



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 #: B3508E
Client Project #: n/a
Date Sampled: Sep 17, 2018
Sep 18, 2018; Invoice: 378196

Report Summary

Date Received: Sep 17, 2018

FCL Project Manager: Michael D. Conner

Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
378196AQ1	Lab Blank	SM9223B	CLL	Main Lab	Water
378196SW1	G2CE0164	SM9223B	CLL	Main Lab	Surface Water
378196SW2	G2CE0112	SM9223B	CLL	Main Lab	Surface Water
378196SW3	G2CE0136	SM9223B	CLL	Main Lab	Surface Water
378196SW4	G2CE0135	SM9223B	CLL	Main Lab	Surface Water
378196SW5	Lab Dup G2CE0164	SM9223B	CLL	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 #: 378196AQ1	Sampled: 09/17/18 10:59 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	10383248	SM9223B		09/17/18	04:41 PM
Lab #: 378196SW1	Sampled: 09/17/18 09:55 AM	Desc: G2CE0164								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	6.30	mpn/100mL	1.00	1.00	1.00	10383248	SM9223B		09/17/18	04:41 PM
Lab #: 378196SW2	Sampled: 09/17/18 10:35 AM	Desc: G2CE0112								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	31.7	mpn/100mL	1.00	1.00	1.00	10383248	SM9223B		09/17/18	04:41 PM
Lab #: 378196SW3	Sampled: 09/17/18 10:47 AM	Desc: G2CE0136								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	14.6	mpn/100mL	1.00	1.00	1.00	10383248	SM9223B		09/17/18	04:41 PM
Lab #: 378196SW4	Sampled: 09/17/18 10:59 AM	Desc: G2CE0135								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	14.8	mpn/100mL	1.00	1.00	1.00	10383248	SM9223B		09/17/18	04:41 PM
Lab #: 378196SW5	Sampled: 09/17/18 09:55 AM	Desc: Lab Dup G2CE0164								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	16.4	mpn/100mL	1.00	1.00	1.00	10383248	SM9223B		09/17/18	04:41 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 9/18/18 AT 11:00AM.

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.