



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-2018-09-17-25
Client Project #: SMP-WPB Run
Date Sampled: Sep 17, 2018
Sep 19, 2018; Invoice: 378313

Report Summary

Date Received: Sep 17, 2018

FCL Project Manager: Michael D. Conner

Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
378313AQ1	Lab Blank Ecoli	SM9223B	DDB	South Lab	Water
378313SW1	G3SE0038	SM9223B	DDB	South Lab	Surface Water
378313SW2	G#SE0039	SM9223B	DDB	South Lab	Surface Water
378313SW3	G3SE0004	SM9223B	DDB	South Lab	Surface Water
378313SW4	G3SE0031	SM9223B	DDB	South Lab	Surface Water
378313SW5	G3SE0029	SM9223B	DDB	South Lab	Surface Water
378313SW6	G3SE0039 Dup	SM9223B	DDB	South Lab	Surface Water
378313SW7	Lab Dup 0038	SM9223B	DDB	South Lab	Surface Water
378313SW8	Pahokee Inside	SM9223B	DDB	South Lab	Surface Water
378313SW9	Pahokee Outside	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 #: 378313AQ1		Sampled: 09/17/18 03:40 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	10383312	SM9223B		09/17/18	05:00 PM
Lab #: 378313SW1		Sampled: 09/17/18 11:10 AM		Desc: G3SE0038						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	24.1	mpn/100mL	1.00	1.00	1.00	10383312	SM9223B		09/17/18	05:00 PM
Lab #: 378313SW2		Sampled: 09/17/18 11:35 AM		Desc: G#SE0039						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	51.2	mpn/100mL	1.00	1.00	1.00	10383312	SM9223B		09/17/18	05:00 PM
Lab #: 378313SW3		Sampled: 09/17/18 01:30 PM		Desc: G3SE0004						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	18.3	mpn/100mL	1.00	1.00	1.00	10383312	SM9223B		09/17/18	05:00 PM
Lab #: 378313SW4		Sampled: 09/17/18 01:50 PM		Desc: G3SE0031						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	23.5	mpn/100mL	1.00	1.00	1.00	10383312	SM9223B		09/17/18	05:00 PM
Lab #: 378313SW5		Sampled: 09/17/18 02:40 PM		Desc: G3SE0029						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	16.9	mpn/100mL	1.00	1.00	1.00	10383312	SM9223B		09/17/18	05:00 PM
Lab #: 378313SW6		Sampled: 09/17/18 01:40 PM		Desc: G3SE0039 Dup						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	48.8	mpn/100mL	1.00	1.00	1.00	10383312	SM9223B		09/17/18	05:00 PM



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Lab #: 378313SW7 Sampled: 09/17/18 03:40 PM Desc: Lab Dup 0038										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	27.2	mpn/100mL	1.00	1.00	1.00	10383312	SM9223B		09/17/18	05:00 PM
Lab #: 378313SW8 Sampled: 09/17/18 03:00 PM Desc: Pahokee Inside										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	14.6	mpn/100mL	1.00	1.00	1.00	10383312	SM9223B		09/17/18	05:00 PM
Lab #: 378313SW9 Sampled: 09/17/18 03:05 PM Desc: Pahokee Outside										
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	1.00	mpn/100mL	1.00	1.00	1.00	10383312	SM9223B		09/17/18	05:00 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 09/18/18 AT 12PM.

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.