



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 #: SMP, Revised 4/3/18
Client Project #: RQ-2018-02-26-63
Date Sampled: Feb 28, 2018
Mar 1, 2018; Invoice: 358739

Report Summary

Date Received: Feb 28, 2018

FCL Project Manager: Michael D. Conner

Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
358739SW1	G2CE0138	SM9223B	ECG	Main Lab	Surface Water
358739SW2	G2CE0072	SM9223B	ECG	Main Lab	Surface Water
358739SW3	G2CE0069	SM9223B	ECG	Main Lab	Surface Water
358739SW4	G2CE0075	SM9223B	ECG	Main Lab	Surface Water
358739SW5	G2CE0162	SM9223B	ECG	Main Lab	Surface Water
358739SW6	G2CE0071	SM9223B	ECG	Main Lab	Surface Water
358739SW7	G2CE0074	SM9223B	ECG	Main Lab	Surface Water
358739SW8	G2CE0120	SM9223B	ECG	Main Lab	Surface Water
358739SW9	G2CE0161	SM9223B	ECG	Main Lab	Surface Water
358739SW10	G2CE0087	SM9223B	ECG	Main Lab	Surface Water
358739SW11	G2CE0140	SM9223B	ECG	Main Lab	Surface Water
358739SW12	G2CE0174	SM9223B	ECG	Main Lab	Surface Water
358739SW13	G2CE0099	SM9223B	ECG	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 #: 358739SW1		Sampled: 02/28/18 09:34 AM		Desc: G2CE0138						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	51.2	mpn/100mL	1.00	1.00	1.00	10365282	SM9223B		02/28/18	03:30 PM
Lab #: 358739SW2		Sampled: 02/28/18 09:47 AM		Desc: G2CE0072						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	83.3	mpn/100mL	1.00	1.00	1.00	10365282	SM9223B		02/28/18	03:30 PM
Lab #: 358739SW3		Sampled: 02/28/18 10:14 AM		Desc: G2CE0069						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	178	mpn/100mL	1.00	1.00	1.00	10365282	SM9223B		02/28/18	03:30 PM
Lab #: 358739SW4		Sampled: 02/28/18 10:36 AM		Desc: G2CE0075						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	613	mpn/100mL	1.00	1.00	1.00	10365282	SM9223B		02/28/18	03:30 PM
Lab #: 358739SW5		Sampled: 02/28/18 11:11 AM		Desc: G2CE0162						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	249	mpn/100mL	1.00	1.00	1.00	10365282	SM9223B		02/28/18	03:30 PM
Lab #: 358739SW6		Sampled: 02/28/18 11:20 AM		Desc: G2CE0071						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	308	mpn/100mL	1.00	1.00	1.00	10365282	SM9223B		02/28/18	03:30 PM
Lab #: 358739SW7		Sampled: 02/28/18 11:39 AM		Desc: G2CE0074						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	579	mpn/100mL	1.00	1.00	1.00	10365282	SM9223B		02/28/18	03:30 PM



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Lab #: 358739SW8 Sampled: 02/28/18 11:49 AM Desc: G2CE0120										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	770	mpn/100mL	1.00	1.00	1.00	10365282	SM9223B		02/28/18	03:30 PM
Lab #: 358739SW9 Sampled: 02/28/18 10:47 AM Desc: G2CE0161										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	921	mpn/100mL	1.00	1.00	1.00	10365282	SM9223B		02/28/18	03:30 PM
Lab #: 358739SW10 Sampled: 02/28/18 12:33 PM Desc: G2CE0087										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	46.4	mpn/100mL	1.00	1.00	1.00	10365282	SM9223B		02/28/18	03:30 PM
Lab #: 358739SW11 Sampled: 02/28/18 12:56 PM Desc: G2CE0140										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	55.7	mpn/100mL	1.00	1.00	1.00	10365282	SM9223B		02/28/18	03:30 PM
Lab #: 358739SW12 Sampled: 02/28/18 01:32 PM Desc: G2CE0174										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	65.7	mpn/100mL	1.00	1.00	1.00	10365282	SM9223B		02/28/18	03:30 PM
Lab #: 358739SW13 Sampled: 02/28/18 01:44 PM Desc: G2CE0099										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	108	mpn/100mL	1.00	1.00	1.00	10365282	SM9223B		02/28/18	03:30 PM



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Narrative Report

Sample Handling

Sample handling and holding time criteria were met for all samples. Samples collected by submitter. This report is revised and reissued to correct the "read" date. Results were read on 3/1/18 at 10:12AM.

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.