



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: Oct 4, 2018
Oct 5, 2018; Invoice: 380162

Report Summary

Date Received: Oct 4, 2018

FCL Project Manager: Michael D. Conner

Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
380162AQ1	Lab Blank	SM9223B	MSA	Main Lab	Water
380162SW1	G4CE0147	SM9223B	MSA	Main Lab	Surface Water
380162SW2	G2CE0078	SM9223B	MSA	Main Lab	Surface Water
380162SW3	G2CE0079	SM9223B	MSA	Main Lab	Surface Water
380162SW4	G2CE0122	SM9223B	MSA	Main Lab	Surface Water
380162SW5	G5CE0084	SM9223B	MSA	Main Lab	Surface Water
380162SW6	G2CE0183	SM9223B	MSA	Main Lab	Surface Water
380162SW7	Lab Dup G4CE0147	SM9223B	MSA	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



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: Oct 4, 2018
Oct 5, 2018; Invoice: 380162

Analysis Report

Lab #: 380162AQ1	Sampled: 10/04/18 02:15 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	10385243	SM9223B		10/04/18	04:29 PM
Lab #: 380162SW1	Sampled: 10/04/18 09:54 AM	Desc: G4CE0147								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	13.4	mpn/100mL	1.00	1.00	1.00	10385243	SM9223B		10/04/18	04:29 PM
Lab #: 380162SW2	Sampled: 10/04/18 11:01 AM	Desc: G2CE0078								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	7.50	mpn/100mL	1.00	1.00	1.00	10385243	SM9223B		10/04/18	04:29 PM
Lab #: 380162SW3	Sampled: 10/04/18 10:48 AM	Desc: G2CE0079								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	6.30	mpn/100mL	1.00	1.00	1.00	10385243	SM9223B		10/04/18	04:29 PM
Lab #: 380162SW4	Sampled: 10/04/18 11:58 AM	Desc: G2CE0122								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	1.00	mpn/100mL	1.00	1.00	1.00	10385243	SM9223B		10/04/18	04:29 PM
Lab #: 380162SW5	Sampled: 10/04/18 10:48 AM	Desc: G5CE0084								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	649	mpn/100mL	1.00	1.00	1.00	10385243	SM9223B		10/04/18	04:29 PM
Lab #: 380162SW6	Sampled: 10/04/18 02:15 PM	Desc: G2CE0183								
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	21.1	mpn/100mL	1.00	1.00	1.00	10385243	SM9223B		10/04/18	04:29 PM



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: Oct 4, 2018
Oct 5, 2018; Invoice: 380162

Lab #: 380162SW7 Sampled: 10/04/18 09:54 AM Desc: Lab Dup G4CE0147

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
E. Coli	13.5	mpn/100mL	1.00	1.00	1.00	10385243	SM9223B		10/04/18 04:29 PM



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: Oct 4, 2018
Oct 5, 2018; Invoice: 380162



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: Oct 4, 2018
Oct 5, 2018; Invoice: 380162

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 10/5/18 AT 10:55AM.

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.