



ENVIRONMENTAL RESEARCH & DESIGN, INC.

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TECHNICAL REPORT FOR THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

CLIENT PROJECT: RQ-2018-07-30-37
ERD JOB #: 18-008
SAMPLE COLLECTION DATE: March 13, 2019
DATE REPORT PREPARED: April 8, 2019
CLIENT SERVICE CONTACT: Chip Harper
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Report To:

DEP-Overflow Micro
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Total Number of Pages in Report: 3

Analytical results presented in this report have been reviewed for compliance with the ENVIRONMENTAL RESEARCH & DESIGN, INC. (ERD) Quality Systems Manual and have been determined to meet applicable method guidelines and standards referenced in the 2003/2009 National Environmental laboratory Accreditation Program (NELAP) Quality Manual unless otherwise noted. The Analytical Results within these report pages reflect the values obtained from tests performed on samples as received by the laboratory on the date(s) listed unless indicated differently.

Cassie Revell
Lab Director



SAMPLE SUMMARY

Client: FDEP
Project Name: RQ-2018-07-30-37
ERD Job #: 18-008

Lab Sample I.D.	Date Collected	Time Collected	Sampler	Date Received	Matrix Code*	Type	Client Sample I.D.
19-0561	3/13/19	12:43	LB	3/13/19	AQ	Surface Water	G3CE0017
19-0562	3/13/19	12:20	LB	3/13/19	AQ	Surface Water	G3CE0018
19-0563	3/13/19	13:36	ML	3/13/19	AQ	Surface Water	G2CE0071
19-0564	3/13/19	11:34	ML	3/13/19	AQ	Surface Water	G2CE0088
19-0565	3/13/19	11:48	ML	3/13/19	AQ	Surface Water	G2CE0203
19-0566	3/13/19	11:54	ML	3/13/19	AQ	Surface Water	G2CE0123
19-0567	3/13/19	12:05	ML	3/13/19	AQ	Surface Water	G2CE0139
19-0568	3/13/19	12:10	ML	3/13/19	AQ	Surface Water	G2CE0119
19-0569	3/13/19	12:37	ML	3/13/19	AQ	Surface Water	G2CE0182
19-0570	3/13/19	12:48	ML	3/13/19	AQ	Surface Water	G2CE0069
19-0571	3/13/19	13:10	ML	3/13/19	AQ	Surface Water	G2CE0161
19-0572	3/13/19	14:14	ML	3/13/19	AQ	Surface Water	G2CE0138

*Matrix Code: AQ = Aqueous SED = Sediment

SUMMARY OF ANALYSES

Analyte: E. coli

Method: EPA 1603

Analyst: AF

Lab Sample I.D.	Client Sample I.D.	Result	Qualifier*	PQL	Reported Detection Limit	Units	Date Collected	Date Received	Date Analyzed
19-0561	G3CE0017	19	--	1	1	cfu/100 ml	3/13/19	3/13/19	3/14/19
19-0562	G3CE0018	41	--	0.67	0.67	cfu/100 ml	3/13/19	3/13/19	3/14/19
19-0563	G2CE0071	102	--	1.33	1.33	cfu/100 ml	3/13/19	3/13/19	3/14/19
19-0564	G2CE0088	535	--	6.67	6.67	cfu/100 ml	3/13/19	3/13/19	3/14/19
19-0565	G2CE0203	645	--	6.67	6.67	cfu/100 ml	3/13/19	3/13/19	3/14/19
19-0566	G2CE0123	1,300	--	20	20	cfu/100 ml	3/13/19	3/13/19	3/14/19
19-0567	G2CE0139	620	--	6.67	6.67	cfu/100 ml	3/13/19	3/13/19	3/14/19
19-0568	G2CE0119	1,520	--	20	20	cfu/100 ml	3/13/19	3/13/19	3/14/19
19-0569	G2CE0182	80	--	20	20	cfu/100 ml	3/13/19	3/13/19	3/14/19
19-0570	G2CE0069	60	--	2	2	cfu/100 ml	3/13/19	3/13/19	3/14/19
19-0571	G2CE0161	253	--	2.86	2.86	cfu/100 ml	3/13/19	3/13/19	3/14/19
19-0572	G2CE0138	17	--	1	1	cfu/100 ml	3/13/19	3/13/19	3/14/19

*A: average of 2 separate samples

B: < 20 or >80 cfu/100 ml

U = Result is < MDL



INCUBATION TIMES

ERD SAMPLE I.D.	DATE COLLECTED	CLIENT FIELD I.D.	INCUBATION PERIOD 1 (minimum of 2 hours)			INCUBATION PERIOD 2 (minimum of 22 hours)		
			Date Prepared	Time Started	Time Ended	Time Started	Time Ended	Date Analyzed
19-0561	3/13/19	G3CE0017	3/13/19	17:30	19:30	19:30	17:30	3/14/19
19-0562	3/13/19	G3CE0018	3/13/19	17:30	19:30	19:30	17:30	3/14/19
19-0563	3/13/19	G2CE0071	3/13/19	17:30	19:30	19:30	17:30	3/14/19
19-0564	3/13/19	G2CE0088	3/13/19	17:30	19:30	19:30	17:30	3/14/19
19-0565	3/13/19	G2CE0203	3/13/19	17:30	19:30	19:30	17:30	3/14/19
19-0566	3/13/19	G2CE0123	3/13/19	17:30	19:30	19:30	17:30	3/14/19
19-0567	3/13/19	G2CE0139	3/13/19	17:30	19:30	19:30	17:30	3/14/19
19-0568	3/13/19	G2CE0119	3/13/19	17:30	19:30	19:30	17:30	3/14/19
19-0569	3/13/19	G2CE0182	3/13/19	17:30	19:30	19:30	17:30	3/14/19
19-0570	3/13/19	G2CE0069	3/13/19	17:30	19:30	19:30	17:30	3/14/19
19-0571	3/13/19	G2CE0161	3/13/19	17:30	19:30	19:30	17:30	3/14/19
19-0572	3/13/19	G2CE0138	3/13/19	17:30	19:30	19:30	17:30	3/14/19

END OF REPORT