

Biological Analysis Report

NW-DIST-2011-05-24-03

Florida Department of Environmental Protection
Central Laboratory
2600 Blair Stone Road
Tallahassee, FL 32399-2400
DOH Accreditation E31780

Overflow Analyses Performed By:
University of West Florida
11000 University Parkway
Pensacola, FL 32514
DOH Accreditation E71969

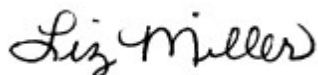
Event Description: **Project Greenshores**
Request ID: **RQ-2011-05-23-17**
Customer: **NW-DIST**
Project ID: **DISCRTNARY**

Send Reports to:
FL Dept. of Environmental Protection
160 Government Center
Suite 308
Pensacola, FL 32502-5794
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Certified by: Elizabeth Miller, Environmental Manager

Date Certified: 15-JUN-2011 07:42



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.

RSD – Relative Standard Deviation expressed as a percentage.

SMP – Sample.

* - Item was outside the QC Limits.

** - 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).

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.

Job: TLH-2011-05-24-16

Job: TLH-2011-05-24-17

Job: TLH-2011-06-01-40

Group: Chlorophyll/Grain Size/BOD

Group: Chlorophyll/Grain Size/BOD

Group: Overflow

Sample Location: HAWKSHAW LAGOON**Collection Date/Time: 05/23/2011 12:40 PM****Field ID: 13****Matrix: W-SURF-SLT**

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1352978	SM 5210 B	Biochemical Oxygen Demand-5 Day	4.3	VJ		mg/L	E31780
1352992	SM 10200 H (mod.)	Chlorophyll-a, Corrected	6.4			ug/L	
		Phaeophytin-a	2.9			ug/L	
		Chlorophyll/Phaeophytin Ratio	1.5				
		Chlorophyll-a, Uncorrected	8.4			ug/L	

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L and laboratory historical limit of 0.50 mg/L. GGA Control Sample result was 255 ppm. The control sample acceptance limits are 198 +/- 30.5 ppm.

Sample Location: PEN BAY/HAWKSHAW LAGOON**Collection Date/Time: 05/23/2011 12:40 PM****Field ID: #13****Matrix: W-SURF-FRH**

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1354521	EPA 1600 (MF)	Enterococci-Membrane Filter	2	B		cfu/100 mL	E71969
	SM 9222 D	Fecal Coliforms-Membrane Filter	5	B		cfu/100 mL	

Sample Location: PENASACOLA BAY**Collection Date/Time: 05/23/2011 11:14 AM****Field ID: 1****Matrix: W-SURF-SLT**

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1352966	SM 5210 B	Biochemical Oxygen Demand-5 Day	2.9	VJ		mg/L	E31780
1352980	SM 10200 H (mod.)	Chlorophyll-a, Corrected	3.1			ug/L	
		Phaeophytin-a	0.40	U		ug/L	
		Chlorophyll/Phaeophytin Ratio	1.7				
		Chlorophyll-a, Uncorrected	3.1			ug/L	

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L and laboratory historical limit of 0.50 mg/L. GGA Control Sample result was 255 ppm. The control sample acceptance limits are 198 +/- 30.5 ppm.

Sample Location: PENASACOLA BAY**Collection Date/Time: 05/23/2011 12:25 PM****Field ID: 10****Matrix: W-SURF-SLT**

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1352975	SM 5210 B	Biochemical Oxygen Demand-5 Day	2.3	VJ		mg/L	E31780
1352989	SM 10200 H (mod.)	Chlorophyll-a, Corrected	1.5	I		ug/L	
		Phaeophytin-a	0.40	U		ug/L	
		Chlorophyll/Phaeophytin Ratio	1.8				
		Chlorophyll-a, Uncorrected	1.5			ug/L	

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L and laboratory historical limit of 0.50 mg/L. GGA Control Sample result was 255 ppm. The control sample acceptance limits are 198 +/- 30.5 ppm.

Sample Location: PENASACOLA BAY**Collection Date/Time: 05/23/2011 12:15 PM****Field ID: 11****Matrix: W-SURF-SLT**

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1352976	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.9	IVJ		mg/L	E31780
1352990	SM 10200 H (mod.)	Chlorophyll-a, Corrected	2.2			ug/L	

Field ID: 11

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1352990	SM 10200 H (mod.)	Phaeophytin-a	0.40	U		ug/L	E31780
		Chlorophyll/Phaeophytin Ratio	1.7				
		Chlorophyll-a, Uncorrected	2.2			ug/L	

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L and laboratory historical limit of 0.50 mg/L. GGA Control Sample result was 255 ppm. The control sample acceptance limits are 198 +/- 30.5 ppm.

Sample Location: PENASACOLA BAY**Collection Date/Time: 05/23/2011 12:07 PM****Field ID: 12**

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1352977	SM 5210 B	Biochemical Oxygen Demand-5 Day	2.9	VJ		mg/L	E31780
1352991	SM 10200 H (mod.)	Chlorophyll-a, Corrected	2.5			ug/L	
		Phaeophytin-a	0.40	U		ug/L	
		Chlorophyll/Phaeophytin Ratio	1.8				
		Chlorophyll-a, Uncorrected	2.5			ug/L	

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L and laboratory historical limit of 0.50 mg/L. GGA Control Sample result was 255 ppm. The control sample acceptance limits are 198 +/- 30.5 ppm.

Sample Location: PENASACOLA BAY**Collection Date/Time: 05/23/2011 12:52 PM****Field ID: 14**

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1352979	SM 5210 B	Biochemical Oxygen Demand-5 Day	3.1	VJ		mg/L	E31780
1352993	SM 10200 H (mod.)	Chlorophyll-a, Corrected	2.3			ug/L	
		Phaeophytin-a	0.40	U		ug/L	
		Chlorophyll/Phaeophytin Ratio	1.6				
		Chlorophyll-a, Uncorrected	2.5			ug/L	

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L and laboratory historical limit of 0.50 mg/L. GGA Control Sample result was 255 ppm. The control sample acceptance limits are 198 +/- 30.5 ppm.

Sample Location: PENASACOLA BAY**Collection Date/Time: 05/23/2011 11:25 AM****Field ID: 2**

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1352967	SM 5210 B	Biochemical Oxygen Demand-5 Day	2.2	VJ		mg/L	E31780
1352981	SM 10200 H (mod.)	Chlorophyll-a, Corrected	1.5	I		ug/L	
		Phaeophytin-a	0.40	U		ug/L	
		Chlorophyll/Phaeophytin Ratio	1.8				
		Chlorophyll-a, Uncorrected	1.5			ug/L	

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L and laboratory historical limit of 0.50 mg/L. GGA Control Sample result was 255 ppm. The control sample acceptance limits are 198 +/- 30.5 ppm.

Sample Location: PENASACOLA BAY**Collection Date/Time: 05/23/2011 11:30 AM****Field ID: 3**

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
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Field ID: 3

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1352968	SM 5210 B	Biochemical Oxygen Demand-5 Day	2.6	AVJ		mg/L	E31780
1352982	SM 10200 H (mod.)	Chlorophyll-a, Corrected	2.1			ug/L	
		Phaeophytin-a	0.40	U		ug/L	
		Chlorophyll/Phaeophytin Ratio	1.7				
		Chlorophyll-a, Uncorrected	2.2			ug/L	

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L and laboratory historical limit of 0.50 mg/L. GGA Control Sample result was 255 ppm. The control sample acceptance limits are 198 +/- 30.5 ppm.

Sample Location: PENASACOLA BAY

Collection Date/Time: 05/23/2011 11:35 AM

Field ID: 4

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1352969	SM 5210 B	Biochemical Oxygen Demand-5 Day	4.0	VJ		mg/L	E31780
1352983	SM 10200 H (mod.)	Chlorophyll-a, Corrected	1.5	I		ug/L	
		Phaeophytin-a	0.40	U		ug/L	
		Chlorophyll/Phaeophytin Ratio	1.7				
		Chlorophyll-a, Uncorrected	1.5			ug/L	

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L and laboratory historical limit of 0.50 mg/L. GGA Control Sample result was 255 ppm. The control sample acceptance limits are 198 +/- 30.5 ppm.

Sample Location: PENASACOLA BAY

Collection Date/Time: 05/23/2011 11:42 AM

Field ID: 5

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1352970	SM 5210 B	Biochemical Oxygen Demand-5 Day	3.6	VJ		mg/L	E31780
1352984	SM 10200 H (mod.)	Chlorophyll-a, Corrected	1.3	I		ug/L	
		Phaeophytin-a	0.40	U		ug/L	
		Chlorophyll/Phaeophytin Ratio	1.7				
		Chlorophyll-a, Uncorrected	1.3			ug/L	

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L and laboratory historical limit of 0.50 mg/L. GGA Control Sample result was 255 ppm. The control sample acceptance limits are 198 +/- 30.5 ppm.

Sample Location: PENASACOLA BAY

Collection Date/Time: 05/23/2011 01:03 PM

Field ID: 6

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1352971	SM 5210 B	Biochemical Oxygen Demand-5 Day	2.9	VJ		mg/L	E31780
1352985	SM 10200 H (mod.)	Chlorophyll-a, Corrected	1.9			ug/L	
		Phaeophytin-a	0.40	U		ug/L	
		Chlorophyll/Phaeophytin Ratio	1.8				
		Chlorophyll-a, Uncorrected	1.8			ug/L	

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L and laboratory historical limit of 0.50 mg/L. GGA Control Sample result was 255 ppm. The control sample acceptance limits are 198 +/- 30.5 ppm.

Sample Location: PENASACOLA BAY

Collection Date/Time: 05/23/2011 12:00 PM

Field ID: 7

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1352972	SM 5210 B	Biochemical Oxygen Demand-5 Day	3.2	VJ		mg/L	E31780
1352986	SM 10200 H (mod.)	Chlorophyll-a, Corrected	2.4			ug/L	
		Phaeophytin-a	0.40	U		ug/L	
		Chlorophyll/Phaeophytin Ratio	1.7				
		Chlorophyll-a, Uncorrected	2.5			ug/L	

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L and laboratory historical limit of 0.50 mg/L. GGA Control Sample result was 255 ppm. The control sample acceptance limits are 198 +/- 30.5 ppm.

Sample Location: PENASACOLA BAY

Collection Date/Time: 05/23/2011 11:50 AM

Field ID: 8

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1352973	SM 5210 B	Biochemical Oxygen Demand-5 Day	3.7	VJ		mg/L	E31780
1352987	SM 10200 H (mod.)	Chlorophyll-a, Corrected	1.8			ug/L	
		Phaeophytin-a	0.40	U		ug/L	
		Chlorophyll/Phaeophytin Ratio	1.6				
		Chlorophyll-a, Uncorrected	2.1			ug/L	

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L and laboratory historical limit of 0.50 mg/L. GGA Control Sample result was 255 ppm. The control sample acceptance limits are 198 +/- 30.5 ppm.

Sample Location: PENASACOLA BAY

Collection Date/Time: 05/23/2011 12:30 PM

Field ID: 9

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1352974	SM 5210 B	Biochemical Oxygen Demand-5 Day	3.1	VJ		mg/L	E31780
1352988	SM 10200 H (mod.)	Chlorophyll-a, Corrected	1.8			ug/L	
		Phaeophytin-a	0.40	U		ug/L	
		Chlorophyll/Phaeophytin Ratio	1.7				
		Chlorophyll-a, Uncorrected	1.9			ug/L	

Ref. Method and Comment:

SM 5210 B: Dilution water blank exceeds method limit of 0.20 mg/L and laboratory historical limit of 0.50 mg/L. GGA Control Sample result was 255 ppm. The control sample acceptance limits are 198 +/- 30.5 ppm.

Sample Location: PENSACOLA BAY

Collection Date/Time: 05/23/2011 11:14 AM

Field ID: #1

Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1354509	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U		cfu/100 mL	E71969
	SM 9222 D	Fecal Coliforms-Membrane Filter	1	U		cfu/100 mL	

Sample Location: PENSACOLA BAY

Collection Date/Time: 05/23/2011 12:25 PM

Field ID: #10

Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1354518	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U		cfu/100 mL	E71969
	SM 9222 D	Fecal Coliforms-Membrane Filter	4	B		cfu/100 mL	

Sample Location: PENSACOLA BAY

Collection Date/Time: 05/23/2011 12:15 PM

Field ID: #11

Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1354519	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U		cfu/100 mL	E71969
	SM 9222 D	Fecal Coliforms-Membrane Filter	9	B		cfu/100 mL	

Sample Location: PENSACOLA BAY**Collection Date/Time: 05/23/2011 12:07 PM****Field ID: #12**

Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1354520	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U		cfu/100 mL	E71969
	SM 9222 D	Fecal Coliforms-Membrane Filter	1	U		cfu/100 mL	

Sample Location: PENSACOLA BAY**Collection Date/Time: 05/23/2011 12:52 PM****Field ID: #14**

Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1354522	EPA 1600 (MF)	Enterococci-Membrane Filter	2	B		cfu/100 mL	E71969
	SM 9222 D	Fecal Coliforms-Membrane Filter	2	B		cfu/100 mL	

Sample Location: PENSACOLA BAY**Collection Date/Time: 05/23/2011 11:25 AM****Field ID: #2**

Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1354510	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U		cfu/100 mL	E71969
	SM 9222 D	Fecal Coliforms-Membrane Filter	1	B		cfu/100 mL	

Sample Location: PENSACOLA BAY**Collection Date/Time: 05/23/2011 11:30 AM****Field ID: #3**

Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1354511	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U		cfu/100 mL	E71969
	SM 9222 D	Fecal Coliforms-Membrane Filter	1	U		cfu/100 mL	

Sample Location: PENSACOLA BAY**Collection Date/Time: 05/23/2011 11:35 AM****Field ID: #4**

Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1354512	EPA 1600 (MF)	Enterococci-Membrane Filter	10	B		cfu/100 mL	E71969
	SM 9222 D	Fecal Coliforms-Membrane Filter	5	B		cfu/100 mL	

Sample Location: PENSACOLA BAY**Collection Date/Time: 05/23/2011 11:42 AM****Field ID: #5**

Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1354513	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U		cfu/100 mL	E71969
	SM 9222 D	Fecal Coliforms-Membrane Filter	1	B		cfu/100 mL	

Sample Location: PENSACOLA BAY**Collection Date/Time: 05/23/2011 01:03 PM**

Field ID: #6

Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1354514	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U		cfu/100 mL	E71969
	SM 9222 D	Fecal Coliforms-Membrane Filter	1	U		cfu/100 mL	

Sample Location: PENSACOLA BAY

Collection Date/Time: 05/23/2011 12:00 PM

Field ID: #7

Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1354515	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U		cfu/100 mL	E71969
	SM 9222 D	Fecal Coliforms-Membrane Filter	1	U		cfu/100 mL	

Sample Location: PENSACOLA BAY

Collection Date/Time: 05/23/2011 11:50 AM

Field ID: #8

Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1354516	EPA 1600 (MF)	Enterococci-Membrane Filter	4	B		cfu/100 mL	E71969
	SM 9222 D	Fecal Coliforms-Membrane Filter	1	U		cfu/100 mL	

Sample Location: PENSACOLA BAY

Collection Date/Time: 05/23/2011 12:30 PM

Field ID: #9

Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	QC Failures	Units	Cert #
1354517	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U		cfu/100 mL	E71969
	SM 9222 D	Fecal Coliforms-Membrane Filter	4	B		cfu/100 mL	

