

Biological Analysis Report

NW-DIST-2014-08-19-01

Florida Department of Environmental Protection
Central Laboratory
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Tallahassee, FL 32399-2400
DOH Accreditation E31780

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

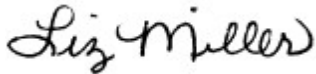
Event Description: **Project Greenshores**
Request ID: **RQ-2014-08-25-14**
Customer: **NW-DIST**
Project ID: **DISTRICT**

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Date Certified: 12-SEP-2014 14:01



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

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-2014-08-19-18
Job: TLH-2014-08-19-19
Job: TLH-2014-08-19-20

Group: Chlorophyll/Grain Size/BOD
Group: Chlorophyll/Grain Size/BOD
Group: Overflow

Sample Location: Range Marker E of Texor

Collection Date/Time: 08/18/2014 09:43

Field ID: 1

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1627684	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.4	I	mg/L	P272862	
1627699	SM 10200 H (mod.)	Chlorophyll-a, Corrected	9.0		ug/L	P272620	
		Phaeophytin-a	1.0	I	ug/L	P272620	
		Chlorophyll/Phaeophytin Ratio	1.6			P272620	
		Chlorophyll-a, Uncorrected	10		ug/L	P272620	
1627714	EPA 1600 (MF)	Enterococci-Membrane Filter	10	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	1	U	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: 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 Muscogee

Collection Date/Time: 08/18/2014 10:00

Field ID: 2

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1627685	SM 5210 B	Biochemical Oxygen Demand-5 Day	0.95	I	mg/L	P272862	
1627700	SM 10200 H (mod.)	Chlorophyll-a, Corrected	7.2		ug/L	P272620	
		Phaeophytin-a	0.56	I	ug/L	P272620	
		Chlorophyll/Phaeophytin Ratio	1.6			P272620	
		Chlorophyll-a, Uncorrected	7.8		ug/L	P272620	
1627715	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: 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

Collection Date/Time: 08/18/2014 11:48

Field ID: 3

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1627686	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.4	I	mg/L	P272862	
1627701	SM 10200 H (mod.)	Chlorophyll-a, Corrected	4.1		ug/L	P272620	
		Phaeophytin-a	0.40	U	ug/L	P272620	
		Chlorophyll/Phaeophytin Ratio	1.7			P272620	
		Chlorophyll-a, Uncorrected	4.3		ug/L	P272620	
1627716	EPA 1600 (MF)	Enterococci-Membrane Filter	2	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	21	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: 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: 100ft S.of Stormdrain

Collection Date/Time: 08/18/2014 11:41

Field ID: 4

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1627687	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.4	I	mg/L	P272862	
1627702	SM 10200 H (mod.)	Chlorophyll-a, Corrected	5.2		ug/L	P272620	

Field ID: 4

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1627702	SM 10200 H (mod.)	Phaeophytin-a	0.40	U	ug/L	P272620	
		Chlorophyll/Phaeophytin Ratio	1.7			P272620	
		Chlorophyll-a, Uncorrected	5.5		ug/L	P272620	
1627717	EPA 1600 (MF)	Enterococci-Membrane Filter	2	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	16	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: 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: 08/18/2014 11:28

Field ID: 5

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1627688	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.2	I	mg/L	P272862	
1627703	SM 10200 H (mod.)	Chlorophyll-a, Corrected	3.3		ug/L	P272620	
		Phaeophytin-a	0.40	U	ug/L	P272620	
		Chlorophyll/Phaeophytin Ratio	1.7			P272620	
		Chlorophyll-a, Uncorrected	3.6		ug/L	P272620	
		Enterococci-Membrane Filter	2	B	cfu/100 mL		
1627718	EPA 1600 (MF)	Enterococci-Membrane Filter	2	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	15	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: 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 Muscosea & Hawkshan 400 ft from Shore

