Chemical Analysis Report

SO-DIST-2016-10-04-02

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

Event Description: **WBID 2056A**
Request ID: **RQ-2016-08-22-01**
Customer: **SO-DIST**
Project ID: **SMP**

Send Reports to:
FL Dept. of Environmental Protection
FLDEP South District Office
2295 Victoria Ave. Suite 364
Fort Myers, FL 33901-3381
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Certified by: Thekkekalathil Chandrasekhar, Chemist Administrator Date Certified: 31-OCT-2016 12:06

Case Narrative

Unless otherwise noted, all samples included in this report were received in accordance with protocols referenced in Chapter 62-160, Florida Administrative Code (F.A.C.). Results published in this report pertain only to the samples as submitted to, and received by the laboratory. All times in this report are adjusted to the applicable Eastern Time Zone (EST or EDT).

Results for the following analytical groups are included in this report: Metals and Nutrients.

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.

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.

Results for TNI accredited tests met requirements established by The NELAC Institute. A double asterisk (**) is used to indicate an analyte/matrix/method for which the laboratory is not TNI accredited or where accreditation for that field of testing is not applicable.

Any significant anomalies or deviations from established protocols are documented in Non-Conformance Reports, which, where appropriate, are included within this analytical report. Additional comments related to specific analytical tests may be included as remarks following the analytical results for each sample. Such comments and remarks are for informational purposes only and are not intended to convey judgement about the usability of the reported data.

A quality control report on the performance of the test method for the submitted samples is included. Uncertainty associated with the analytical results contained in this report can be estimated from the reported quality assurance results and from published quality control acceptance limits for each analytical test. Matrix quality control results (matrix spike recoveries and matrix sample precision) pertain only to the matrix sample tested and do not necessarily reflect test method performance for other samples.

Typical matrix quality control (QC) measurements may include matrix spike recovery, matrix spike duplicate recovery, matrix spike precision and matrix sample precision. Not all matrix QC results may be available or reportable; where they are not an explanation is provided. Typical reasons for unavailable QC results include, but are not limited to, a) insufficient matrix sample to perform some or all QC measurements; b) analyte concentration in the sample replicated was too low for a meaningful measurement of precision and c) analyte concentration in the matrix sample spiked was too high (relative to the amount of analyte spiked) for a meaningful measurement of recovery. Where matrix QC results are unavailable, other method performance metrics (e.g., LCS recovery, LCS precision, surrogate recovery) may be used to assess performance of the method. Comments explaining any missing QC measurements are not intended to convey any adverse conclusions about the quality of the reported data.

Precision is reported as relative percent difference unless otherwise noted.

Quality Control codes as defined below may be used in this report to indicate results that are associated with one or more quality control elements which did not fall within established test method criteria. Such results may be qualified as estimates using a J qualifier as required by 62-160 F.A.C. Explanations are included in the report for any results that were reported as estimates for other reasons.

QC Codes used in this report may include:

LCS – Recovery for the batch Laboratory Control Sample (LCS) was outside existing control limits;
MS – Recovery for the batch matrix spike (MS) was outside existing control limits;
CCV – Recovery for a continuing calibration verification (CCV) standard was outside existing control limits;
SUR – Recovery of a surrogate (SUR) for associated analytes was outside existing control limits;
RPD – The precision, measured as relative percent difference (RPD), of batch replicate measurements was outside existing control limits;
RSD – The precision, measured as relative standard deviation (RSD), of batch replicate measurements was outside existing control limits;
SMP – Sample - used precision derived from replicate analyses of a sample;

The following data qualifiers are used, where applicable, in this report as specified in 62-160 F.A.C.

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).

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.

Sample Location: CHARLOTTE HARBOR **Collection Date/Time: 10/03/2016 07:17**

Field ID: CHV006 Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Codes
1837749	EPA 180.1 Rev. 2.0	Turbidity	1.7		NTU	P312459	
	SM 2120 B	Color (true)	92		PCU	P312483	
	SM 2320 B-97	Total Alkalinity	84		mg CaCO3/L	P312764	
	SM 2540 D-97	TSS	3	I	mg/L	P312860	
	SM 4500 F-C-97	Fluoride	0.57		mg F/L	P312768	
1837750	EPA 350.1 Rev. 2.0	Ammonia-N	0.11		mg N/L	P313235	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	0.90		mg N/L	P313193	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.086		mg N/L	P312707	
	EPA 365.1 Rev. 2.0	Total-P	0.34		mg P/L	P313275	
	SM 5310 B-00	Organic Carbon	13		mg C/L	P312581	
1837751	EPA 200.7 Rev. 4.4	Iron	220	I	ug/L	P313046	
	EPA 200.8 Rev. 5.4	Arsenic	1.65		ug/L	P313046	
		Cadmium	0.060	U	ug/L	P313046	
		Chromium	0.34	I	ug/L	P313046	
		Copper	0.69	I	ug/L	P313046	
		Lead	0.15	U	ug/L	P313046	
		Nickel	0.43	I	ug/L	P313046	
		Silver	0.015	U	ug/L	P313046	
		Zinc	3.0	U	ug/L	P313046	

Ref. Method and Comment:
SM 2540 D-97: Batch relative percent difference is unavailable because of low analyte concentration in the QC sample.

