



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-2018-11-19-03
Client Project #: SMP Martin Boat
Date Sampled: Nov 26, 2018
Nov 29, 2018; Invoice: 384594

Report Summary

Date Received: Nov 27, 2018

FCL Project Manager: Michael D. Conner

Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
384594AQ1	Lab Blank Entro	ENTEROLERT	DDB	South Lab	Water
384594SW1	G2SE0044	ENTEROLERT	DDB	South Lab	Surface Water
384594SW2	G2SE0013	ENTEROLERT	DDB	South Lab	Surface Water
384594SW3	G2SE0012	ENTEROLERT	DDB	South Lab	Surface Water
384594SW4	G2SE0033	ENTEROLERT	DDB	South Lab	Surface Water
		SM9222 D	DDB	South Lab	
384594SW5	G2SE0045	ENTEROLERT	DDB	South Lab	Surface Water
384594SW6	G2SE0007	ENTEROLERT	DDB	South Lab	Surface Water
384594SW7	Lab Dup 0007	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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Analysis Report

Lab #: 384594AQ1		Sampled: 11/26/18 03:30 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	10389695	ENTEROLERT		11/26/18	04:25 PM
Lab #: 384594SW1		Sampled: 11/26/18 12:20 PM		Desc: G2SE0044						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	30.0	mpn/100mL	10.0	10.0	10.0	10389695	ENTEROLERT		11/26/18	04:25 PM
Lab #: 384594SW2		Sampled: 11/26/18 12:30 PM		Desc: G2SE0013						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	20.0	mpn/100mL	10.0	10.0	10.0	10389695	ENTEROLERT		11/26/18	04:25 PM
Lab #: 384594SW3		Sampled: 11/26/18 01:00 PM		Desc: G2SE0012						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	10.0 U	mpn/100mL	10.0	10.0	10.0	10389695	ENTEROLERT		11/26/18	04:25 PM
Lab #: 384594SW4		Sampled: 11/26/18 01:20 PM		Desc: G2SE0033						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	20.0	mpn/100mL	10.0	10.0	10.0	10389695	ENTEROLERT		11/26/18	04:25 PM
Fecal Coliform	2.00 U	cfu/100mL	2.00	2.00	2.00	10389707	SM9222 D	E761792	11/26/18	03:55 PM
Lab #: 384594SW5		Sampled: 11/26/18 01:45 PM		Desc: G2SE0045						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	20.0	mpn/100mL	10.0	10.0	10.0	10389695	ENTEROLERT		11/26/18	04:25 PM
Lab #: 384594SW6		Sampled: 11/26/18 02:00 PM		Desc: G2SE0007						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Enterococci	20.0	mpn/100mL	10.0	10.0	10.0	10389695	ENTEROLERT		11/26/18	04:25 PM



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Lab #: 384594SW7 Sampled: 11/26/18 03:30 PM Desc: Lab Dup 0007

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Enterococci	20.0	mpn/100mL	10.0	10.0	10.0	10389695	ENTEROLERT		11/26/18 04:25 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: ENTERO ON 11/27/18 4:40PM, AND FECAL-MF ON 11/27/18 2:05PM.

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.