



FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs, FL 32715-0597
571 NW Mercantile Pl, Suite 111, Port St. Lucie, FL 34986
812 SW Harvey Green Dr, Madison, FL 32340
3980 Overseas Hwy, Suite 103, Marathon, FL 33050

Phone: 407-339-5984 E83018 (Main Lab)
Phone: 772-343-8006 E86562 (South Lab)
Phone: 850-973-6878 E82405 (North Lab)
Phone: 305-743-8598 E35834 (Keys Lab)

FDEP - Port St. Lucie
2199 S. Rock Rd.
Ft. Pierce, FL 34945

PO #: RQ-2017-07-10-10
Client Project #: G1 Okeechobee
Date Sampled: Jul 18, 2017
Jul 19, 2017; Invoice: 337907

Report Summary

Date Received: Jul 18, 2017

FCL Project Manager: June S. Flowers

Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
337907SW1	G1SE0007	SM9223B	DDB	South Lab	Surface Water
337907SW2	G1SE0011	SM9223B	DDB	South Lab	Surface Water
337907SW3	G1SE0011_Dup	SM9223B	DDB	South Lab	Surface Water
337907SW4	G1SE0014	SM9223B	DDB	South Lab	Surface Water
337907SW5	G1SE0004	SM9223B	DDB	South Lab	Surface Water
337907SW6	G1SE0002	SM9223B	DDB	South Lab	Surface Water
337907SW7	G1SE0015	SM9223B	DDB	South Lab	Surface Water

Certificate of Results

Sample integrity was certified prior to analysis. Test results meet all requirements of the NELAP Standards except as noted in the Quality Control Report. Uncertainties for these data are available on request. This report may not be reproduced in part; results relate only to items tested.



Jefferson S. Flowers, Ph.D.
President/Technical Director



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Analysis Report

Lab #: 337907SW1		Sampled: 07/18/17 09:40 AM		Desc: G1SE0007						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	445	mpn/100mL	2.00	2.00	2.00	10346568	SM9223B		07/18/17	02:40 PM
Lab #: 337907SW2		Sampled: 07/18/17 10:40 AM		Desc: G1SE0011						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	134	mpn/100mL	2.00	2.00	2.00	10346568	SM9223B		07/18/17	02:40 PM
Lab #: 337907SW3		Sampled: 07/18/17 10:50 AM		Desc: G1SE0011_Dup						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	187	mpn/100mL	2.00	2.00	2.00	10346568	SM9223B		07/18/17	02:40 PM
Lab #: 337907SW4		Sampled: 07/18/17 11:10 AM		Desc: G1SE0014						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	498	mpn/100mL	2.00	2.00	2.00	10346568	SM9223B		07/18/17	02:40 PM
Lab #: 337907SW5		Sampled: 07/18/17 11:25 AM		Desc: G1SE0004						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	29.6	mpn/100mL	2.00	2.00	2.00	10346568	SM9223B		07/18/17	02:40 PM
Lab #: 337907SW6		Sampled: 07/18/17 11:35 AM		Desc: G1SE0002						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	172	mpn/100mL	2.00	2.00	2.00	10346568	SM9223B		07/18/17	02:40 PM
Lab #: 337907SW7		Sampled: 07/18/17 11:55 AM		Desc: G1SE0015						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	384	mpn/100mL	2.00	2.00	2.00	10346568	SM9223B		07/18/17	02:40 PM



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Narrative Report

Sample Handling

Sample handling and holding time criteria were met for all samples. Samples collected by submitter. No unusual events occurred during analysis. Results are reported on a wet weight basis for aqueous matrices and on a dry weight basis for sludge and soil matrices unless otherwise noted.

Quality Control

Enclosed analyses met method or FCL criteria, unless otherwise denoted on the sample results. Applied data qualifiers are defined below.

Attachments

Chain of Custody

Qualifier	Meaning
U	Compound was analyzed for but not detected.
J	Estimated value; one or more QC components associated with this data value exceed current QC limits.
Q	Sample held beyond the accepted holding time.
L	Off-scale high; reported concentration exceeds the highest standard.
V	Analyte was detected in both the sample and the associated method blank.
W	The dissolved oxygen blank was above 0.2 mg/L but less than the MDL.
Z	Too numerous to count colonies on plate.
A	Absent
P	Present
T	Value reported is less than the statistical method detection limit. Reported for informational purposes only.
M	Value reported is greater than the statistical method detection limit, but less than the reported MDL.
G	The greatest of the dilutions performed did not yield sufficient oxygen depletion for valid data.
S	The least of the dilutions performed did not yield sufficient oxygen residual for valid data.
O	Result is greater than (over) the specified value.
I	Reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
B	Results based upon colony plate count outside ideal range.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.