moore
Florida DEP - Bureau of Labs-Biology Section
Twin Towers/LAB Complex A
2600 Blair Stone Rd
Tallahassee, FL 32399

RE: Workorder: G1705665 SUWANNEE 2

Dear Frances Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, July 11, 2017. 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, appearing to read 'JB', is positioned above the printed name and email address.

Jessica Bunnell - Project Manager
JBunnell@AELLab.com

Enclosures

Report ID: 497106 - 874173

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SAMPLE SUMMARY

Workorder: G1705665 SUWANNEE 2

Lab ID	Sample ID	Matrix	Date Collected	Date Received
G1705665001	GINE0534	Water	7/11/2017 10:10	7/11/2017 13:50
G1705665002	GINE0617	Water	7/11/2017 11:15	7/11/2017 13:50
G1705665003	GINE0332	Water	7/11/2017 11:55	7/11/2017 13:50
G1705665004	GINE0600	Water	7/11/2017 12:30	7/11/2017 13:50
G1705665005	GINE0605	Water	7/11/2017 12:55	7/11/2017 13:50

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ANALYTICAL RESULTS

Workorder: G1705665 SUWANNEE 2

Lab ID: **G1705665001** Date Received: 07/11/17 13:50 Matrix: Water
Sample ID: **GINE0534** Date Collected: 07/11/17 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	200		#/100 mL	10	10	10	7/11/2017 14:40	G

Lab ID: **G1705665002** Date Received: 07/11/17 13:50 Matrix: Water
Sample ID: **GINE0617** Date Collected: 07/11/17 11:15

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	600		#/100 mL	10	10	10	7/11/2017 14:40	G

Lab ID: **G1705665003** Date Received: 07/11/17 13:50 Matrix: Water
Sample ID: **GINE0332** Date Collected: 07/11/17 11:55

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	50	B	#/100 mL	10	10	10	7/11/2017 14:40	G

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ANALYTICAL RESULTS

Workorder: G1705665 SUWANNEE 2

Lab ID: **G1705665004** Date Received: 07/11/17 13:50 Matrix: Water
Sample ID: **GINE0600** Date Collected: 07/11/17 12:30

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	610		#/100 mL	10	10	10	7/11/2017 14:40	G

Lab ID: **G1705665005** Date Received: 07/11/17 13:50 Matrix: Water
Sample ID: **GINE0605** Date Collected: 07/11/17 12:55

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	4000		#/100 mL	100	100	100	7/11/2017 14:40	G

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ANALYTICAL RESULTS QUALIFIERS

Workorder: G1705665 SUWANNEE 2

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.

LAB QUALIFIERS

- G DOH Certification #E82001(AEL-G)(FL NELAC Certification)

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QUALITY CONTROL DATA

Workorder: G1705665 SUWANNEE 2

QC Batch: MICg/2592 Analysis Method: EPA 1603
QC Batch Method: EPA 1603 Prepared:
Associated Lab Samples: G1705665001, G1705665002, G1705665003, G1705665004, G1705665005

METHOD BLANK: 2405325

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: G1705665 SUWANNEE 2

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
G1705665001	GINE0534			EPA 1603	MICg/2592
G1705665002	GINE0617			EPA 1603	MICg/2592
G1705665003	GINE0332			EPA 1603	MICg/2592
G1705665004	GINE0600			EPA 1603	MICg/2592
G1705665005	GINE0605			EPA 1603	MICg/2592

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Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
Miramar: 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
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

Client Name: FDEP						Project Name: Suwannee 2																	
Address: 8800 Baymeadows Way W Jacksonville, FL 32256						P.O. Number or Project Number: RQ2017-07-10-08																	
Phone: 904-256-1700						FDEP Facility No:																	
FAX:						Project Address:																	
Contact: Jeremy Parrish						Special Instructions:																	
Sampled By: Brian Davis																							
Turn Around Time: ☐ STANDARD ☐ RUSH																							
Page: 1 of 1						☐ ADaPT ☐ EQUIS ☐ Other																	
SAMPLE ID	SAMPLE DESCRIPTION					Grab Comp	SAMPLING DATE TIME		MATRIX	NO. COUNT	PRESER- VATION											LABORATORY I.D. NUMBER	
	GINEO534						7-11-17	1010	SW	1	X												001
	GINEO617						7-11-17	1115		1	X												002
	GINEO332						7-11-17	1155		1	X												003
	GINEO600						7-11-17	1230		1	X												004
	GINEO605					v	7-11-17	1255	v	1	X												005
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 2.8 (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 LT-2 T: 10A A: 3A M: 3A S: 1V																							
Relinquished by: Date Time Received by: Date Time																							
1 J. Kallbacher 7-11-17 1350 E. Talley 7/11/17 1350																							
2																							
3																							
4																							
FOR DRINKING WATER USE: PWS ID: _____ Contact Person: _____ Phone: _____ Supplier of Water: _____ Site-Address: _____																							