



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-Jacksonville
8800 Baymeadowsway, Suite 100
Jacksonville, FL 32256

PO #: RQ-2017-07-09-10
Client Project #: SMP
Date Sampled: Jul 11, 2017
Jul 12, 2017; Invoice: 337177

Report Summary

Date Received: Jul 11, 2017

FCL Project Manager: June S. Flowers

Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
337177SW1	GINE0279	SM9223B	GMR	North Lab	Surface Water
337177SW2	GINE0267	SM9223B	GMR	North Lab	Surface Water
337177SW3	GINE0251	SM9223B	GMR	North Lab	Surface Water
337177SW4	GINE0384	SM9223B	GMR	North Lab	Surface Water
337177SW5	GINE0357	SM9223B	GMR	North Lab	Surface Water
337177SW6	GINE0269	SM9223B	GMR	North 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 #: 337177SW1		Sampled: 07/11/17 08:45 AM		Desc: GINE0279						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	162	mpn/100mL	1.00	1.00	1.00	10345923	SM9223B		07/11/17	02:30 PM
Lab #: 337177SW2		Sampled: 07/11/17 09:15 AM		Desc: GINE0267						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	13.1	mpn/100mL	1.00	1.00	1.00	10345923	SM9223B		07/11/17	02:30 PM
Lab #: 337177SW3		Sampled: 07/11/17 09:40 AM		Desc: GINE0251						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	67.0	mpn/100mL	1.00	1.00	1.00	10345923	SM9223B		07/11/17	02:30 PM
Lab #: 337177SW4		Sampled: 07/11/17 10:00 AM		Desc: GINE0384						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	77.6	mpn/100mL	1.00	1.00	1.00	10345923	SM9223B		07/11/17	02:30 PM
Lab #: 337177SW5		Sampled: 07/11/17 10:35 AM		Desc: GINE0357						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	84.2	mpn/100mL	1.00	1.00	1.00	10345923	SM9223B		07/11/17	02:30 PM
Lab #: 337177SW6		Sampled: 07/11/17 10:50 AM		Desc: GINE0269						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	146	mpn/100mL	1.00	1.00	1.00	10345923	SM9223B		07/11/17	02:30 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.