

Biological Analysis Report

NW-DIST-2014-05-13-01

Florida Department of Environmental Protection
Central Laboratory
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DOH Accreditation E31780

Overflow Analyses Performed By:
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DOH Accreditation E71969

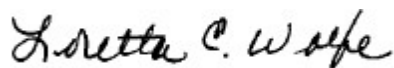
Event Description: **Project Greenshores**
Request ID: **RQ-2014-05-12-27**
Customer: **NW-DIST**
Project ID: **DISTRICT**

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Date Certified: 09-JUN-2014 07:57



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-2014-05-13-46
Job: TLH-2014-05-13-48
Job: TLH-2014-05-13-50

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

Sample Location: RANGE MARKER E OF TEXAR

Collection Date/Time: 05/12/2014 10:14

Field ID: 1

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1601543	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.3	I	mg/L	P268627	
1601572	SM 10200 H (mod.)	Chlorophyll-a, Corrected	5.5		ug/L	P267996	
		Phaeophytin-a	3.1		ug/L	P267996	
		Chlorophyll/Phaeophytin Ratio	1.5			P267996	
		Chlorophyll-a, Uncorrected	7.6		ug/L	P267996	
1601591	EPA 1600 (MF)	Enterococci-Membrane Filter	2	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	1	U	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Laboratory duplicate result is 0.59 I mg/L. Precision data is unavailable due to the small amount of analyte in the QC sample. Dilution water blank exceeds method limit of 0.20 mg/L but is within laboratory historical limit of 0.50 mg/L.

Sample Location: 1/2 BRIDGE MUSCOGEE

Collection Date/Time: 05/12/2014 10:41

Field ID: 2

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1601544	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.4	I	mg/L	P268627	
1601573	SM 10200 H (mod.)	Chlorophyll-a, Corrected	7.1		ug/L	P267996	
		Phaeophytin-a	2.9		ug/L	P267996	
		Chlorophyll/Phaeophytin Ratio	1.5			P267996	
		Chlorophyll-a, Uncorrected	9.1		ug/L	P267996	
1601592	EPA 1600 (MF)	Enterococci-Membrane Filter	2	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	14	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L but is within laboratory historical limit of 0.50 mg/L.

Sample Location: E OF PRIMARY STORMDRAIN PGS1

Collection Date/Time: 05/12/2014 10:49

Field ID: 3

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1601545	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.2	I	mg/L	P268627	
1601574	SM 10200 H (mod.)	Chlorophyll-a, Corrected	5.4		ug/L	P268071	
		Phaeophytin-a	2.6		ug/L	P268071	
		Chlorophyll/Phaeophytin Ratio	1.5			P268071	
		Chlorophyll-a, Uncorrected	7.1		ug/L	P268071	
1601593	EPA 1600 (MF)	Enterococci-Membrane Filter	4	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	24	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L but is within laboratory historical limit of 0.50 mg/L.

Sample Location: 100 FT S OF STORMDRAIN

Collection Date/Time: 05/12/2014 10:55

Field ID: 4

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1601546	SM 5210 B	Biochemical Oxygen Demand-5 Day	0.71	I	mg/L	P268627	
1601575	SM 10200 H (mod.)	Chlorophyll-a, Corrected	8.3		ug/L	P268071	
		Phaeophytin-a	3.1		ug/L	P268071	
		Chlorophyll/Phaeophytin Ratio	1.5			P268071	

Field ID: 4

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1601575	SM 10200 H (mod.)	Chlorophyll-a, Uncorrected	10		ug/L	P268071	
1601594	EPA 1600 (MF)	Enterococci-Membrane Filter	8	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	54		cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L but is within laboratory historical limit of 0.50 mg/L.

Sample Location: END OF CHASE ST

Collection Date/Time: 05/12/2014 11:20

Field ID: 5

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1601547	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.4	I	mg/L	P268627	
1601576	SM 10200 H (mod.)	Chlorophyll-a, Corrected	9.6		ug/L	P268071	
		Phaeophytin-a	3.1		ug/L	P268071	
		Chlorophyll/Phaeophytin Ratio	1.5			P268071	
		Chlorophyll-a, Uncorrected	12		ug/L	P268071	
1601595	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 exceeds method limit of 0.20 mg/L but is within laboratory historical limit of 0.50 mg/L.