Quality Assurance Report
Method Blank Results

Reference Method: EPA 180.1 Rev. 2.0
Batch ID: P312459

Component	Result	Code	Units
Turbidity	0.10	U	NTU

Reference Method: EPA 200.7 Rev. 4.4
Batch ID: P313046

Component	Result	Code	Units
Iron	30	U	ug/L

Reference Method: EPA 200.8 Rev. 5.4
Batch ID: P313046

Component	Result	Code	Units
Arsenic	0.050	U	ug/L
Cadmium	0.020	U	ug/L
Chromium	0.050	U	ug/L
Copper	0.10	U	ug/L
Lead	0.050	U	ug/L
Nickel	0.050	U	ug/L
Silver	0.0050	U	ug/L
Zinc	1.0	U	ug/L

Quality Assurance Report
Method Blank Results

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P313235

Component	Result	Code	Units
Ammonia-N	0.002	U	mg N/L

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P313193

Component	Result	Code	Units
Kjeldahl Nitrogen	0.080	U	mg N/L

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P312707

Component	Result	Code	Units
NO2NO3-N	0.004	U	mg N/L

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P313275

Component	Result	Code	Units
Total-P	0.002	U	mg P/L

Reference Method: SM 2120 B
Batch ID: P312483

Component	Result	Code	Units
Color (true)	2.5	U	PCU

Reference Method: SM 2320 B-97
Batch ID: P312764

Component	Result	Code	Units
Total Alkalinity	0.65	U	mg CaCO3/L

Reference Method: SM 2540 D-97
Batch ID: P312860

Component	Result	Code	Units
TSS	3	U	mg/L

Reference Method: SM 4500 F-C-97
Batch ID: P312768

Component	Result	Code	Units
Fluoride	0.035	U	mg F/L

Reference Method: SM 5310 B-00
Batch ID: P312581

Component	Result	Code	Units
Organic Carbon	0.50	U	mg C/L

Quality Assurance Report
Laboratory Control Sample Accuracy

Reference Method: EPA 200.7 Rev. 4.4
Batch ID: P313046

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Iron	101		P	85 - 115

Reference Method: EPA 200.8 Rev. 5.4
Batch ID: P313046

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Arsenic	100		P	85 - 115
Cadmium	101		P	85 - 115
Chromium	99.4		P	85 - 115
Copper	95.7		P	85 - 115
Lead	95.8		P	85 - 115
Nickel	96.7		P	85 - 115
Silver	101		P	85 - 115
Zinc	99.0		P	85 - 115

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P313235

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Ammonia-N	107		P	90 - 110

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P313193

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Kjeldahl Nitrogen	102		P	90 - 110

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P312707

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
NO2NO3-N	106		P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P313275

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Total-P	100		P	90 - 110

Reference Method: SM 2320 B-97
Batch ID: P312764

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Total Alkalinity	103		P	95 - 108

Reference Method: SM 4500 F-C-97
Batch ID: P312768

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Fluoride	99.4		P	92 - 103

Quality Assurance Report
Laboratory Control Sample Accuracy

Reference Method: SM 5310 B-00
Batch ID: P312581

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Organic Carbon	97.8		P	85 - 115

Quality Assurance Report
Matrix Spike Accuracy

Reference Method: EPA 200.7 Rev. 4.4
Batch ID: P313046

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
1839218	Iron	99.8	100	P/P	70 - 130

Reference Method: EPA 200.8 Rev. 5.4
Batch ID: P313046

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
1839218	Arsenic	106	106	P/P	70 - 130
1839218	Cadmium	94.1	95.7	P/P	70 - 130
1839218	Chromium	88.9	88.9	P/P	70 - 130
1839218	Copper	91.0	89.5	P/P	70 - 130
1839218	Lead	99.8	101	P/P	70 - 130
1839218	Nickel	94.0	94.3	P/P	70 - 130
1839218	Silver	92.0	91.4	P/P	70 - 130
1839218	Zinc	86.0	86.2	P/P	70 - 130

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P313235

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
1837750	Ammonia-N	102	105	P/P	90 - 110

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P313193

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
1837955	Kjeldahl Nitrogen	97.6	102	P/P	90 - 110

