



ENVIRONMENTAL RESEARCH & DESIGN, INC.

Engineering • Science • Chemistry • Research
3419 Trentwood Blvd. • Suite 102 • Belle Isle (Orlando), FL 32812-4864
Telephone: 407-855-9465 • Fax: 407-826-0419

TECHNICAL REPORT FOR THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

CLIENT PROJECT: RQ-2018-07-30-37

ERD JOB #: 18-008

SAMPLE COLLECTION DATE: December 6, 2018

DATE REPORT PREPARED: January 8, 2019; Rev. 2/12/19

CLIENT SERVICE CONTACT: Chip Harper
(charper@erd.org)

Report To:

DEP-Overflow Micro
Florida Department of Environmental Protection
Biology Section
Twin Towers / Lab Complex A, Rm 216, MS 6515
Tallahassee, FL 32399
(DEP-overflowmicro@dep.state.fl)

cc: Frances.Moore@dep.state.fl.us; Avril.Wood-McGrath@dep.state.fl.us

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.
18-3166	12/6/18	11:04	ML	12/6/18	AQ	Surface Water	G5CE0084
18-3167	12/6/18	12:35	ML	12/6/18	AQ	Surface Water	G3CE0006
18-3168	12/6/18	12:38	ML	12/6/18	AQ	Surface Water	G3CE0006-DUP

*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	MDL	Units	Date Collected	Date Received	Date Analyzed
18-3166	G5CE0084	314	--	1	1	cfu/100 ml	12/6/18	12/6/18	12/7/18
18-3167	G3CE0006	191	--	1	1	cfu/100 ml	12/6/18	12/6/18	12/7/18
18-3168	G3CE0006-DUP	240	A	1	1	cfu/100 ml	12/6/18	12/6/18	12/7/18

*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
18-3166	12/6/18	G5CE0084	12/6/18	15:00	17:00	17:00	15:00	12/7/18
18-3167	12/6/18	G3CE0006	12/6/18	15:00	17:00	17:00	15:00	12/7/18
18-3168	12/6/18	G3CE0006-DUP	12/6/18	15:00	17:00	17:00	15:00	12/7/18

END OF REPORT

