

Chemical Analysis Report

NE-DIST-2020-10-13-01

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

Event Description: **Palm Valley Boat**
Request ID: **RQ-2020-10-12-20**
Customer: **NE-DIST**
Project ID: **SMP**

Send Reports to:
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8800 Baymeadows Way West
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Date Certified: 04-NOV-2020 10:19



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 group are included in this report: 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 by the Florida Department of Health Environmental Laboratory Certification Program 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: Capo Creek 300m Above Mouth

Collection Date/Time: 10/12/2020 09:55

Field ID: 27010019

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Codes
2201371	EPA 180.1 Rev. 2.0	Turbidity	17		NTU	P388594	
	EPA 300.0 Rev. 2.1	Bromide	29		mg Br/L	P389481	
	SM 2320 B-2011	Total Alkalinity	96		mg CaCO3/L	P388943	
	SM 2540 D-2011	TSS	28	A	mg/L	P389165	
	SM 4500 F-C-2011	Fluoride	0.64		mg F/L	P388957	
2201373	EPA 350.1 Rev. 2.0	Ammonia-N	0.081		mg N/L	P388834	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	0.95		mg N/L	P388755	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.026		mg N/L	P388691	
	EPA 365.1 Rev. 2.0	Total-P	0.11		mg P/L	P388641	
	SM 5310 B-2011	Organic Carbon	13		mg C/L	P388726	
2201375	EPA 365.1 Rev. 2.0 dissolved	O-Phosphate-P	0.058		mg P/L	P388604	

Ref. Method and Comment:

EPA 300.0 Rev. 2.1: Bromide: Batch relative percent difference and matrix spike recoveries for one of two spiked samples are unavailable because of high analyte concentration in the QC sample.

Sample Location: Deep Creek 270m Above lchw

Collection Date/Time: 10/12/2020 10:45

Field ID: 27010165

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Codes
2201372	EPA 180.1 Rev. 2.0	Turbidity	22		NTU	P388594	
	EPA 300.0 Rev. 2.1	Bromide	17		mg Br/L	P389481	
	SM 2320 B-2011	Total Alkalinity	79	A	mg CaCO3/L	P388943	
	SM 2540 D-2011	TSS	31		mg/L	P389161	
	SM 4500 F-C-2011	Fluoride	0.41		mg F/L	P388957	
2201374	EPA 350.1 Rev. 2.0	Ammonia-N	0.083		mg N/L	P388834	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	1.3		mg N/L	P388755	
	EPA 353.2 Rev. 2.0	NO2NO3-N	0.024		mg N/L	P388691	
	EPA 365.1 Rev. 2.0	Total-P	0.12		mg P/L	P388641	
	SM 5310 B-2011	Organic Carbon	24		mg C/L	P388879	
2201376	EPA 365.1 Rev. 2.0 dissolved	O-Phosphate-P	0.056		mg P/L	P388604	

Ref. Method and Comment:

EPA 300.0 Rev. 2.1: Bromide: Batch relative percent difference and matrix spike recoveries for one of two spiked samples are unavailable because of high analyte concentration in the QC sample.

SM 2540 D-2011: 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: P388594

Component	Result	Code	Units
Turbidity	0.10	U	NTU

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P389481

Component	Result	Code	Units
Bromide	0.013	U	mg Br/L

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P388834

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

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P388755

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

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P388691

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

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P388641

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

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P388604

Component	Result	Code	Units
O-Phosphate-P	0.004	U	mg P/L

Reference Method: SM 2320 B-2011
Batch ID: P388943

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

Reference Method: SM 2540 D-2011
Batch ID: P389161

Component	Result	Code	Units
TSS	2	U	mg/L

Quality Assurance Report

Method Blank Results

Reference Method: SM 2540 D-2011
Batch ID: P389165

Component	Result	Code	Units
TSS	3	U	mg/L

Reference Method: SM 4500 F-C-2011
Batch ID: P388957

Component	Result	Code	Units
Fluoride	0.035	U	mg F/L

Reference Method: SM 5310 B-2011
Batch ID: P388726

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

Reference Method: SM 5310 B-2011
Batch ID: P388879

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

Quality Assurance Report Laboratory Control Sample Accuracy

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P389481

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Bromide	103		P	90 - 110

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P388834

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Ammonia-N	101		P	90 - 110

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P388755

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: P388691

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

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P388641

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

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P388604

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
O-Phosphate-P	99.6		P	90 - 110

