



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-2018-08-27-27 & 37
Client Project #: SMP-WPB & SMP-North Lakes
Date Sampled: Aug 29, 2018
Aug 30, 2018; Invoice: 376448

Report Summary

Date Received: Aug 29, 2018

FCL Project Manager: Michael D. Conner

Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
376448AQ1	Lab Blank	SM9223B	DDB	South Lab	Water
376448SW1	G3SE0031	SM9223B	DDB	South Lab	Surface Water
376448SW2	G3SE0004	SM9223B	DDB	South Lab	Surface Water
376448SW3	G3SE0032	SM9223B	DDB	South Lab	Surface Water
376448SW4	G3SE0029	SM9223B	DDB	South Lab	Surface Water
376448SW5	G5SE0046	SM9223B	DDB	South Lab	Surface Water
376448SW6	G5SE0061	SM9223B	DDB	South Lab	Surface Water
376448SW7	G2SE0010	SM9223B	DDB	South Lab	Surface Water
376448SW8	G2SE0014	SM9223B	DDB	South Lab	Surface Water
376448SW9	Lab Dup 0014	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 #: 376448AQ1	Sampled: 08/29/18 04:20 PM	Desc: Lab Blank								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	1.00 U	mpn/100mL	1.00	1.00	1.00	10381664	SM9223B		08/29/18	04:55 PM
Lab #: 376448SW1	Sampled: 08/29/18 12:00 PM	Desc: G3SE0031								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	4.10	mpn/100mL	1.00	1.00	1.00	10381664	SM9223B		08/29/18	04:55 PM
Lab #: 376448SW2	Sampled: 08/29/18 12:25 PM	Desc: G3SE0004								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	4.10	mpn/100mL	1.00	1.00	1.00	10381664	SM9223B		08/29/18	04:55 PM
Lab #: 376448SW3	Sampled: 08/29/18 12:45 PM	Desc: G3SE0032								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	33.1	mpn/100mL	1.00	1.00	1.00	10381664	SM9223B		08/29/18	04:55 PM
Lab #: 376448SW4	Sampled: 08/29/18 03:15 PM	Desc: G3SE0029								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	16.1	mpn/100mL	1.00	1.00	1.00	10381664	SM9223B		08/29/18	04:55 PM
Lab #: 376448SW5	Sampled: 08/29/18 02:00 PM	Desc: G5SE0046								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	3.10	mpn/100mL	1.00	1.00	1.00	10381664	SM9223B		08/29/18	04:55 PM
Lab #: 376448SW6	Sampled: 08/29/18 02:20 PM	Desc: G5SE0061								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	18.7	mpn/100mL	1.00	1.00	1.00	10381664	SM9223B		08/29/18	04:55 PM



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Lab #: 376448SW7 Sampled: 08/29/18 02:30 PM Desc: G2SE0010										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	5.20	mpn/100mL	1.00	1.00	1.00	10381664	SM9223B		08/29/18	04:55 PM
Lab #: 376448SW8 Sampled: 08/29/18 03:00 PM Desc: G2SE0014										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	24.9	mpn/100mL	1.00	1.00	1.00	10381664	SM9223B		08/29/18	04:55 PM
Lab #: 376448SW9 Sampled: 08/29/18 04:20 PM Desc: Lab Dup 0014										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	33.1	mpn/100mL	1.00	1.00	1.00	10381664	SM9223B		08/29/18	04:55 PM



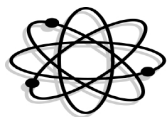
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Narrative Report

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 on 8/30/18 at 12:00PM.

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.