Collection Date/Time: 08/18/2014 11:22

Field ID: 6

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1627689	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.2	I	mg/L	P272862	
1627704	SM 10200 H (mod.)	Chlorophyll-a, Corrected	5.8		ug/L	P272620	
		Phaeophytin-a	0.43	I	ug/L	P272620	
		Chlorophyll/Phaeophytin Ratio	1.7			P272620	
		Chlorophyll-a, Uncorrected	6.3		ug/L	P272620	
		Enterococci-Membrane Filter	2	U	cfu/100 mL		
1627719	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: 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: 08/18/2014 10:09

Field ID: 7

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1627690	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.2	I	mg/L	P272862	
1627705	SM 10200 H (mod.)	Chlorophyll-a, Corrected	5.9		ug/L	P272620	
		Phaeophytin-a	0.50	I	ug/L	P272620	
		Chlorophyll/Phaeophytin Ratio	1.6			P272620	
		Chlorophyll-a, Uncorrected	6.4		ug/L	P272620	
		Enterococci-Membrane Filter	2	U	cfu/100 mL		
1627720	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		

Field ID: 7

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1627720	SM 9222 D	Fecal Coliforms-Membrane Filter	1	U	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: 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 of Stormdrain Inside Rowks

Collection Date/Time: 08/18/2014 11:33

Field ID: 8

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1627691	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.3	I	mg/L	P272862	
1627706	SM 10200 H (mod.)	Chlorophyll-a, Corrected	3.8		ug/L	P272620	
		Phaeophytin-a	0.40	U	ug/L	P272620	
		Chlorophyll/Phaeophytin Ratio	1.7			P272620	
		Chlorophyll-a, Uncorrected	4.0		ug/L	P272620	
1627721	EPA 1600 (MF)	Enterococci-Membrane Filter	2	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	31	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: 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: W.End of Hawkshaw 100 ft S.of Outfall

Collection Date/Time: 08/18/2014 10:42

Field ID: 9

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1627692	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.2	I	mg/L	P272862	
1627707	SM 10200 H (mod.)	Chlorophyll-a, Corrected	4.4		ug/L	P272620	
		Phaeophytin-a	0.40	U	ug/L	P272620	
		Chlorophyll/Phaeophytin Ratio	1.7			P272620	
		Chlorophyll-a, Uncorrected	4.6		ug/L	P272620	
1627722	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	6	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: 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: 08/18/2014 10:35

Field ID: 10

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1627693	SM 5210 B	Biochemical Oxygen Demand-5 Day	0.98	I	mg/L	P272862	
1627708	SM 10200 H (mod.)	Chlorophyll-a, Corrected	5.1		ug/L	P272620	
		Phaeophytin-a	0.40	U	ug/L	P272620	
		Chlorophyll/Phaeophytin Ratio	1.7			P272620	
		Chlorophyll-a, Uncorrected	5.4		ug/L	P272620	
1627723	EPA 1600 (MF)	Enterococci-Membrane Filter	4	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	6	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: 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: 08/18/2014 10:28

Field ID: 11

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1627694	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.3	I	mg/L	P272862	
1627709	SM 10200 H (mod.)	Chlorophyll-a, Corrected	3.8	A	ug/L	P272620	
		Phaeophytin-a	0.40	U	ug/L	P272620	
		Chlorophyll/Phaeophytin Ratio	1.7	A		P272620	
		Chlorophyll-a, Uncorrected	3.9	A	ug/L	P272620	
1627724	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	4	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: 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: 1/8 Between Bridge and Port 400 ft from Shore

Collection Date/Time: 08/18/2014 10:17

Field ID: 12

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1627695	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.1	I	mg/L	P272862	
1627710	SM 10200 H (mod.)	Chlorophyll-a, Corrected	5.4		ug/L	P272620	
		Phaeophytin-a	0.40	U	ug/L	P272620	
		Chlorophyll/Phaeophytin Ratio	1.7			P272620	
		Chlorophyll-a, Uncorrected	5.7		ug/L	P272620	
1627725	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: 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: 1/4 Between Bridge and Port 400 ft from Shore