Reference Method: SM 2320 B-2011
Batch ID: P388943

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Total Alkalinity	101		P	93 - 104

Reference Method: SM 4500 F-C-2011
Batch ID: P388957

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Fluoride	97.0		P	90 - 106

Reference Method: SM 5310 B-2011
Batch ID: P388726

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Organic Carbon	102		P	85 - 115

Quality Assurance Report Laboratory Control Sample Accuracy

Reference Method: SM 5310 B-2011
Batch ID: P388879

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Organic Carbon	95.2		P	85 - 115

Quality Assurance Report Matrix Spike Accuracy

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P389481

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2202118	Bromide	94.3		P	90 - 110

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P388834

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2201516	Ammonia-N	98.6	105	P/P	90 - 110

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P388755

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2201374	Kjeldahl Nitrogen	105	106	P/P	90 - 110

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P388691

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2201307	NO2NO3-N	102	102	P/P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P388641

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2201267	Total-P	103	101	P/P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P388604

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2201376	O-Phosphate-P	98.7	101	P/P	90 - 110

Reference Method: SM 4500 F-C-2011
Batch ID: P388957

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2201372	Fluoride	101	101	P/P	94 - 107

Reference Method: SM 5310 B-2011
Batch ID: P388726

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2201436	Organic Carbon	95.5	102	P/P	85 - 115

Reference Method: SM 5310 B-2011
Batch ID: P388879

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2201468	Organic Carbon	93.4	96.4	P/P	85 - 115

Quality Assurance Report Precision

Reference Method: EPA 180.1 Rev. 2.0
Batch ID: P388594

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2201412	Turbidity	3.00	Sample	P	0 - 20

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P388834

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2201516	Ammonia-N	3.92	Spike	P	0 - 20

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P388755

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2201374	Kjeldahl Nitrogen	0.618	Spike	P	0 - 20

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P388691

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2201307	NO2NO3-N	0.0	Spike	P	0 - 20

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P388641

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2201267	Total-P	0.742	Spike	P	0 - 20

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P388604

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2201376	O-Phosphate-P	1.35	Spike	P	0 - 20

Reference Method: SM 2320 B-2011
Batch ID: P388943

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2201372	Total Alkalinity	0.245	Sample	P	0 - 8.1

Reference Method: SM 2540 D-2011
Batch ID: P389165

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2201371	TSS	4.32	Sample	P	0 - 10

Quality Assurance Report Precision

Reference Method: SM 4500 F-C-2011
Batch ID: P388957

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2201372	Fluoride	0.477	Spike	P	0 - 2.8

Reference Method: SM 5310 B-2011
Batch ID: P388726

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2201436	Organic Carbon	5.53	Spike	P	0 - 20

Reference Method: SM 5310 B-2011
Batch ID: P388879

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2201468	Organic Carbon	1.84	Spike	P	0 - 20

* Sample, spike and/or laboratory control sample precision (LCS) is reported.

Quality Assurance Report Calibration Verification

Reference Method: EPA 180.1 Rev. 2.0

Run ID: A101491

Included Lab Sample IDs: 2201371, 2201372

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Turbidity	100	102	P/P	95 - 105

Reference Method: EPA 365.1 Rev. 2.0 dissolved

Run ID: A101494

Included Lab Sample IDs: 2201375, 2201376

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
O-Phosphate-P	100	99.6	P/P	90 - 110
O-Phosphate-P	99.6	100	P/P	90 - 110

Reference Method: EPA 353.2 Rev. 2.0

Run ID: A101519

Included Lab Sample IDs: 2201373, 2201374

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

Reference Method: SM 5310 B-2011

Run ID: A101541

Included Lab Sample IDs: 2201373

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

Reference Method: EPA 365.1 Rev. 2.0

Run ID: A101552

Included Lab Sample IDs: 2201373, 2201374

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Total-P	97.9	97.0	P/P	90 - 110

