

Biological Analysis Report

NW-DIST-2014-12-05-01

Florida Department of Environmental Protection
Central Laboratory
2600 Blair Stone Road
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DOH Accreditation E31780

Overflow Analyses Performed By:
University of West Florida
11000 University Parkway
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DOH Accreditation E71969

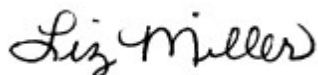
Event Description: **Project Greenshores**
Request ID: **RQ-2014-12-08-31**
Customer: **NW-DIST**
Project ID: **DISTRICT**

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Date Certified: 30-DEC-2014 15:40



Abbreviations and data remark codes

CERT # - NELAP (National Environmental Laboratory Accreditation Program) Certification Number of the laboratory that performed the analysis.
LCS – Laboratory Control Sample; in the QC Failures column, this notation indicates a batch recovery failure.
MS – Matrix Spike; in the QC Failures column, this notation indicates a batch recovery failure.
RPD – Relative Percent Difference; in the QC Failures column, this notation indicates a batch failure for precision.
CCV – Continuing Calibration Verification; in the QC Failures column, this notation indicates a failure of the calibration verification check sample.
SUR – Surrogate; in the QC Failures column, this notation indicates a recovery failure for the associated surrogate.
RSD – Relative Standard Deviation expressed as a percentage.
SMP – Sample.
** - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

A - Value reported is the mean of two or more determinations
B - Results based on colony counts outside the acceptable range.
I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J - Estimated value and/or the analysis did not meet established quality control criteria
K - Actual value is known to be less than value given
L - Actual value is known to be greater than value given
N - Presumptive evidence of presence of material.
O - Sampled, but analysis lost or not performed.
Q - Sample held beyond normal holding time.
T - Value reported is less than the criterion of detection.
U - Material was analyzed for but not detected. The reported value is the method detection limit for the sample analyzed.
V - Analyte was detected in both sample and method blank.
X - Too few individuals to calculate SCI value.
Y - The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate
Z - Colonies were too numerous to count (TNTC).

Scientific notation may be used in reporting very large or small values. Values reported using scientific notation will take the form of the following example:
1.3E+03, which is equivalent to 1.3×10^3 or 1300.

Precision is reported as relative percent difference unless otherwise noted.

Uncertainty associated with the analytical results contained in this report can be estimated from the reported quality assurance results and from published test performance acceptance criteria.

Unless otherwise noted, analytical values for soil and sediment samples are reported on a dry weight basis, and analytical values for waste and tissue samples are reported on a wet weight basis.

All sample collection performed by Bureau of Laboratories staff followed the field Standard Operating Procedures adopted by reference in Rule 62-160 FAC unless otherwise noted.

Quality control information from overflow laboratories may not be included in this report. Please refer to the associated report from the overflow laboratory for additional information.

Results for NELAP accredited tests contained in this report meet the requirements specified by the National Environmental Laboratory Accreditation Conference (NELAC). All samples received were in acceptable condition and met NELAC requirements unless otherwise noted. Results generated in this report pertain to the samples collected and submitted for analysis.

All times in this report are adjusted to the applicable Eastern Time Zone (EST or EDT).

Job: TLH-2014-12-05-20	Group: Chlorophyll/Grain Size/BOD
Job: TLH-2014-12-05-21	Group: Chlorophyll/Grain Size/BOD
Job: TLH-2014-12-05-22	Group: Overflow

Sample Location: Range Marker E. of Texer

Collection Date/Time: 12/04/2014 10:32

Field ID: 1

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1658473	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.4	I	mg/L	P278300	
1658488	SM 10200 H (mod.)	Chlorophyll-a, Corrected	2.9		ug/L	P278126	
		Phaeophytin-a	0.40	U	ug/L	P278126	
		Chlorophyll/Phaeophytin Ratio	1.7			P278126	
		Chlorophyll-a, Uncorrected	3.1		ug/L	P278126	
1658503	EPA 1600 (MF)	Enterococci-Membrane Filter	4	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	4	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank is within laboratory historical limit of 0.50 mg/L. Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: 1/2 Bridge Muscogee