Quality Control Report

Ref. Method	Analyte	LCS % Recovery	MS % Recovery	Precision		
				LCS	SMP	MS
SM 10200 H (mod.)	Chlorophyll/Phaeophytin Ratio				0.0	
	Chlorophyll/Phaeophytin Ratio				0.0	
	Chlorophyll-a, Corrected				1.13	
	Chlorophyll-a, Corrected				3.45	
	Chlorophyll-a, Uncorrected				1.67	
	Chlorophyll-a, Uncorrected				1.23	
	Phaeophytin-a				3.73	
	Phaeophytin-a				3.75	
SM 5210 B	Biochemical Oxygen Demand-5 Day				3.77	

Reference Method Descriptions

Method:

Description

EPA 1600 (MF)	Enterococci by membrane filter method by UWF Overflow Laboratory for NWD
SM 10200 H (mod.)	Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
SM 5210 B	BOD, NOT nitrogen-inhibited
SM 9222 D	Fecal coliforms by membrane filter method by UWF Overflow Laboratory for NWD

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared By	Analysis Date/Time	Analyzed By	Associated Samples
EPA 1600 (MF)	05/23/2011			05/23/2011 16:27	UWF Lab	1354509
	05/23/2011			05/23/2011 16:30	UWF Lab	1354510
	05/23/2011			05/23/2011 16:32	UWF Lab	1354511
	05/23/2011			05/23/2011 16:35	UWF Lab	1354512
	05/23/2011			05/23/2011 16:37	UWF Lab	1354513
	05/23/2011			05/23/2011 16:40	UWF Lab	1354514
	05/23/2011			05/23/2011 16:42	UWF Lab	1354515
	05/23/2011			05/23/2011 16:47	UWF Lab	1354516
	05/23/2011			05/23/2011 16:52	UWF Lab	1354517
	05/23/2011			05/23/2011 16:55	UWF Lab	1354518
	05/23/2011			05/23/2011 17:00	UWF Lab	1354519
	05/23/2011			05/23/2011 17:02	UWF Lab	1354520
	05/23/2011			05/23/2011 17:05	UWF Lab	1354521
	05/23/2011			05/23/2011 17:07	UWF Lab	1354522
SM 10200 H (mod.)	05/24/2011	05/24/2011 13:55	Meiqin Chen	05/31/2011	Meiqin Chen	1352980, 1352981, 1352982, 1352983, 1352984, 1352985, 1352986, 1352987, 1352988, 1352989, 1352990
	05/24/2011	05/24/2011 13:55	Meiqin Chen	06/01/2011	Meiqin Chen	1352991, 1352992, 1352993
SM 5210 B	05/24/2011			05/25/2011 09:20	Amelia G. Rankin	1352966, 1352967, 1352968, 1352969, 1352970, 1352971, 1352972, 1352973, 1352974, 1352975, 1352976, 1352977, 1352978, 1352979
SM 9222 D	05/23/2011			05/23/2011 15:59	UWF Lab	1354509
	05/23/2011			05/23/2011 16:03	UWF Lab	1354510
	05/23/2011			05/23/2011 16:06	UWF Lab	1354511
	05/23/2011			05/23/2011 16:09	UWF Lab	1354512
	05/23/2011			05/23/2011 16:13	UWF Lab	1354513
	05/23/2011			05/23/2011 16:16	UWF Lab	1354514
	05/23/2011			05/23/2011 16:19	UWF Lab	1354515
	05/23/2011			05/23/2011 16:25	UWF Lab	1354516
	05/23/2011			05/23/2011 16:32	UWF Lab	1354517
	05/23/2011			05/23/2011 16:36	UWF Lab	1354518
	05/23/2011			05/23/2011 16:39	UWF Lab	1354519
	05/23/2011			05/23/2011 16:43	UWF Lab	1354520
	05/23/2011			05/23/2011 16:46	UWF Lab	1354521
	05/23/2011			05/23/2011 16:49	UWF Lab	1354522