



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-2017-02-20-13
Client Project #: G-5-North
Date Sampled: Feb 22, 2017
Feb 23, 2017; Invoice: 324281

Report Summary

Date Received: Feb 22, 2017

FCL Project Manager: Philip D. Loucks

Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
324281SW1	G5SE0044	SM9223B	DDB	South Lab	Surface Water
324281SW2	G5SE0045	SM9223B	DDB	South Lab	Surface Water
324281SW3	G5SE0043	SM9223B	DDB	South Lab	Surface Water
324281SW4	G5SE0050	SM9223B	DDB	South Lab	Surface Water

Certificate of Results

Sample integrity was certified prior to analysis. Test results meet all requirements of the NELAC 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 #: 324281SW1		Sampled: 02/22/17 10:30 AM		Desc: G5SE0044						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	225	mpn/100mL	1.00	1.00	1.00	10334278	SM9223B		02/22/17	03:45 PM
Lab #: 324281SW2		Sampled: 02/22/17 11:30 AM		Desc: G5SE0045						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	345	mpn/100mL	1.00	1.00	1.00	10334278	SM9223B		02/22/17	03:45 PM
Lab #: 324281SW3		Sampled: 02/22/17 11:50 AM		Desc: G5SE0043						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	1120	mpn/100mL	1.00	1.00	1.00	10334278	SM9223B		02/22/17	03:45 PM
Lab #: 324281SW4		Sampled: 02/22/17 12:35 PM		Desc: G5SE0050						
Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
E. Coli	2420 O	mpn/100mL	1.00	1.00	1.00	10334278	SM9223B		02/22/17	03:45 PM



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Quality Report

Quality Control Batch: 10334278

Analyst: DDB

Blank

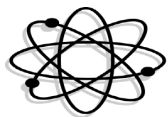
Result

Units

E. Coli

1.00U

mpn/100mL



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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 are reported on a wet weight basis for aqueous matrices and on a dry weight basis for sludge and soil matrices unless otherwise noted. Sample results reported as dissolved were field filtered.

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.