

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-2018-10-08-62
Client Project #: SMP E-Canals
Date Sampled: Oct 15, 2018
Oct 17, 2018; Invoice: 381033

Report Summary

Date Received: Oct 15, 2018

FCL Project Manager: Michael D. Conner

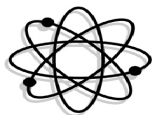
Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
381033AQ1	Lab Blk Ecoli	SM9223B	DDB	South Lab	Water
381033AQ2	Lab Blk Entro	ENTEROLERT	DDB	South Lab	Water
381033SW1	G3SE0028	ENTEROLERT	DDB	South Lab	Surface Water
381033SW2	G3SE0020	ENTEROLERT	DDB	South Lab	Surface Water
381033SW3	G3SE0034	SM9223B	DDB	South Lab	Surface Water
381033SW4	G3SE0010	SM9223B	DDB	South Lab	Surface Water
381033SW5	G3SE0006	SM9223B	DDB	South Lab	Surface Water
381033SW6	G3SE0019	SM9223B	DDB	South Lab	Surface Water
381033SW7	G3SE0005	SM9223B	DDB	South Lab	Surface Water
381033SW8	Lab Dup Ecoli 0005	SM9223B	DDB	South Lab	Surface Water
381033SW9	Lab Dup Entro 0028	ENTEROLERT	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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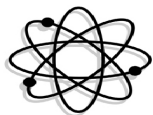
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Analysis Report

Lab #: 381033AQ1	Sampled: 10/15/18 02:20 PM	Desc: Lab Blk 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	10386035	SM9223B		10/15/18	05:05 PM
Lab #: 381033AQ2	Sampled: 10/15/18 02:20 PM	Desc: Lab Blk Entro								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	1.00 U	mpn/100mL	1.00	1.00	1.00	10386042	ENTEROLERT		10/15/18	04:45 PM
Lab #: 381033SW1	Sampled: 10/15/18 11:10 AM	Desc: G3SE0028								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	31.0	mpn/100mL	10.0	10.0	10.0	10386042	ENTEROLERT		10/15/18	04:45 PM
Lab #: 381033SW2	Sampled: 10/15/18 11:40 AM	Desc: G3SE0020								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	10.0	mpn/100mL	10.0	10.0	10.0	10386042	ENTEROLERT		10/15/18	04:45 PM
Lab #: 381033SW3	Sampled: 10/15/18 12:40 PM	Desc: G3SE0034								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	225	mpn/100mL	1.00	1.00	1.00	10386035	SM9223B		10/15/18	05:05 PM
Lab #: 381033SW4	Sampled: 10/15/18 01:05 PM	Desc: G3SE0010								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	111	mpn/100mL	1.00	1.00	1.00	10386035	SM9223B		10/15/18	05:05 PM
Lab #: 381033SW5	Sampled: 10/15/18 01:40 PM	Desc: G3SE0006								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	37.9	mpn/100mL	1.00	1.00	1.00	10386035	SM9223B		10/15/18	05:05 PM



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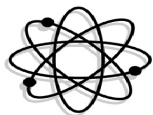
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Lab #: 381033SW6		Sampled: 10/15/18 02:05 PM		Desc: G3SE0019						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	308	mpn/100mL	1.00	1.00	1.00	10386035	SM9223B		10/15/18	05:05 PM
Lab #: 381033SW7		Sampled: 10/15/18 02:30 PM		Desc: G3SE0005						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	52.8	mpn/100mL	1.00	1.00	1.00	10386035	SM9223B		10/15/18	05:05 PM
Lab #: 381033SW8		Sampled: 10/15/18 02:20 PM		Desc: Lab Dup Ecoli 0005						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	43.7	mpn/100mL	1.00	1.00	1.00	10386035	SM9223B		10/15/18	05:05 PM
Lab #: 381033SW9		Sampled: 10/15/18 02:20 PM		Desc: Lab Dup Entro 0028						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	31.0	mpn/100mL	10.0	10.0	10.0	10386042	ENTEROLERT		10/15/18	04:45 PM



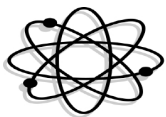
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Narrative Report

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: e COLI 10/16/18 AT 12:50PM, AND ENTERO AT 10/16/18 AT 5:20PM.

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.