Collection Date/Time: 12/04/2014 10:45

Field ID: 2

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1658474	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.4	I	mg/L	P278300	
1658489	SM 10200 H (mod.)	Chlorophyll-a, Corrected	3.8		ug/L	P278126	
		Phaeophytin-a	0.40	U	ug/L	P278126	
		Chlorophyll/Phaeophytin Ratio	1.7			P278126	
		Chlorophyll-a, Uncorrected	4.0		ug/L	P278126	
1658504	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	1	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank is within laboratory historical limit of 0.50 mg/L. Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: E. of Primary Storm Drain PGS 1

Collection Date/Time: 12/04/2014 11:08

Field ID: 3

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1658475	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.6	I	mg/L	P278300	
1658490	SM 10200 H (mod.)	Chlorophyll-a, Corrected	4.7		ug/L	P278126	
		Phaeophytin-a	0.40	U	ug/L	P278126	
		Chlorophyll/Phaeophytin Ratio	1.7			P278126	
		Chlorophyll-a, Uncorrected	5.0		ug/L	P278126	
1658505	EPA 1600 (MF)	Enterococci-Membrane Filter	6	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	8	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank is within laboratory historical limit of 0.50 mg/L. Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: 100 ft South of Storm Drain

Collection Date/Time: 12/04/2014 11:34

Field ID: 4

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
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Field ID: 4

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1658476	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.7	I	mg/L	P278300	
1658491	SM 10200 H (mod.)	Chlorophyll-a, Corrected	3.3		ug/L	P278126	
		Phaeophytin-a	0.40	U	ug/L	P278126	
		Chlorophyll/Phaeophytin Ratio	1.7			P278126	
		Chlorophyll-a, Uncorrected	3.5		ug/L	P278126	
1658506	EPA 1600 (MF)	Enterococci-Membrane Filter	8	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	9	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank is within laboratory historical limit of 0.50 mg/L. Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: End of Chase St

Collection Date/Time: 12/04/2014 11:42

Field ID: 5

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1658477	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.6	I	mg/L	P278300	
1658492	SM 10200 H (mod.)	Chlorophyll-a, Corrected	3.3		ug/L	P278126	
		Phaeophytin-a	0.40	U	ug/L	P278126	
		Chlorophyll/Phaeophytin Ratio	1.7			P278126	
		Chlorophyll-a, Uncorrected	3.4		ug/L	P278126	
1658507	EPA 1600 (MF)	Enterococci-Membrane Filter	16	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	9	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank is within laboratory historical limit of 0.50 mg/L. Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: 1/2 Muscogee and Hawkshaw 400 ft from Shore

Collection Date/Time: 12/04/2014 11:55

Field ID: 6

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1658478	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.4	I	mg/L	P278300	
1658493	SM 10200 H (mod.)	Chlorophyll-a, Corrected	2.7		ug/L	P278126	
		Phaeophytin-a	0.40	U	ug/L	P278126	
		Chlorophyll/Phaeophytin Ratio	1.7			P278126	
		Chlorophyll-a, Uncorrected	2.9		ug/L	P278126	
1658508	EPA 1600 (MF)	Enterococci-Membrane Filter	4	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	1	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank is within laboratory historical limit of 0.50 mg/L. Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: 1/2 Bridge and Port

Collection Date/Time: 12/04/2014 12:09

Field ID: 7

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1658479	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.4	I	mg/L	P278300	

Field ID: 7

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1658494	SM 10200 H (mod.)	Chlorophyll-a, Corrected	2.7	A	ug/L	P278126	
		Phaeophytin-a	0.40	U	ug/L	P278126	
		Chlorophyll/Phaeophytin Ratio	1.7	A		P278126	
		Chlorophyll-a, Uncorrected	2.8	A	ug/L	P278126	
1658509	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	1	U	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank is within laboratory historical limit of 0.50 mg/L. Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Laboratory duplicate result is 0.40 U for Phaeophytin-a. Precision data is unavailable due to the small amount of analyte in the QC sample.

