



ENVIRONMENTAL RESEARCH & DESIGN, INC.

Engineering • Science • Chemistry • Research
3419 Trentwood Blvd. • Suite 102 • Belle Isle (Orlando), FL 32812-4864
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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: 8/13/18 and 8/15/18
DATE REPORT PREPARED: August 16, 2018
CLIENT SERVICE CONTACT: Chip Harper
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Report To:

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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 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.

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.
18-1943	8/13/18	10:06	ML	8/13/18	AQ	Surface Water	G2CE0009
18-1944	8/13/18	11:03	ML	8/13/18	AQ	Surface Water	G2CE0093
18-1945	8/13/18	11:09	ML	8/13/18	AQ	Surface Water	G2CE0093-dup
18-1958	8/15/18	10:30	ML	8/15/18	AQ	Surface Water	G2CE0078
18-1959	8/15/18	10:18	ML	8/15/18	AQ	Surface Water	G2CE0079

*Matrix Code: AQ = Aqueous
SED = Sediment

SUMMARY OF ANALYSES

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

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
18-1943	G2CE0009	5	B	1	1	cfu/100 ml	8/13/18	8/13/18	8/13/18
18-1944	G2CE0093	3	B	1	1	cfu/100 ml	8/13/18	8/13/18	8/13/18
18-1945	G2CE0093-dup	4	B	1	1	cfu/100 ml	8/13/18	8/13/18	8/13/18
18-1958	G2CE0078	13	B	1	1	cfu/100 ml	8/15/18	8/15/18	8/15/18
18-1959	G2CE0079	6	B	1	1	cfu/100 ml	8/15/18	8/15/18	8/15/18

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>4</u>		(< 2 s.u.): ☐ Y ☒ N	
		8-13-18	12 ⁰⁰	Shipped By	FedEx: _____	Temperature Blank Cooler #1: _____°C		Sulfuric Acid: Lot # _____	
2.					UPS: _____	Temperature Blank Cooler #2: _____°C		Chlorine Check	
					Other: _____	Temperature Blank Cooler #3: _____°C		(< 0.1 mg/l): ☐ Y ☒ N	

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: ☒	Cooler Temp. verification: ☒ 4	Temp. Blank Provided ☒ Y ☐ N	(< 2 s.u.): ☒ Y ☐ N		
<i>[Signature]</i>	<i>[Signature]</i>	8-15-14	11:20	Shipped By	FedEx: _____	Temperature Blank Cooler #1: ☒ 4 °C	Sulfuric Acid: Lot # _____		
2.					UPS: _____	Temperature Blank Cooler #2: _____ °C	Chlorine Check		
					Other: _____	Temperature Blank Cooler #3: _____ °C	(< 0.1 mg/l): Y ☒ N		

COMMENTS: