



ENVIRONMENTAL RESEARCH & DESIGN, INC.

Engineering • Science • Chemistry • Research
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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: October 10, 2018

DATE REPORT PREPARED: October 24, 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
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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.
18-2702	10/10/18	11:55	LB	10/10/18	AQ	Surface Water	G2CE0011
18-2703	10/10/18	10:27	LB	10/10/18	AQ	Surface Water	G2CE0073
18-2704	10/10/18	10:55	ML	10/10/18	AQ	Surface Water	G2CE0116

*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
18-2702	G2CE0011	41	--	1	1	cfu/100 ml	10/10/18	10/10/18	10/11/18
18-2703	G2CE0073	87	--	1	1	cfu/100 ml	10/10/18	10/10/18	10/11/18
18-2704	G2CE0116	114	--	1	1	cfu/100 ml	10/10/18	10/10/18	10/11/18

*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 Cooler Temp. verification: <u>6.5°C</u> Temp. Blank Provided ☐ Y ☒ N	pH Checked in Laboratory (< 2 s.u.): ☐ Y ☒ N pH Lot #: _____
RELINQUISHED BY	RECEIVED BY	DATE	TIME			
1. <u>K. March</u>	<u>Ash & L</u>	<u>10/10/18</u>	<u>12:47</u>	Delivered Directly to Lab: ☒ X Shipped By FedEx: _____ UPS: _____ Other: _____	Temperature Blank Cooler #1: _____°C Temperature Blank Cooler #2: _____°C Temperature Blank Cooler #3: _____°C	Sulfuric Acid: Lot # _____ Chlorine Check (< 0.1 mg/l): ☐ Y ☒ N
2.						

COMMENTS:	B39585
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[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: ☒ X		Cooler Temp. verification: <u>7°C</u>		(< 2 s.u.): ☐ Y ☒ N	
1. Mike Linn	AKF	10/10/18	13:45	Shipped By FedEx: _____		Temp. Blank Provided ☐ Y ☒ N		pH Lot #: _____	
2.				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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