Sample Location: West of Storm drain Inside Rocks

Collection Date/Time: 12/04/2014 11:47

Field ID: 8

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1658480	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.6	I	mg/L	P278300	
1658495	SM 10200 H (mod.)	Chlorophyll-a, Corrected	3.6		ug/L	P278126	
		Phaeophytin-a	0.40	U	ug/L	P278126	
		Chlorophyll/Phaeophytin Ratio	1.7			P278126	
		Chlorophyll-a, Uncorrected	3.8		ug/L	P278126	
1658510	EPA 1600 (MF)	Enterococci-Membrane Filter	18	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	7	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank is within laboratory historical limit of 0.50 mg/L. Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: West End of Hawkshaw 100 ft South of Outfall

Collection Date/Time: 12/04/2014 12:30

Field ID: 9

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1658481	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.5	I	mg/L	P278300	
1658496	SM 10200 H (mod.)	Chlorophyll-a, Corrected	2.7		ug/L	P278126	
		Phaeophytin-a	0.40	U	ug/L	P278126	
		Chlorophyll/Phaeophytin Ratio	1.7			P278126	
		Chlorophyll-a, Uncorrected	2.8		ug/L	P278126	
1658511	EPA 1600 (MF)	Enterococci-Membrane Filter	2	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	1	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank is within laboratory historical limit of 0.50 mg/L. Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: Between Marina and Outfall

Collection Date/Time: 12/04/2014 12:25

Field ID: 10

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1658482	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.2	I	mg/L	P278300	
1658497	SM 10200 H (mod.)	Chlorophyll-a, Corrected	2.7		ug/L	P278126	

Field ID: 10

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1658497	SM 10200 H (mod.)	Phaeophytin-a	0.40	U	ug/L	P278126	
		Chlorophyll/Phaeophytin Ratio	1.7			P278126	
		Chlorophyll-a, Uncorrected	2.8		ug/L	P278126	
1658512	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	1	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank is within laboratory historical limit of 0.50 mg/L. Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: Entrance of Marina

Collection Date/Time: 12/04/2014 12:18

Field ID: 11

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1658483	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.5	I	mg/L	P278300	
1658498	SM 10200 H (mod.)	Chlorophyll-a, Corrected	2.4		ug/L	P278126	
		Phaeophytin-a	0.40	U	ug/L	P278126	
		Chlorophyll/Phaeophytin Ratio	1.7			P278126	
		Chlorophyll-a, Uncorrected	2.5		ug/L	P278126	
		Enterococci-Membrane Filter	6	B	cfu/100 mL		
1658513	EPA 1600 (MF)	Enterococci-Membrane Filter	6	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	6	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank is within laboratory historical limit of 0.50 mg/L. Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: 1/2 Between Bridge and Port 400 ft from Shore

Collection Date/Time: 12/04/2014 12:13

Field ID: 12

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1658484	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.6	I	mg/L	P278300	
1658499	SM 10200 H (mod.)	Chlorophyll-a, Corrected	2.7		ug/L	P278126	
		Phaeophytin-a	0.40	U	ug/L	P278126	
		Chlorophyll/Phaeophytin Ratio	1.7			P278126	
		Chlorophyll-a, Uncorrected	2.8		ug/L	P278126	
		Enterococci-Membrane Filter	2	U	cfu/100 mL		
1658514	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	1	U	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank is within laboratory historical limit of 0.50 mg/L. Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: Inside Hawk show Lagoon

Collection Date/Time: 12/04/2014 12:41

Field ID: 13

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1658485	SM 5210 B	Biochemical Oxygen Demand-5 Day	2.9		mg/L	P278300	
1658500	SM 10200 H (mod.)	Chlorophyll-a, Corrected	15		ug/L	P278126	
		Phaeophytin-a	0.40	U	ug/L	P278126	
		Chlorophyll/Phaeophytin Ratio	1.7			P278126	

