

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-2018-10-22-15 & 10-22-21
Client Project #: SMP-South Lakes & E-Canals
Date Sampled: Oct 22, 2018
Oct 23, 2018; Invoice: 381680

Report Summary

Date Received: Oct 22, 2018

FCL Project Manager: Michael D. Conner

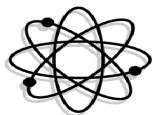
Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
381680AQ1	Lab Blank Ecoli	SM9223B	DDB	South Lab	Water
381680SW1	G3SE0030	SM9223B	DDB	South Lab	Surface Water
381680SW2	G3SE0037	SM9223B	DDB	South Lab	Surface Water
381680SW3	G3SE0003	SM9223B	DDB	South Lab	Surface Water
381680SW4	G3SE0001	SM9223B	DDB	South Lab	Surface Water
381680SW5	G3SE0015	SM9223B	DDB	South Lab	Surface Water
381680SW6	Lab Dup Ecoli 0015	SM9223B	DDB	South Lab	Surface Water
381680SW7	G3SE0008	SM9223B	DDB	South Lab	Surface Water
381680SW8	G3SE0033	SM9223B	DDB	South Lab	Surface Water
381680SW9	G3SE0035	SM9223B	DDB	South Lab	Surface Water
381680SW10	G3SE0009	SM9223B	DDB	South Lab	Surface Water
381680SW11	G3SE0032	SM9223B	DDB	South Lab	Surface Water
381680SW12	G3SE0007	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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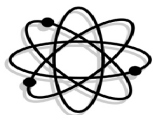
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Analysis Report

Lab #: 381680AQ1	Sampled: 10/22/18 02:35 PM	Desc: Lab Blank Ecoli								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	1.00 U	mpn/100mL	1.00	1.00	1.00	10386596	SM9223B		10/22/18	04:40 PM
Lab #: 381680SW1	Sampled: 10/22/18 10:40 AM	Desc: G3SE0030								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	4.10	mpn/100mL	1.00	1.00	1.00	10386596	SM9223B		10/22/18	04:40 PM
Lab #: 381680SW2	Sampled: 10/22/18 10:50 AM	Desc: G3SE0037								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	62.7	mpn/100mL	1.00	1.00	1.00	10386596	SM9223B		10/22/18	04:40 PM
Lab #: 381680SW3	Sampled: 10/22/18 11:40 AM	Desc: G3SE0003								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	261	mpn/100mL	1.00	1.00	1.00	10386596	SM9223B		10/22/18	04:40 PM
Lab #: 381680SW4	Sampled: 10/22/18 12:00 PM	Desc: G3SE0001								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	31.3	mpn/100mL	1.00	1.00	1.00	10386596	SM9223B		10/22/18	04:40 PM
Lab #: 381680SW5	Sampled: 10/22/18 12:25 PM	Desc: G3SE0015								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	4.10	mpn/100mL	1.00	1.00	1.00	10386596	SM9223B		10/22/18	04:40 PM
Lab #: 381680SW6	Sampled: 10/22/18 02:35 PM	Desc: Lab Dup Ecoli 0015								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	4.10	mpn/100mL	1.00	1.00	1.00	10386596	SM9223B		10/22/18	04:40 PM



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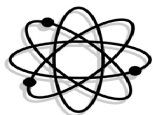
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Lab #: 381680SW7 Sampled: 10/22/18 10:50 AM Desc: G3SE0008										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	18.5	mpn/100mL	1.00	1.00	1.00	10386596	SM9223B		10/22/18	04:40 PM
Lab #: 381680SW8 Sampled: 10/22/18 11:10 AM Desc: G3SE0033										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	29.5	mpn/100mL	1.00	1.00	1.00	10386596	SM9223B		10/22/18	04:40 PM
Lab #: 381680SW9 Sampled: 10/22/18 12:00 PM Desc: G3SE0035										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	18.7	mpn/100mL	1.00	1.00	1.00	10386596	SM9223B		10/22/18	04:40 PM
Lab #: 381680SW10 Sampled: 10/22/18 12:25 PM Desc: G3SE0009										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	9.80	mpn/100mL	1.00	1.00	1.00	10386596	SM9223B		10/22/18	04:40 PM
Lab #: 381680SW11 Sampled: 10/22/18 12:45 PM Desc: G3SE0032										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	55.7	mpn/100mL	1.00	1.00	1.00	10386596	SM9223B		10/22/18	04:40 PM
Lab #: 381680SW12 Sampled: 10/22/18 01:15 PM Desc: G3SE0007										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	58.3	mpn/100mL	1.00	1.00	1.00	10386596	SM9223B		10/22/18	04:40 PM



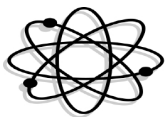
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Narrative Report

Sample Handling

Sample handling and holding time criteria were met for all samples. Samples collected by submitter. No unusual events occurred during analysis. Results WERE READ ON 10/23/18 AT 12:45PM.

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.