



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 25, 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: 2

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.
19-0703	3/25/19	11:02	ML	3/25/19	AQ	Surface Water	G4CE0168
19-0704	3/25/19	10:25	NA, LB	3/25/19	AQ	Surface Water	G2CE0168
19-0705	3/25/19	11:15	NA, LB	3/25/19	AQ	Surface Water	G2CE0036
19-0706	3/25/19	11:40	NA, LB	3/25/19	AQ	Surface Water	G2CE0199
19-0707	3/25/19	12:57	NA, LB	3/25/19	AQ	Surface Water	G2CE0198

*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
19-0703	G4CE0168	15	--	1	1	cfu/100 ml	3/25/19	3/25/19	3/26/19
19-0704	G2CE0168	160	--	1.33	1.33	cfu/100 ml	3/25/19	3/25/19	3/26/19
19-0705	G2CE0036	188	--	4	4	cfu/100 ml	3/25/19	3/25/19	3/26/19
19-0706	G2CE0199	1,360	--	20	20	cfu/100 ml	3/25/19	3/25/19	3/26/19
19-0707	G2CE0198	130	--	2	2	cfu/100 ml	3/25/19	3/25/19	3/26/19

*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
19-0703	3/25/19	G4CE0168	3/25/19	14:55	16:55	16:55	16:25	3/26/19
19-0704	3/25/19	G2CE0168	3/25/19	14:55	16:55	16:55	16:25	3/26/19
19-0705	3/25/19	G2CE0036	3/25/19	14:55	16:55	16:55	16:25	3/26/19
19-0706	3/25/19	G2CE0199	3/25/19	14:55	16:55	16:55	16:25	3/26/19
19-0707	3/25/19	G2CE0198	3/25/19	14:55	16:55	16:55	16:25	3/26/19

END OF REPORT

