



FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs, FL 32715-0597
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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-2019-06-10-55
Client Project #: SMP- Boca
Date Sampled: Jun 27, 2019
Jul 2, 2019; Invoice: 404743

Report Summary

Date Received: Jun 27, 2019

FCL Project Manager: June S. Flowers

Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
404743AQ1	Lab Blank Entro	ENTEROLERT	DDB	South Lab	Water
404743AQ2	Lab Blank Ecoli	SM9223B	DDB	South Lab	Water
404743SW1	G3SE0028	ENTEROLERT	DDB	South Lab	Surface Water
404743SW2	G3SE0034	SM9223B	DDB	South Lab	Surface Water
404743SW3	G3SE0033	SM9223B	DDB	South Lab	Surface Water
404743SW4	G3SE0019	SM9223B	DDB	South Lab	Surface Water
404743SW5	Lab Dup Entro 028	ENTEROLERT	DDB	South Lab	Surface Water
404743SW6	Lab Blank Ecoli 019	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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Analysis Report

Lab #: 404743AQ1		Sampled: 06/27/19 04:40 PM		Desc: Lab Blank Entro						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	1.00 U	mpn/100mL	1.00	1.00	1.00	10407404	ENTEROLERT		06/27/19	05:15 PM
Lab #: 404743AQ2		Sampled: 06/27/19 04:40 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	10407406	SM9223B		06/27/19	04:55 PM
Lab #: 404743SW1		Sampled: 06/27/19 11:20 AM		Desc: G3SE0028						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	368	mpn/100mL	10.0	10.0	10.0	10407404	ENTEROLERT		06/27/19	05:15 PM
Lab #: 404743SW2		Sampled: 06/27/19 12:05 PM		Desc: G3SE0034						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	256	mpn/100mL	10.0	10.0	10.0	10407406	SM9223B		06/27/19	04:55 PM
Lab #: 404743SW3		Sampled: 06/27/19 01:00 PM		Desc: G3SE0033						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	75.0	mpn/100mL	10.0	10.0	10.0	10407406	SM9223B		06/27/19	04:55 PM
Lab #: 404743SW4		Sampled: 06/27/19 02:30 PM		Desc: G3SE0019						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	253	mpn/100mL	10.0	10.0	10.0	10407406	SM9223B		06/27/19	04:55 PM
Lab #: 404743SW5		Sampled: 06/27/19 04:40 PM		Desc: Lab Dup Entro 028						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	324	mpn/100mL	10.0	10.0	10.0	10407404	ENTEROLERT		06/27/19	05:15 PM



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Lab #: 404743SW6 Sampled: 06/27/19 04:40 PM Desc: Lab Blank Ecoli 019

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
E. Coli	285	mpn/100mL	10.0	10.0	10.0	10407406	SM9223B		06/27/19 04:55 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 6/28/19 at 12:30pm for E.coli, 17:20pm for Enterococci.

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.