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P312707

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
1837445	NO2NO3-N	106	106	P/P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P313275

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
1837446	Total-P	98.1	96.8	P/P	90 - 110

Quality Assurance Report
Matrix Spike Accuracy

Reference Method: SM 4500 F-C-97
Batch ID: P312768

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
1838147	Fluoride	99.0	100	P/P	91 - 105

Reference Method: SM 5310 B-00
Batch ID: P312581

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
1836224	Organic Carbon	94.8	94.9	P/P	85 - 115

Quality Assurance Report
Precision

Reference Method: EPA 180.1 Rev. 2.0
Batch ID: P312459

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
1837683	Turbidity	1.38	Sample	P	0 - 20

Reference Method: EPA 200.7 Rev. 4.4
Batch ID: P313046

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
1839218	Iron	0.319	Spike	P	0 - 20

Reference Method: EPA 200.8 Rev. 5.4
Batch ID: P313046

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
1839218	Arsenic	0.685	Spike	P	0 - 20
1839218	Cadmium	1.68	Spike	P	0 - 20
1839218	Chromium	0.00982	Spike	P	0 - 20
1839218	Copper	1.60	Spike	P	0 - 20
1839218	Lead	1.33	Spike	P	0 - 20
1839218	Nickel	0.230	Spike	P	0 - 20
1839218	Silver	0.668	Spike	P	0 - 20
1839218	Zinc	0.219	Spike	P	0 - 20

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P313235

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
1837750	Ammonia-N	1.14	Spike	P	0 - 20

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P313193

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits

Quality Assurance Report
Precision

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P313193

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
1837955	Kjeldahl Nitrogen	3.44	Spike	P	0 - 20

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P312707

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
1837445	NO2NO3-N	0.0	Spike	P	0 - 20

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P313275

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
1837446	Total-P	1.24	Spike	P	0 - 20

Reference Method: SM 2120 B
Batch ID: P312483

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
1837431	Color (true)	2.79	Sample	P	0 - 20

Reference Method: SM 2320 B-97
Batch ID: P312764

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
1838147	Total Alkalinity	0.0857	Sample	P	0 - 4.8

Reference Method: SM 4500 F-C-97
Batch ID: P312768

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
1838147	Fluoride	0.998	Spike	P	0 - 3.0

Reference Method: SM 5310 B-00
Batch ID: P312581

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
1836224	Organic Carbon	0.0949	Spike	P	0 - 20

* 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
Calibration Verification

Quality Assurance Report
Calibration Verification

Reference Method: EPA 180.1 Rev. 2.0
Run ID: A72017
Included Lab Sample IDs: 1837749

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Turbidity	100	100	P/P	95 - 105

Reference Method: SM 2120 B
Run ID: A72025
Included Lab Sample IDs: 1837749

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Color (true)	100	99.5	P/P	85 - 115

Reference Method: SM 5310 B-00
Run ID: A72048
Included Lab Sample IDs: 1837750

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Organic Carbon	99.8	100	P/P	90 - 110

Reference Method: EPA 353.2 Rev. 2.0
Run ID: A72083
Included Lab Sample IDs: 1837750

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
NO2NO3-N	102	104	P/P	90 - 110

Reference Method: SM 2320 B-97
Run ID: A72105
Included Lab Sample IDs: 1837749

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Total Alkalinity	103	101	P/P	90 - 110

Reference Method: SM 4500 F-C-97
Run ID: A72105
Included Lab Sample IDs: 1837749

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Fluoride	100	100	P/P	90 - 110

Reference Method: EPA 350.1 Rev. 2.0
Run ID: A72241
Included Lab Sample IDs: 1837750

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Ammonia-N	102	102	P/P	90 - 110

Reference Method: EPA 200.8 Rev. 5.4
Run ID: A72259
Included Lab Sample IDs: 1837751

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Arsenic	99.3	102	P/P	90 - 110
Cadmium	99.1	98.3	P/P	90 - 110

Quality Assurance Report
Calibration Verification

Reference Method: EPA 200.8 Rev. 5.4
Run ID: A72259
Included Lab Sample IDs: 1837751

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Chromium	98.9	99.7	P/P	90 - 110
Copper	95.4	95.3	P/P	90 - 110
Lead	93.9	94.3	P/P	90 - 110
Nickel	96.2	97.1	P/P	90 - 110
Silver	95.8	96.0	P/P	90 - 110
Zinc	97.9	96.4	P/P	90 - 110

Reference Method: EPA 351.2 Rev. 2.0
Run ID: A72265
Included Lab Sample IDs: 1837750

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Kjeldahl Nitrogen	103	107	P/P	90 - 110

Reference Method: EPA 200.7 Rev. 4.4
Run ID: A72269
Included Lab Sample IDs: 1837751

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Iron	100	99.1	P/P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0
Run ID: A72285
Included Lab Sample IDs: 1837750

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Total-P	99.7	101	P/P	90 - 110

* Pass/Fail determinations are made for each bracketing calibration verification check.
Control limits for initial calibration checks may be different from those for continuing checks, depending on method requirements.
Where they are different, both control limits are provided.