Sample Location: 1/2 MUSCOGEE AND HAWKSHAW 400 FT FROM SHORE

Collection Date/Time: 05/12/2014 11:26

Field ID: 6

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1601548	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.8	I	mg/L	P268627	
1601577	SM 10200 H (mod.)	Chlorophyll-a, Corrected	8.8		ug/L	P268071	
		Phaeophytin-a	2.8		ug/L	P268071	
		Chlorophyll/Phaeophytin Ratio	1.5			P268071	
		Chlorophyll-a, Uncorrected	11		ug/L	P268071	
1601596	EPA 1600 (MF)	Enterococci-Membrane Filter	2	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	14	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L but is within laboratory historical limit of 0.50 mg/L.

Sample Location: 1/2 BRIDGE AND PORT

Collection Date/Time: 05/12/2014 11:45

Field ID: 7

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1601549	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.4	I	mg/L	P268627	
1601578	SM 10200 H (mod.)	Chlorophyll-a, Corrected	6.4		ug/L	P268071	
		Phaeophytin-a	2.7		ug/L	P268071	
		Chlorophyll/Phaeophytin Ratio	1.5			P268071	
		Chlorophyll-a, Uncorrected	8.2		ug/L	P268071	
1601597	EPA 1600 (MF)	Enterococci-Membrane Filter	4	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	16	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L but is within laboratory historical limit of 0.50 mg/L.

Sample Location: WEST OF STORMDRAIN INSIDE ROCKS

Collection Date/Time: 05/12/2014 11:10

Field ID: 8

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1601550	SM 5210 B	Biochemical Oxygen Demand-5 Day	0.81	I	mg/L	P268627	
1601579	SM 10200 H (mod.)	Chlorophyll-a, Corrected	9.5		ug/L	P268071	
		Phaeophytin-a	2.9		ug/L	P268071	
		Chlorophyll/Phaeophytin Ratio	1.5			P268071	
		Chlorophyll-a, Uncorrected	12		ug/L	P268071	
1601598	EPA 1600 (MF)	Enterococci-Membrane Filter	52		cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	243		cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L but is within laboratory historical limit of 0.50 mg/L.

Sample Location: W END OF HAWKSHAW 100 FT S OF OUTFALL **Collection Date/Time: 05/12/2014 12:20**

Field ID: 9

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1601551	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.3	I	mg/L	P268627	
1601580	SM 10200 H (mod.)	Chlorophyll-a, Corrected	6.8		ug/L	P268071	
		Phaeophytin-a	2.6		ug/L	P268071	
		Chlorophyll/Phaeophytin Ratio	1.5			P268071	
		Chlorophyll-a, Uncorrected	8.6		ug/L	P268071	
1601599	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	11	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L but is within laboratory historical limit of 0.50 mg/L.

Sample Location: BETWEEN MARINA AND OUTFALL

Collection Date/Time: 05/12/2014 12:10

Field ID: 10

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1601552	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.6	I	mg/L	P268627	
1601581	SM 10200 H (mod.)	Chlorophyll-a, Corrected	8.2		ug/L	P268071	
		Phaeophytin-a	2.7		ug/L	P268071	
		Chlorophyll/Phaeophytin Ratio	1.5			P268071	
		Chlorophyll-a, Uncorrected	10		ug/L	P268071	
1601600	EPA 1600 (MF)	Enterococci-Membrane Filter	10	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	12	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L but is within laboratory historical limit of 0.50 mg/L.

