



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: August 20, 2018

DATE REPORT PREPARED: September 7, 2018

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
via Email: 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 August 2003 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 unless indicated differently.

A handwritten signature in blue ink that reads 'Cassie Revell'.

Cassie Revell
Lab Director





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

SAMPLE SUMMARY

Lab Sample I.D.	Date Collected	Time Collected	Sampler	Date Received	Matrix Code*	Type	Client Sample I.D.
18-1987	8/20/18	9:55	ML	8/20/18	AQ	Surface Water	G2CE0164
18-1988	8/20/18	10:15	ML	8/20/18	AQ	Surface Water	G2CE0151

*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
18-1987	G2CE0164	8	--	1	1	cfu/100 ml	8/20/18	8/20/18	8/20/18
18-1988	G2CE0151	19	--	1	1	cfu/100 ml	8/20/18	8/20/18	8/20/18

*B: < 20 cfu/100 ml

U = Result is < MDL

END OF REPORT

ENVIRONMENTAL RESEARCH & DESIGN, INC. --- CHAIN-OF-CUSTODY RECORD

3419 Trentwood Blvd., Suite 102 – Belle Isle (Orlando), FL 32812-4864 --- Phone: (407) 855-9465 --- Fax: (407) 826-0419

[illegible]

CUSTODY TRANSFERS				Method of Shipment:		Received in Cooler: ☒ Y ☐ N		pH Checked in Laboratory	
RELINQUISHED BY	RECEIVED BY	DATE	TIME	Delivered Directly to Lab: _____		Cooler Temp. verification: <u>5</u>		(< 2 s.u.): ☐ Y ☒ N	
1. Mike Dranen	Mike Linger	8/20/18	1230	Shipped By FedEx: _____		Temp. Blank Provided ☐ Y ☒ N		pH Lot #: _____	
2. Mike Linger	Mike Linger	8/20/18	14:40	UPS: _____		Temperature Blank Cooler #1: _____°C		Sulfuric Acid: Lot # _____	
				Other: _____		Temperature Blank Cooler #2: _____°C		Chlorine Check	
						Temperature Blank Cooler #3: _____°C		(< 0.1 mg/l): ☐ Y ☒ N	

COMMENTS:	B39585
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