Collection Date/Time: 08/18/2014 10:20

Field ID: FB @ 12

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1627696	SM 5210 B	Biochemical Oxygen Demand-5 Day	0.20	U	mg/L	P272862	
1627711	SM 10200 H (mod.)	Chlorophyll-a, Corrected	0.55	U	ug/L	P272620	
		Phaeophytin-a	0.4	U	ug/L	P272620	
		Chlorophyll/Phaeophytin Ratio	0.59			P272620	
		Chlorophyll-a, Uncorrected	0.4	U	ug/L	P272620	

Ref. Method and Comment:

SM 5210 B: 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 Hawkshaw Lagoon

Collection Date/Time: 08/18/2014 11:05

Field ID: 13

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1627697	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.2	I	mg/L	P272862	
1627712	SM 10200 H (mod.)	Chlorophyll-a, Corrected	8.0		ug/L	P272704	
		Phaeophytin-a	3.0		ug/L	P272704	
		Chlorophyll/Phaeophytin Ratio	1.5			P272704	

Field ID: 13

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1627712	SM 10200 H (mod.)	Chlorophyll-a, Uncorrected	10		ug/L	P272704	
1627727	EPA 1600 (MF)	Enterococci-Membrane Filter	74		cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	85		cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: 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 site II

Collection Date/Time: 08/18/2014 10:50

Field ID: 14

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1627698	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.4	I	mg/L	P272862	
1627713	SM 10200 H (mod.)	Chlorophyll-a, Corrected	5.0		ug/L	P272704	
		Phaeophytin-a	0.68	I	ug/L	P272704	
		Chlorophyll/Phaeophytin Ratio	1.6			P272704	
		Chlorophyll-a, Uncorrected	5.6		ug/L	P272704	
1627728	EPA 1600 (MF)	Enterococci-Membrane Filter	2	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	5	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: 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: P272620

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

Reference Method: SM 10200 H (mod.)

Batch ID: P272704

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

Reference Method: SM 5210 B

Batch ID: P272862

Component	Result	Code	Units
Biochemical Oxygen Demand-5 Day	0.20	U	mg/L

Quality Assurance Report Laboratory Control Sample Accuracy

Quality Assurance Report Laboratory Control Sample Accuracy

Reference Method: SM 10200 H (mod.)
Batch ID: P272620

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Chlorophyll-a, Corrected	108		P	85 - 115

Reference Method: SM 10200 H (mod.)
Batch ID: P272704

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Chlorophyll-a, Corrected	103		P	85 - 115

Reference Method: SM 5210 B
Batch ID: P272862

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

Quality Assurance Report Precision

Reference Method: SM 10200 H (mod.)
Batch ID: P272620

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
1627709	Chlorophyll/Phaeophytin Ratio	0.0	Sample	P	0 - 25
1627709	Chlorophyll-a, Corrected	2.65	Sample	P	0 - 25
1627709	Chlorophyll-a, Uncorrected	3.82	Sample	P	0 - 25

Reference Method: SM 10200 H (mod.)
Batch ID: P272704

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
1628115	Chlorophyll/Phaeophytin Ratio	6.06	Sample	P	0 - 25
1628115	Chlorophyll-a, Corrected	0.308	Sample	P	0 - 25
1628115	Chlorophyll-a, Uncorrected	1.57	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	LCS	Precision SMP	MS
SM 10200 H (mod.)	Chlorophyll/Phaeophytin Ratio				0.0	
	Chlorophyll/Phaeophytin Ratio				6.06	
	Chlorophyll-a, Corrected	108			2.65	
	Chlorophyll-a, Corrected	103			0.308	
	Chlorophyll-a, Uncorrected				3.82	
	Chlorophyll-a, Uncorrected				1.57	
SM 5210 B	Biochemical Oxygen Demand-5 Day	111				