Sample Location: ENTRANCE OF MARINA

Collection Date/Time: 05/12/2014 12:05

Field ID: 11

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1601553	SM 5210 B	Biochemical Oxygen Demand-5 Day	2.2		mg/L	P268627	
1601582	SM 10200 H (mod.)	Chlorophyll-a, Corrected	16		ug/L	P268071	
		Phaeophytin-a	4.4		ug/L	P268071	
		Chlorophyll/Phaeophytin Ratio	1.5			P268071	

Field ID: 11

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1601582	SM 10200 H (mod.)	Chlorophyll-a, Uncorrected	19		ug/L	P268071	
1601601	EPA 1600 (MF)	Enterococci-Membrane Filter	8	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	86		cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L but is within laboratory historical limit of 0.50 mg/L.

Sample Location: 1/4 BETWEEN BRIDGE AND PORT

Collection Date/Time: 05/12/2014 11:52

Field ID: 12

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1601554	SM 5210 B	Biochemical Oxygen Demand-5 Day	0.49	I	mg/L	P268627	
1601583	SM 10200 H (mod.)	Chlorophyll-a, Corrected	5.5		ug/L	P268071	
		Phaeophytin-a	2.3		ug/L	P268071	
		Chlorophyll/Phaeophytin Ratio	1.5			P268071	
		Chlorophyll-a, Uncorrected	7.1		ug/L	P268071	
1601602	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	2	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L but is within laboratory historical limit of 0.50 mg/L.

Sample Location: INSIDE HAWKSHAW LAGOON

Collection Date/Time: 05/12/2014 12:35

Field ID: 13

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1601555	SM 5210 B	Biochemical Oxygen Demand-5 Day	2.9		mg/L	P268627	
1601584	SM 10200 H (mod.)	Chlorophyll-a, Corrected	24		ug/L	P268071	
		Phaeophytin-a	5.2		ug/L	P268071	
		Chlorophyll/Phaeophytin Ratio	1.6			P268071	
		Chlorophyll-a, Uncorrected	28		ug/L	P268071	
1601603	EPA 1600 (MF)	Enterococci-Membrane Filter	22	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	240		cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L but is within laboratory historical limit of 0.50 mg/L.

Sample Location: E OF STORMDRAIN INSIDE PGS SITE II

Collection Date/Time: 05/12/2014 12:55

Field ID: 14

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1601556	SM 5210 B	Biochemical Oxygen Demand-5 Day	2.2		mg/L	P268627	
1601585	SM 10200 H (mod.)	Chlorophyll-a, Corrected	11		ug/L	P268071	
		Phaeophytin-a	3.2		ug/L	P268071	
		Chlorophyll/Phaeophytin Ratio	1.5			P268071	
		Chlorophyll-a, Uncorrected	13		ug/L	P268071	
1601604	EPA 1600 (MF)	Enterococci-Membrane Filter	10	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	28	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L but is within laboratory historical limit of 0.50 mg/L.

Quality Assurance Report Method Blank Results

Reference Method: SM 10200 H (mod.)
Batch ID: P267996

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: P268071

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: P268627

Component	Result	Code	Units
Biochemical Oxygen Demand-5 Day	0.28	I	mg/L

Quality Assurance Report Laboratory Control Sample Accuracy

Reference Method: SM 10200 H (mod.)
Batch ID: P267996

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Chlorophyll-a, Corrected	106		P	85 - 115

Reference Method: SM 10200 H (mod.)
Batch ID: P268071

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Chlorophyll-a, Corrected	106		P	85 - 115

Reference Method: SM 5210 B
Batch ID: P268627

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: P267996

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
1601375	Chlorophyll/Phaeophytin Ratio	0.0	Sample	P	0 - 25
1601375	Chlorophyll-a, Corrected	3.62	Sample	P	0 - 25
1601375	Chlorophyll-a, Uncorrected	3.73	Sample	P	0 - 25
1601375	Phaeophytin-a	3.85	Sample	P	0 - 25

