

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-Tallahassee, Biology Section
2600 Blair Stone Road, MS6515
Tallahassee, FL 32399

PO #: B3508E
Client Project #: RQ-2019-02-25-50
Date Sampled: Feb 27, 2019
Feb 28, 2019; Invoice: 393143

Report Summary

Date Received: Feb 27, 2019

FCL Project Manager: June S. Flowers

Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
393143AQ1	Lab Blank	ENTEROLERT	TDC	Keys Lab	Water
393143SW1	G5SD0081	ENTEROLERT	TDC	Keys Lab	Surface Water
393143SW2	G5SD0063	ENTEROLERT	TDC	Keys Lab	Surface Water
393143SW3	G5SD0083	ENTEROLERT	TDC	Keys Lab	Surface Water
393143SW4	G5SD0064	ENTEROLERT	TDC	Keys Lab	Surface Water
393143SW5	G5SD0068	ENTEROLERT	TDC	Keys Lab	Surface Water
393143SW6	G5SD0085	ENTEROLERT	TDC	Keys Lab	Surface Water
393143SW7	G5SD0067	ENTEROLERT	TDC	Keys Lab	Surface Water
393143SW8	G5SD0084	ENTEROLERT	TDC	Keys Lab	Surface Water
393143SW9	G5SD0062	ENTEROLERT	TDC	Keys Lab	Surface Water
393143SW10	G5SD0095	ENTEROLERT	TDC	Keys Lab	Surface Water
393143SW11	G5SD0065	ENTEROLERT	TDC	Keys Lab	Surface Water
393143SW12	G5SD0082	ENTEROLERT	TDC	Keys Lab	Surface Water
393143SW13	G5SD0066	ENTEROLERT	TDC	Keys Lab	Surface Water
393143SW14	G5SD0096	ENTEROLERT	TDC	Keys Lab	Surface Water
393143SW15	Lab Dup G5SD0096	ENTEROLERT	TDC	Keys 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 #: 393143AQ1	Sampled: 02/27/19 12:00 AM	Desc: Lab Blank								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	10.0 U	mpn/100mL	10.0	10.0	10.0	10397068	ENTEROLERT		02/27/19	03:10 PM
Lab #: 393143SW1	Sampled: 02/27/19 11:40 AM	Desc: G5SD0081								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	10.0 U	mpn/100mL	10.0	10.0	10.0	10397068	ENTEROLERT		02/27/19	03:10 PM
Lab #: 393143SW2	Sampled: 02/27/19 11:30 AM	Desc: G5SD0063								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	10.0 U	mpn/100mL	10.0	10.0	10.0	10397068	ENTEROLERT		02/27/19	03:10 PM
Lab #: 393143SW3	Sampled: 02/27/19 11:15 AM	Desc: G5SD0083								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	10.0 U	mpn/100mL	10.0	10.0	10.0	10397068	ENTEROLERT		02/27/19	03:10 PM
Lab #: 393143SW4	Sampled: 02/27/19 11:08 AM	Desc: G5SD0064								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	10.0 U	mpn/100mL	10.0	10.0	10.0	10397068	ENTEROLERT		02/27/19	03:10 PM
Lab #: 393143SW5	Sampled: 02/27/19 10:40 AM	Desc: G5SD0068								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	10.0 U	mpn/100mL	10.0	10.0	10.0	10397068	ENTEROLERT		02/27/19	03:10 PM
Lab #: 393143SW6	Sampled: 02/27/19 10:30 AM	Desc: G5SD0085								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	10.0 U	mpn/100mL	10.0	10.0	10.0	10397068	ENTEROLERT		02/27/19	03:10 PM



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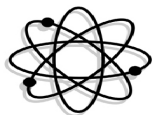
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Lab #: 393143SW7		Sampled: 02/27/19 10:10 AM		Desc: G5SD0067						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	10.0 U	mpn/100mL	10.0	10.0	10.0	10397068	ENTEROLERT		02/27/19	03:10 PM
Lab #: 393143SW8		Sampled: 02/27/19 10:00 AM		Desc: G5SD0084						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	10.0 U	mpn/100mL	10.0	10.0	10.0	10397068	ENTEROLERT		02/27/19	03:10 PM
Lab #: 393143SW9		Sampled: 02/27/19 09:45 AM		Desc: G5SD0062						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	10.0 U	mpn/100mL	10.0	10.0	10.0	10397068	ENTEROLERT		02/27/19	03:10 PM
Lab #: 393143SW10		Sampled: 02/27/19 09:35 AM		Desc: G5SD0095						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	10.0 U	mpn/100mL	10.0	10.0	10.0	10397068	ENTEROLERT		02/27/19	03:10 PM
Lab #: 393143SW11		Sampled: 02/27/19 09:00 AM		Desc: G5SD0065						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	10.0 U	mpn/100mL	10.0	10.0	10.0	10397068	ENTEROLERT		02/27/19	03:10 PM
Lab #: 393143SW12		Sampled: 02/27/19 08:55 AM		Desc: G5SD0082						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	10.0 U	mpn/100mL	10.0	10.0	10.0	10397068	ENTEROLERT		02/27/19	03:10 PM
Lab #: 393143SW13		Sampled: 02/27/19 08:30 AM		Desc: G5SD0066						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	10.0 U	mpn/100mL	10.0	10.0	10.0	10397068	ENTEROLERT		02/27/19	03:10 PM
Lab #: 393143SW14		Sampled: 02/27/19 08:20 AM		Desc: G5SD0096						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	



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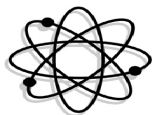
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Lab #: 393143SW14 **Sampled:** 02/27/19 08:20 AM **Desc:** G5SD0096

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Enterococci	10.0 U	mpn/100mL	10.0	10.0	10.0	10397068	ENTEROLERT		02/27/19 03:10 PM

Lab #: 393143SW15 **Sampled:** 02/27/19 08:20 AM **Desc:** Lab Dup G5SD0096

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Enterococci	10.0 U	mpn/100mL	10.0	10.0	10.0	10397068	ENTEROLERT		02/27/19 03:10 PM



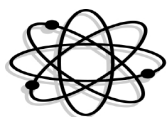
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Narrative Report

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 2/28/19 at 15:30.

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.