

FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs FL 32715-0597 Phone 407-339-5984 Fax 407-260-6110 www.flowerslabs.com
8253 South U.S. Highway 1, Port St. Lucie FL 34952-2860 Phone 772-343-8006 Fax 772-343-8089
P.O. Box 1200, Madison FL 32341 Phone 850-973-6878 Fax 850-973-6878

City of Key West
PO Box 6434
Key West, FL 33041-6464

PO #: n/a
Client Project #: Water Testing at City Marina/Garriso
Date Sampled: Jul 9, 2008
Jul 14, 2008; Invoice: 70855

Report Summary

Date Received: Jul 9, 2008

FCL Project Manager: June S. Flowers

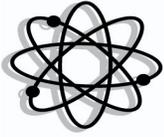
Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
70855SW1	GBM 1-S	SM9222 B SM9222 D	DDB DDB	South Lab South Lab	Surface Water
70855SW2	GBM 2-S	SM9222 B SM9222 D	DDB DDB	South Lab South Lab	Surface Water
70855SW3	GBM 3-S	SM9222 B SM9222 D	DDB DDB	South Lab South Lab	Surface Water
70855SW4	GBM 4-S	SM9222 B SM9222 D	DDB DDB	South Lab South Lab	Surface Water
70855SW5	GBM 5-S	SM9222 B SM9222 D	DDB DDB	South Lab 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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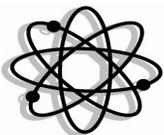
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Analysis Report

Lab #:	Sampled:	Desc:	Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Lab #: 70855SW1	Sampled: 07/09/08 09:05 AM	Desc: GBM 1-S										
			Fecal_Coliform	28.0	cfu/100mL	1.00	1.00	1.00	10107739	SM9222 D	E761792	07/09/08 03:45 PM
			Total Coliform	300 B	cfu/100mL	50.0	50.0	50.0	10107746	SM9222 B	E761700	07/09/08 03:10 PM
Lab #: 70855SW2	Sampled: 07/09/08 09:00 AM	Desc: GBM 2-S										
			Fecal_Coliform	1.00 U	cfu/100mL	1.00	1.00	1.00	10107739	SM9222 D	E761792	07/09/08 03:45 PM
			Total Coliform	2.00 U	cfu/100mL	2.00	2.00	2.00	10107746	SM9222 B	E761700	07/09/08 03:10 PM
Lab #: 70855SW3	Sampled: 07/09/08 08:55 AM	Desc: GBM 3-S										
			Fecal_Coliform	1.00 U	cfu/100mL	1.00	1.00	1.00	10107739	SM9222 D	E761792	07/09/08 03:45 PM
			Total Coliform	4.00	cfu/100mL	2.00	2.00	2.00	10107746	SM9222 B	E761700	07/09/08 03:10 PM
Lab #: 70855SW4	Sampled: 07/09/08 08:50 AM	Desc: GBM 4-S										
			Fecal_Coliform	1.00 U	cfu/100mL	1.00	1.00	1.00	10107739	SM9222 D	E761792	07/09/08 03:45 PM
			Total Coliform	2.00 U	cfu/100mL	2.00	2.00	2.00	10107746	SM9222 B	E761700	07/09/08 03:10 PM
Lab #: 70855SW5	Sampled: 07/09/08 08:45 AM	Desc: GBM 5-S										
			Fecal_Coliform	70.0 B	cfu/100mL	1.00	1.00	1.00	10107739	SM9222 D	E761792	07/09/08 03:45 PM
			Total Coliform	102	cfu/100mL	2.00	2.00	2.00	10107746	SM9222 B	E761700	07/09/08 03:10 PM



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Quality Report

Quality Control Batch: 10107746

Analyst: DDB

Blank

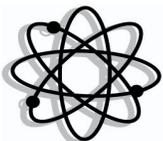
Result

Units

Total Coliform

1.00U

cfu/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
Field Data

Qualifier

Meaning

U	Compound was analyzed for but not detected.
J	One or more QC samples associated with this data value exceeded QC limits.
J1	Surrogate recovery limits have been exceeded.
J2	No known quality control criteria exist for the component.
J3	Reported value failed to meet established quality control criteria for either precision or accuracy.
J4	Sample matrix interfered with the ability to make an accurate determination on the spiked sample.
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.
ZTNTC	Too numerous to count. Numeric value represents filtration volume.
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.