Reference Method Descriptions

Method / NELAC Cert. #	Description	Associated Samples
EPA 1600 (MF) / E71969	Enterococci by membrane filter method by UWF Overflow Laboratory for NWD	1627714, 1627715, 1627716, 1627717, 1627718, 1627719, 1627720, 1627721, 1627722, 1627723, 1627724, 1627725, 1627727, 1627728
SM 10200 H (mod.) / E31780	Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry	1627699, 1627700, 1627701, 1627702, 1627703, 1627704, 1627705, 1627706, 1627707, 1627708, 1627709, 1627710, 1627711, 1627712, 1627713
SM 5210 B / E31780	BOD, NOT nitrogen-inhibited	1627684, 1627685, 1627686, 1627687, 1627688, 1627689, 1627690, 1627691, 1627692, 1627693, 1627694, 1627695, 1627696, 1627697, 1627698
SM 9222 D / E71969	Fecal coliforms by membrane filter method by UWF Overflow Laboratory for NWD	1627714, 1627715, 1627716, 1627717, 1627718, 1627719, 1627720, 1627721, 1627722, 1627723, 1627724, 1627725, 1627727, 1627728

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared By	Analysis Date/Time	Analyzed By	Associated Samples
EPA 1600 (MF)	08/18/2014			08/18/2014 15:42	UWF Lab	1627714
	08/18/2014			08/18/2014 15:45	UWF Lab	1627715
	08/18/2014			08/18/2014 15:48	UWF Lab	1627716
	08/18/2014			08/18/2014 15:51	UWF Lab	1627717
	08/18/2014			08/18/2014 15:57	UWF Lab	1627718
	08/18/2014			08/18/2014 16:00	UWF Lab	1627719
	08/18/2014			08/18/2014 16:03	UWF Lab	1627720
	08/18/2014			08/18/2014 16:08	UWF Lab	1627721
	08/18/2014			08/18/2014 16:11	UWF Lab	1627722
	08/18/2014			08/18/2014 16:14	UWF Lab	1627723
	08/18/2014			08/18/2014 16:17	UWF Lab	1627724
	08/18/2014			08/18/2014 16:20	UWF Lab	1627725
	08/18/2014			08/18/2014 16:26	UWF Lab	1627727
	08/18/2014			08/18/2014 16:29	UWF Lab	1627728
SM 10200 H (mod.)	08/19/2014	08/19/2014 13:30	Amelia G. Rankin	08/20/2014	Kim M. Spencer	1627699, 1627700, 1627701, 1627702, 1627703, 1627704, 1627705, 1627706, 1627707, 1627708, 1627709, 1627710, 1627711
SM 5210 B	08/19/2014	08/19/2014 13:30	Amelia G. Rankin	08/21/2014	Kim M. Spencer	1627712, 1627713
	08/19/2014			08/20/2014 06:55	Jonathan M. Woods	1627684, 1627685, 1627686, 1627687, 1627688, 1627689, 1627690, 1627691, 1627692, 1627693, 1627694, 1627695, 1627696, 1627697, 1627698
SM 9222 D	08/18/2014			08/18/2014 15:16	UWF Lab	1627714
	08/18/2014			08/18/2014 15:19	UWF Lab	1627715
	08/18/2014			08/18/2014 15:21	UWF Lab	1627716
	08/18/2014			08/18/2014 15:24	UWF Lab	1627717
	08/18/2014			08/18/2014 15:30	UWF Lab	1627718
	08/18/2014			08/18/2014 15:32	UWF Lab	1627719
	08/18/2014			08/18/2014 15:34	UWF Lab	1627720
	08/18/2014			08/18/2014 15:36	UWF Lab	1627721
	08/18/2014			08/18/2014 15:42	UWF Lab	1627722
	08/18/2014			08/18/2014 15:44	UWF Lab	1627723
	08/18/2014			08/18/2014 15:47	UWF Lab	1627724
	08/18/2014			08/18/2014 15:49	UWF Lab	1627725
	08/18/2014			08/18/2014 15:54	UWF Lab	1627727
	08/18/2014			08/18/2014 15:57	UWF Lab	1627728