

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 #: B3508E
Client Project #: n/a
Date Sampled: Aug 16, 2018
Aug 17, 2018; Invoice: 375094

Report Summary

Date Received: Aug 16, 2018

FCL Project Manager: Michael D. Conner

Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
375094AQ1	Lab Blank	SM9223B	ECG	Main Lab	Water
375094SW1	G2CE0059	SM9223B	ECG	Main Lab	Surface Water
375094SW2	G2CE0190	SM9223B	ECG	Main Lab	Surface Water
375094SW3	G2CE0191	SM9223B	ECG	Main Lab	Surface Water
375094SW4	G2CE0060	SM9223B	ECG	Main Lab	Surface Water
375094SW5	G2CE0036	SM9223B	ECG	Main Lab	Surface Water
375094SW6	G2CE0119	SM9223B	ECG	Main Lab	Surface Water
375094SW7	G2CE0143	SM9223B	ECG	Main Lab	Surface Water
375094SW8	G2CE0088	SM9223B	ECG	Main Lab	Surface Water
375094SW9	Lab Dup G2CE0059	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 #: 375094AQ1	Sampled: 08/16/18 11:51 AM	Desc: Lab Blank								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	1.00 U	mpn/100mL	1.00	1.00	1.00	10380570	SM9223B		08/16/18	03:50 PM
Lab #: 375094SW1	Sampled: 08/16/18 10:55 AM	Desc: G2CE0059								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	2.00	mpn/100mL	1.00	1.00	1.00	10380569	SM9223B		08/16/18	03:50 PM
Lab #: 375094SW2	Sampled: 08/16/18 10:04 AM	Desc: G2CE0190								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	15.6	mpn/100mL	1.00	1.00	1.00	10380569	SM9223B		08/16/18	03:50 PM
Lab #: 375094SW3	Sampled: 08/16/18 10:13 AM	Desc: G2CE0191								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	13.5	mpn/100mL	1.00	1.00	1.00	10380569	SM9223B		08/16/18	03:50 PM
Lab #: 375094SW4	Sampled: 08/16/18 11:21 AM	Desc: G2CE0060								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	5.20	mpn/100mL	1.00	1.00	1.00	10380569	SM9223B		08/16/18	03:50 PM
Lab #: 375094SW5	Sampled: 08/16/18 10:27 AM	Desc: G2CE0036								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	613	mpn/100mL	1.00	1.00	1.00	10380569	SM9223B		08/16/18	03:50 PM
Lab #: 375094SW6	Sampled: 08/16/18 11:23 AM	Desc: G2CE0119								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	236	mpn/100mL	1.00	1.00	1.00	10380569	SM9223B		08/16/18	03:50 PM



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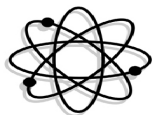
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Lab #: 375094SW7		Sampled: 08/16/18 11:51 AM		Desc: G2CE0143						
Parameter		Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
E. Coli		172	mpn/100mL	1.00	1.00	1.00	10380569	SM9223B		08/16/18 03:50 PM
Lab #: 375094SW8		Sampled: 08/16/18 11:40 AM		Desc: G2CE0088						
Parameter		Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
E. Coli		248	mpn/100mL	1.00	1.00	1.00	10380569	SM9223B		08/16/18 03:50 PM
Lab #: 375094SW9		Sampled: 08/16/18 10:55 AM		Desc: Lab Dup G2CE0059						
Parameter		Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
E. Coli		3.10	mpn/100mL	1.00	1.00	1.00	10380569	SM9223B		08/16/18 03:50 PM



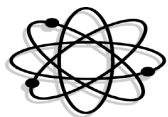
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Narrative Report

Sample Handling

Sample handling and holding time criteria were met for all samples. Samples collected by submitter. No unusual events occurred during analysis. Results WERE READ ON 08/17/18 AT 10:02AM.

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.