Field ID: 13

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1658500	SM 10200 H (mod.)	Chlorophyll-a, Uncorrected	15		ug/L	P278126	
1658515	EPA 1600 (MF)	Enterococci-Membrane Filter	56		cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	214		cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank is within laboratory historical limit of 0.50 mg/L. Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: East of Stormdrain Inside PGS 2

Collection Date/Time: 12/04/2014 12:51

Field ID: 14

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1658486	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.7	I	mg/L	P278301	
1658501	SM 10200 H (mod.)	Chlorophyll-a, Corrected	2.0		ug/L	P278126	
		Phaeophytin-a	0.40	U	ug/L	P278126	
		Chlorophyll/Phaeophytin Ratio	1.6			P278126	
		Chlorophyll-a, Uncorrected	2.3		ug/L	P278126	
1658516	EPA 1600 (MF)	Enterococci-Membrane Filter	8	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	15	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank is within laboratory historical limit of 0.50 mg/L. Laboratory duplicate result is 1.2 I mg/L. Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: East of Primary Storm drain PGS 1

Collection Date/Time: 12/04/2014 11:13

Field ID: FB

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1658487	SM 5210 B	Biochemical Oxygen Demand-5 Day	0.20	U	mg/L	P278301	
1658502	SM 10200 H (mod.)	Chlorophyll-a, Corrected	0.55	U	ug/L	P278126	
		Phaeophytin-a	0.40	U	ug/L	P278126	
		Chlorophyll/Phaeophytin Ratio	1.2			P278126	
		Chlorophyll-a, Uncorrected	0.40	U	ug/L	P278126	

Ref. Method and Comment:

SM 5210 B: Dilution water blank is within laboratory historical limit of 0.50 mg/L. Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Quality Assurance Report

Method Blank Results

Reference Method: SM 10200 H (mod.)

Batch ID: P278126

Component	Result	Code	Units
Chlorophyll-a, Corrected	0.55	U	ug/L
Chlorophyll-a, Uncorrected	0.40	U	ug/L
Phaeophytin-a	0.40	U	ug/L

Quality Assurance Report Method Blank Results

Reference Method: SM 5210 B
 Batch ID: P278300

Component	Result	Code	Units
Biochemical Oxygen Demand-5 Day	0.40	I	mg/L

Reference Method: SM 5210 B
 Batch ID: P278301

Component	Result	Code	Units
Biochemical Oxygen Demand-5 Day	0.48	I	mg/L

Quality Assurance Report Laboratory Control Sample Accuracy

Reference Method: SM 10200 H (mod.)
 Batch ID: P278126

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Chlorophyll-a, Corrected	98.7		P	85 - 115

Reference Method: SM 5210 B
 Batch ID: P278300

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Biochemical Oxygen Demand-5 Day	111		P	84 - 116

Reference Method: SM 5210 B
 Batch ID: P278301

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Biochemical Oxygen Demand-5 Day	115		P	84 - 116

Quality Assurance Report Precision

Reference Method: SM 10200 H (mod.)
 Batch ID: P278126

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
1658494	Chlorophyll/Phaeophytin Ratio	0.0	Sample	P	0 - 25
1658494	Chlorophyll-a, Corrected	12.9	Sample	P	0 - 25
1658494	Chlorophyll-a, Uncorrected	12.2	Sample	P	0 - 25

* Sample, spike and/or laboratory control sample precision (LCS) is reported.
 Replicate spike precision may be reported when sample results are below quantifiable levels.

Quality Assurance Report Summary

Ref. Method	Analyte	LCS % Recovery	MS % Recovery	Precision
			LCS	SMP MS
SM 10200 H (mod.)	Chlorophyll/Phaeophytin Ratio			0.0

Quality Assurance Report Summary

Ref. Method	Analyte	LCS % Recovery	MS % Recovery	Precision		
				LCS	SMP	MS
SM 10200 H (mod.)	Chlorophyll-a, Corrected	98.7			12.9	
	Chlorophyll-a, Uncorrected				12.2	
SM 5210 B	Biochemical Oxygen Demand-5 Day	111				
	Biochemical Oxygen Demand-5 Day	115				