Quality Assurance Report Precision

Reference Method: SM 10200 H (mod.)
Batch ID: P268071

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
1601559	Chlorophyll/Phaeophytin Ratio	0.0	Sample	P	0 - 25
1601559	Chlorophyll-a, Corrected	2.77	Sample	P	0 - 25
1601559	Chlorophyll-a, Uncorrected	5.58	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				0.0	
	Chlorophyll-a, Corrected	106			3.62	
	Chlorophyll-a, Corrected	106			2.77	
	Chlorophyll-a, Uncorrected				3.73	
	Chlorophyll-a, Uncorrected				5.58	
	Phaeophytin-a				3.85	
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	1601591, 1601592, 1601593, 1601594, 1601595, 1601596, 1601597, 1601598, 1601599, 1601600, 1601601, 1601602, 1601603, 1601604
SM 10200 H (mod.) / E31780	Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry	1601572, 1601573, 1601574, 1601575, 1601576, 1601577, 1601578, 1601579, 1601580, 1601581, 1601582, 1601583, 1601584, 1601585
SM 5210 B / E31780	BOD, NOT nitrogen-inhibited	1601543, 1601544, 1601545, 1601546, 1601547, 1601548, 1601549, 1601550, 1601551, 1601552, 1601553, 1601554, 1601555, 1601556
SM 9222 D / E71969	Fecal coliforms by membrane filter method by UWF Overflow Laboratory for NWD	1601591, 1601592, 1601593, 1601594, 1601595, 1601596, 1601597, 1601598, 1601599, 1601600, 1601601, 1601602, 1601603, 1601604

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared By	Analysis Date/Time	Analyzed By	Associated Samples
EPA 1600 (MF)	05/12/2014			05/12/2014 16:16	UWF Lab	1601591
	05/12/2014			05/12/2014 16:19	UWF Lab	1601592
	05/12/2014			05/12/2014 16:22	UWF Lab	1601593
	05/12/2014			05/12/2014 16:28	UWF Lab	1601594
	05/12/2014			05/12/2014 16:31	UWF Lab	1601595
	05/12/2014			05/12/2014 16:34	UWF Lab	1601596
	05/12/2014			05/12/2014 16:37	UWF Lab	1601597
	05/12/2014			05/12/2014 16:42	UWF Lab	1601598
	05/12/2014			05/12/2014 16:45	UWF Lab	1601599
	05/12/2014			05/12/2014 16:48	UWF Lab	1601600
	05/12/2014			05/12/2014 16:54	UWF Lab	1601601
	05/12/2014			05/12/2014 16:57	UWF Lab	1601602
	05/12/2014			05/12/2014 17:00	UWF Lab	1601603
	05/12/2014			05/12/2014 17:03	UWF Lab	1601604
SM 10200 H (mod.)	05/13/2014	05/13/2014 13:25	Amelia G. Rankin	05/16/2014	Kim M. Spencer	1601572, 1601573
	05/13/2014	05/13/2014 13:25	Amelia G. Rankin	05/19/2014	Jonathan M. Woods	1601574, 1601575, 1601576, 1601577, 1601578, 1601579, 1601580, 1601581, 1601582, 1601583, 1601584, 1601585
SM 5210 B	05/13/2014			05/14/2014 09:15	Rebecca Falter	1601543, 1601544, 1601545, 1601546, 1601547, 1601548, 1601549, 1601550, 1601551, 1601552, 1601553, 1601554, 1601555, 1601556
SM 9222 D	05/12/2014			05/12/2014 15:59	UWF Lab	1601591
	05/12/2014			05/12/2014 16:02	UWF Lab	1601592
	05/12/2014			05/12/2014 16:05	UWF Lab	1601593
	05/12/2014			05/12/2014 16:10	UWF Lab	1601594
	05/12/2014			05/12/2014 16:13	UWF Lab	1601595
	05/12/2014			05/12/2014 16:16	UWF Lab	1601596
	05/12/2014			05/12/2014 16:19	UWF Lab	1601597
	05/12/2014			05/12/2014 16:24	UWF Lab	1601598
	05/12/2014			05/12/2014 16:27	UWF Lab	1601599
	05/12/2014			05/12/2014 16:29	UWF Lab	1601600
	05/12/2014			05/12/2014 16:34	UWF Lab	1601601
	05/12/2014			05/12/2014 16:37	UWF Lab	1601602
	05/12/2014			05/12/2014 16:39	UWF Lab	1601603
	05/12/2014			05/12/2014 16:42	UWF Lab	1601604