



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- Orlando
3319 Maguire Blvd., Suite 232
Orlando, FL 32803

PO #: n/a
Client Project #: n/a
Date Sampled: Jul 30, 2018
Jul 31, 2018; Invoice: 373184

Report Summary

Date Received: Jul 30, 2018

FCL Project Manager: Michael D. Conner

Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
373184AQ1	Lab Blank	SM9223B	ECG	Main Lab	Water
373184SW1	G1CE0023	SM9223B	ECG	Main Lab	Surface Water
373184SW2	G1CE0063	SM9223B	ECG	Main Lab	Surface Water
373184SW3	G2CE0175	SM9223B	ECG	Main Lab	Surface Water
373184SW4	G2CE0171	SM9223B	ECG	Main Lab	Surface Water
373184SW5	G2CE0144	SM9223B	ECG	Main Lab	Surface Water
373184SW6	G2CE0098	SM9223B	ECG	Main Lab	Surface Water
373184SW7	G2CE0145	SM9223B	ECG	Main Lab	Surface Water
373184SW8	G2CE0137	SM9223B	ECG	Main Lab	Surface Water
373184SW9	G2CE0135	SM9223B	ECG	Main Lab	Surface Water
373184SW10	G2CE0136	SM9223B	ECG	Main Lab	Surface Water
373184SW11	G2CE0112	SM9223B	ECG	Main Lab	Surface Water
373184SW12	G2CE0086	SM9223B	ECG	Main Lab	Surface Water
373184SW13	Lab Dup G1CE0023	SM9223B	ECG	Main 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 #: 373184AQ1		Sampled: 07/30/18 11:10 AM		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	10378933	SM9223B		07/30/18	04:25 PM
Lab #: 373184SW1		Sampled: 07/30/18 10:00 AM		Desc: G1CE0023						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	28.8	mpn/100mL	1.00	1.00	1.00	10378929	SM9223B		07/30/18	04:25 PM
Lab #: 373184SW2		Sampled: 07/30/18 10:15 AM		Desc: G1CE0063						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	18.9	mpn/100mL	1.00	1.00	1.00	10378929	SM9223B		07/30/18	04:25 PM
Lab #: 373184SW3		Sampled: 07/30/18 12:45 PM		Desc: G2CE0175						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	47.1	mpn/100mL	1.00	1.00	1.00	10378929	SM9223B		07/30/18	04:25 PM
Lab #: 373184SW4		Sampled: 07/30/18 01:57 PM		Desc: G2CE0171						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	1.00	mpn/100mL	1.00	1.00	1.00	10378929	SM9223B		07/30/18	04:25 PM
Lab #: 373184SW5		Sampled: 07/30/18 01:35 PM		Desc: G2CE0144						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	1.00	mpn/100mL	1.00	1.00	1.00	10378929	SM9223B		07/30/18	04:25 PM
Lab #: 373184SW6		Sampled: 07/30/18 01:27 PM		Desc: G2CE0098						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	1.00 U	mpn/100mL	1.00	1.00	1.00	10378929	SM9223B		07/30/18	04:25 PM



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Lab #: 373184SW7		Sampled: 07/30/18 01:18 PM		Desc: G2CE0145						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	1.00 U	mpn/100mL	1.00	1.00	1.00	10378929	SM9223B		07/30/18	04:25 PM
Lab #: 373184SW8		Sampled: 07/30/18 12:10 PM		Desc: G2CE0137						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	12.2	mpn/100mL	1.00	1.00	1.00	10378929	SM9223B		07/30/18	04:25 PM
Lab #: 373184SW9		Sampled: 07/30/18 10:42 AM		Desc: G2CE0135						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	77.6	mpn/100mL	1.00	1.00	1.00	10378929	SM9223B		07/30/18	04:25 PM
Lab #: 373184SW10		Sampled: 07/30/18 10:30 AM		Desc: G2CE0136						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	22.6	mpn/100mL	1.00	1.00	1.00	10378929	SM9223B		07/30/18	04:25 PM
Lab #: 373184SW11		Sampled: 07/30/18 10:20 AM		Desc: G2CE0112						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	36.8	mpn/100mL	1.00	1.00	1.00	10378929	SM9223B		07/30/18	04:25 PM
Lab #: 373184SW12		Sampled: 07/30/18 11:10 AM		Desc: G2CE0086						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	21.8	mpn/100mL	1.00	1.00	1.00	10378929	SM9223B		07/30/18	04:25 PM
Lab #: 373184SW13		Sampled: 07/30/18 10:00 AM		Desc: Lab Dup G1CE0023						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	26.2	mpn/100mL	1.00	1.00	1.00	10378929	SM9223B		07/30/18	04:25 PM



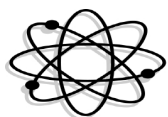
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Narrative Report

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 ON 7/31/18 AT 10:31AM.

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.