Reference Method Descriptions

Method / NELAC Cert. #	Description	Associated Samples
EPA 1600 (MF) / E71969	Enterococci by membrane filter method by UWF Overflow Laboratory for NWD	1658503, 1658504, 1658505, 1658506, 1658507, 1658508, 1658509, 1658510, 1658511, 1658512, 1658513, 1658514, 1658515, 1658516
SM 10200 H (mod.) / E31780	Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry	1658488, 1658489, 1658490, 1658491, 1658492, 1658493, 1658494, 1658495, 1658496, 1658497, 1658498, 1658499, 1658500, 1658501, 1658502
SM 5210 B / E31780	BOD, NOT nitrogen-inhibited	1658473, 1658474, 1658475, 1658476, 1658477, 1658478, 1658479, 1658480, 1658481, 1658482, 1658483, 1658484, 1658485, 1658486, 1658487
SM 9222 D / E71969	Fecal coliforms by membrane filter method by UWF Overflow Laboratory for NWD	1658503, 1658504, 1658505, 1658506, 1658507, 1658508, 1658509, 1658510, 1658511, 1658512, 1658513, 1658514, 1658515, 1658516

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared By	Analysis Date/Time	Analyzed By	Associated Samples
EPA 1600 (MF)	12/04/2014			12/04/2014 15:26	UWF Lab	1658503
	12/04/2014			12/04/2014 15:29	UWF Lab	1658504
	12/04/2014			12/04/2014 15:32	UWF Lab	1658505
	12/04/2014			12/04/2014 15:35	UWF Lab	1658506
	12/04/2014			12/04/2014 15:41	UWF Lab	1658507
	12/04/2014			12/04/2014 15:44	UWF Lab	1658508
	12/04/2014			12/04/2014 15:47	UWF Lab	1658509
	12/04/2014			12/04/2014 15:52	UWF Lab	1658510
	12/04/2014			12/04/2014 15:55	UWF Lab	1658511
	12/04/2014			12/04/2014 15:58	UWF Lab	1658512
	12/04/2014			12/04/2014 16:01	UWF Lab	1658513
	12/04/2014			12/04/2014 16:07	UWF Lab	1658514
	12/04/2014			12/04/2014 16:10	UWF Lab	1658515
	12/04/2014			12/04/2014 16:13	UWF Lab	1658516
SM 10200 H (mod.)	12/05/2014	12/05/2014 13:45	Kim M. Spencer	12/17/2014	Kim M. Spencer	1658488, 1658489, 1658490, 1658491, 1658492, 1658493, 1658494, 1658495, 1658496, 1658497, 1658498, 1658499, 1658500, 1658501, 1658502
SM 5210 B	12/05/2014			12/05/2014 13:45	Rebecca Falter	1658473, 1658474, 1658475, 1658476, 1658477, 1658478, 1658479, 1658480, 1658481, 1658482, 1658483, 1658484, 1658485, 1658486, 1658487
SM 9222 D	12/04/2014			12/04/2014 15:40	UWF Lab	1658503
	12/04/2014			12/04/2014 15:44	UWF Lab	1658504
	12/04/2014			12/04/2014 15:49	UWF Lab	1658505
	12/04/2014			12/04/2014 15:54	UWF Lab	1658506
	12/04/2014			12/04/2014 16:04	UWF Lab	1658507
	12/04/2014			12/04/2014 16:10	UWF Lab	1658508
	12/04/2014			12/04/2014 16:15	UWF Lab	1658509
	12/04/2014			12/04/2014 16:22	UWF Lab	1658510
	12/04/2014			12/04/2014 16:27	UWF Lab	1658511
	12/04/2014			12/04/2014 16:31	UWF Lab	1658512
	12/04/2014			12/04/2014 16:36	UWF Lab	1658513
	12/04/2014			12/04/2014 16:42	UWF Lab	1658514
	12/04/2014			12/04/2014 16:45	UWF Lab	1658515
	12/04/2014			12/04/2014 16:49	UWF Lab	1658516