Quality Assurance Report
Summary

Ref. Method	Analyte	LCS % Recovery	MS % Recovery		Precision		
					LCS	SMP	MS
EPA 180.1 Rev. 2.0	Turbidity					1.38	
EPA 200.7 Rev. 4.4	Iron	101	99.8	100			0.319
EPA 200.8 Rev. 5.4	Arsenic	100	106	106			0.685
	Cadmium	101	94.1	95.7			1.68
	Chromium	99.4	88.9	88.9			0.0098
	Copper	95.7	91.0	89.5			1.60
	Lead	95.8	99.8	101			1.33
	Nickel	96.7	94.0	94.3			0.230
	Silver	101	92.0	91.4			0.668
	Zinc	99.0	86.0	86.2			0.219
EPA 350.1 Rev. 2.0	Ammonia-N	107	102	105			1.14
EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	102	102	97.6			3.44
EPA 353.2 Rev. 2.0	NO2NO3-N	106	106	106			0.0

Quality Assurance Report
Summary

Ref. Method	Analyte	LCS % Recovery	MS % Recovery		Precision		
					LCS	SMP	MS
EPA 365.1 Rev. 2.0	Total-P	100	98.1	96.8			1.24
SM 2120 B	Color (true)					2.79	
SM 2320 B-97	Total Alkalinity	103				0.0857	
SM 4500 F-C-97	Fluoride	99.4	99.0	100			0.998
SM 5310 B-00	Organic Carbon	97.8	94.8	94.9			0.0949

Reference Method Descriptions

Method / DoH Cert #	Description	Associated Samples
EPA 180.1 Rev. 2.0 / E31780	Turbidity in aqueous matrices	1837749
EPA 200.7 Rev. 4.4 / E31780	Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects	1837751
EPA 200.8 Rev. 5.4 / E31780	Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects	1837751
EPA 350.1 Rev. 2.0 / E31780	Ammonia in aqueous matrices as mg N/L	1837750
EPA 351.2 Rev. 2.0 / E31780	Total Kjeldahl Nitrogen in aqueous matrices	1837750
EPA 353.2 Rev. 2.0 / E31780	Nitrite/Nitrate in aqueous matrices as mg N/L	1837750
EPA 365.1 Rev. 2.0 / E31780	Total Phosphorus in aqueous matrices as mg P/L	1837750
SM 2120 B / E31780	True Color measured at 450 nm	1837749
SM 2320 B-97 / E31780	Alkalinity in aqueous matrices as mg CaCO3/L	1837749
SM 2540 D-97 / E31780	Total Suspended Solids in aqueous matrices	1837749
SM 4500 F-C-97 / E31780	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)	1837749
SM 5310 B-00 / E31780	Nonpurgeable Organic Carbon in aqueous matrices	1837750

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared By	Analysis Date/Time	Analyzed By	Associated Samples
EPA 180.1 Rev. 2.0	10/04/2016			10/04/2016 15:32	Sima Feizi	1837749
EPA 200.7 Rev. 4.4	10/04/2016	10/12/2016	Elliott D. Healy	10/17/2016	Joshua Ayres	1837751
EPA 200.8 Rev. 5.4	10/04/2016	10/12/2016	Elliott D. Healy	10/14/2016	Charles J. Peterson	1837751
EPA 350.1 Rev. 2.0	10/04/2016			10/13/2016	Sofia Elnemr	1837750
EPA 351.2 Rev. 2.0	10/04/2016	10/14/2016	Adrian Shelby	10/17/2016	Joseph Suarez	1837750
EPA 353.2 Rev. 2.0	10/04/2016			10/07/2016	Beverly Y. Sanders	1837750
EPA 365.1 Rev. 2.0	10/04/2016	10/17/2016	Vijayalakshmi Reddy	10/18/2016	Lipi Saha	1837750
SM 2120 B	10/04/2016			10/04/2016 16:41	Blanca Fach	1837749
SM 2320 B-97	10/04/2016			10/09/2016	Dale L. Simmons	1837749
SM 2540 D-97	10/04/2016			10/06/2016	Yijie Li	1837749
SM 4500 F-C-97	10/04/2016			10/09/2016	Dale L. Simmons	1837749
SM 5310 B-00	10/04/2016			10/06/2016	Julie Michelle Frank	1837750