

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-2018-08-27-35
Client Project #: SMP-Ft. Pierce
Date Sampled: Aug 30, 2018
Sep 4, 2018; Invoice: 376618

Report Summary

Date Received: Aug 30, 2018

FCL Project Manager: Michael D. Conner

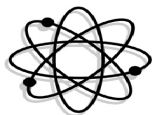
Laboratory #	Sample Description	Analysis	Chemist	Location	SampleMatrix
376618AQ1	Lab Blank E.coli	SM9223B	DDB	South Lab	Water
376618SW1	G2SE0001	SM9223B	DDB	South Lab	Surface Water
376618SW2	G2SE0002	SM9223B	DDB	South Lab	Surface Water
376618SW3	G2SE0016	SM9223B	DDB	South Lab	Surface Water
376618SW4	G2SE0025	ENTEROLERT	DDB	South Lab	Surface Water
376618SW5	G2SE0008	ENTEROLERT	DDB	South Lab	Surface Water
376618SW6	G2SE0009	SM9223B	DDB	South Lab	Surface Water
376618SW7	Lab Dup E.coli 0009	SM9223B	DDB	South Lab	Surface Water
376618SW8	Lab Dup Enterococci 0008	ENTEROLERT	DDB	South Lab	Surface Water
376618SW9	Lab Blank Enterococci	ENTEROLERT	DDB	South Lab	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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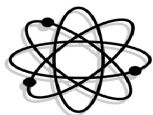
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Analysis Report

Lab #: 376618AQ1	Sampled: 08/30/18 01:20 PM	Desc: Lab Blank E.coli								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	1.00 U	mpn/100mL	1.00	1.00	1.00	10381788	SM9223B		08/30/18	03:05 PM
Lab #: 376618SW1	Sampled: 08/30/18 10:00 AM	Desc: G2SE0001								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	25.9	mpn/100mL	1.00	1.00	1.00	10381788	SM9223B		08/30/18	03:05 PM
Lab #: 376618SW2	Sampled: 08/30/18 10:35 AM	Desc: G2SE0002								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	8.50	mpn/100mL	1.00	1.00	1.00	10381788	SM9223B		08/30/18	03:05 PM
Lab #: 376618SW3	Sampled: 08/30/18 11:00 AM	Desc: G2SE0016								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	548	mpn/100mL	1.00	1.00	1.00	10381788	SM9223B		08/30/18	03:05 PM
Lab #: 376618SW4	Sampled: 08/30/18 11:55 AM	Desc: G2SE0025								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	24200 J	mpn/100mL	10.0	10.0	10.0	10381828	ENTEROLERT		08/30/18	02:30 PM
Lab #: 376618SW5	Sampled: 08/30/18 12:15 PM	Desc: G2SE0008								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	158	mpn/100mL	10.0	10.0	10.0	10381828	ENTEROLERT		08/30/18	02:30 PM
Lab #: 376618SW6	Sampled: 08/30/18 12:40 PM	Desc: G2SE0009								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	39.3	mpn/100mL	1.00	1.00	1.00	10381788	SM9223B		08/30/18	03:05 PM



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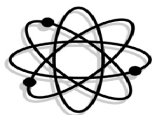
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Lab #: 376618SW7 Sampled: 08/30/18 01:20 PM Desc: Lab Dup E.coli 0009										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	34.1	mpn/100mL	1.00	1.00	1.00	10381788	SM9223B		08/30/18	03:05 PM
Lab #: 376618SW8 Sampled: 08/30/18 01:20 PM Desc: Lab Dup Enterococci 0008										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	131	mpn/100mL	10.0	10.0	10.0	10381828	ENTEROLERT		08/30/18	02:30 PM
Lab #: 376618SW9 Sampled: 08/30/18 01:20 PM Desc: Lab Blank Enterococci										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	1.00 U	mpn/100mL	1.00	1.00	1.00	10381828	ENTEROLERT		08/30/18	02:30 PM



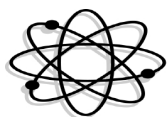
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Narrative Report

Sample Handling

Sample handling and holding time criteria were met for all samples. Samples collected by submitter. No unusual events occurred during analysis. Results were read on 8/31/18 at 9:45AM for E.coli and 14:50PM for Enterococci.

Quality Control

Enclosed analyses met method or FCL criteria, unless otherwise denoted on the sample results. Applied data qualifiers are defined below.

Additional Comments

"J" flag indicates: All Quanti-Tray wells were positive. Result may be higher than reported for Sample G2SE0025.

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.