



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- Orlando
3319 Maguire Blvd., Suite 232
Orlando, FL 32803

PO #: AF3159
Client Project #: RQ-2017-03-13-45
Date Sampled: Mar 14, 2017
Mar 16, 2017; Invoice: 326110

Report Summary

Date Received: Mar 14, 2017

FCL Project Manager: Philip D. Loucks

Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
326110SW1	G2CE0073	SM9223B	TRB	Main Lab	Surface Water
326110SW2	G2CE0074	SM9223B	TRB	Main Lab	Surface Water
326110SW3	G2CE0071	SM9223B	TRB	Main Lab	Surface Water
326110SW4	G2CE0075	SM9223B	TRB	Main Lab	Surface Water
326110SW5	G2CE0069	SM9223B	TRB	Main Lab	Surface Water
326110SW6	G2CE0072	SM9223B	TRB	Main 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 #: 326110SW1		Sampled: 03/14/17 09:54 AM		Desc: G2CE0073						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	422	mpn/100mL	10.0	10.0	10.0	10336986	SM9223B		03/14/17	04:22 PM
Lab #: 326110SW2		Sampled: 03/14/17 10:20 AM		Desc: G2CE0074						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	521	mpn/100mL	10.0	10.0	10.0	10336986	SM9223B		03/14/17	04:22 PM
Lab #: 326110SW3		Sampled: 03/14/17 10:40 AM		Desc: G2CE0071						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	578	mpn/100mL	10.0	10.0	10.0	10336986	SM9223B		03/14/17	04:22 PM
Lab #: 326110SW4		Sampled: 03/14/17 11:03 AM		Desc: G2CE0075						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	504	mpn/100mL	10.0	10.0	10.0	10336986	SM9223B		03/14/17	04:22 PM
Lab #: 326110SW5		Sampled: 03/14/17 11:26 AM		Desc: G2CE0069						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	120	mpn/100mL	10.0	10.0	10.0	10336986	SM9223B		03/14/17	04:22 PM
Lab #: 326110SW6		Sampled: 03/14/17 12:00 PM		Desc: G2CE0072						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	435	mpn/100mL	10.0	10.0	10.0	10336986	SM9223B		03/14/17	04:22 PM



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Quality Report

Quality Control Batch: 10336986

Analyst: TRB

Blank

Result

Units

E. Coli

1.00U

mpn/100mL



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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. Sample results reported as dissolved were field filtered.

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.