Reference Method: EPA 350.1 Rev. 2.0

Run ID: A101572

Included Lab Sample IDs: 2201373, 2201374

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Ammonia-N	99.8	101	P/P	90 - 110

Reference Method: SM 5310 B-2011

Run ID: A101587

Included Lab Sample IDs: 2201374

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Organic Carbon	93.2	94.2	P/P	90 - 110

Reference Method: SM 2320 B-2011

Run ID: A101630

Included Lab Sample IDs: 2201371, 2201372

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Total Alkalinity	96.4	99.1	P/P	90 - 110

Quality Assurance Report Calibration Verification

Reference Method: SM 4500 F-C-2011

Run ID: A101630

Included Lab Sample IDs: 2201371, 2201372

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Fluoride	101	102	P/P	90 - 110
Fluoride	97.6	101	P/P	90 - 110

Reference Method: EPA 351.2 Rev. 2.0

Run ID: A101659

Included Lab Sample IDs: 2201373, 2201374

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Kjeldahl Nitrogen	101	99.1	P/P	90 - 110

Reference Method: EPA 300.0 Rev. 2.1

Run ID: A101855

Included Lab Sample IDs: 2201371, 2201372

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Bromide	97.2	91.6	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		LCS	Precision SMP	MS
EPA 180.1 Rev. 2.0	Turbidity					3.00	
EPA 300.0 Rev. 2.1	Bromide	103		94.3			
EPA 350.1 Rev. 2.0	Ammonia-N	101		98.6	105		3.92
EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	102		105	106		0.618
EPA 353.2 Rev. 2.0	NO ₂ NO ₃ -N	102		102	102		0.0
EPA 365.1 Rev. 2.0	Total-P	106		103	101		0.742
EPA 365.1 Rev. 2.0 dissolved	O-Phosphate-P	99.6		98.7	101		1.35
SM 2320 B-2011	Total Alkalinity	101				0.245	
SM 2540 D-2011	TSS					4.32	
SM 4500 F-C-2011	Fluoride	97.0		101	101		0.477
SM 5310 B-2011	Organic Carbon	102		95.5	102		5.53
	Organic Carbon	95.2		93.4	96.4		1.84

Reference Method Descriptions

Method	Description	Associated Samples
EPA 180.1 Rev. 2.0	Turbidity in aqueous matrices	2201371, 2201372
EPA 300.0 Rev. 2.1	Bromide in aqueous matrices	2201371, 2201372
EPA 350.1 Rev. 2.0	Ammonia in aqueous matrices as mg N/L	2201373, 2201374
EPA 351.2 Rev. 2.0	Total Kjeldahl Nitrogen in aqueous matrices	2201373, 2201374
EPA 353.2 Rev. 2.0	Nitrite/Nitrate in aqueous matrices as mg N/L	2201373, 2201374
EPA 365.1 Rev. 2.0	Total Phosphorus in aqueous matrices as mg P/L	2201373, 2201374
EPA 365.1 Rev. 2.0 dissolved	Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L	2201375, 2201376
SM 2320 B-2011	Alkalinity in aqueous matrices as mg CaCO ₃ /L	2201371, 2201372
SM 2540 D-2011	Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample	2201371, 2201372
SM 4500 F-C-2011	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)	2201371, 2201372
SM 5310 B-2011	Nonpurgeable Organic Carbon in aqueous matrices	2201373, 2201374

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	10/13/2020			10/13/2020 15:29	Yen Ta	2201371, 2201372
EPA 300.0 Rev. 2.1	10/13/2020			10/28/2020 17:56	Lipi Saha	2201371
	10/13/2020			10/28/2020 18:14	Lipi Saha	2201372
EPA 350.1 Rev. 2.0	10/13/2020			10/17/2020 11:46	Ping Hua	2201373
	10/13/2020			10/17/2020 11:47	Ping Hua	2201374
EPA 351.2 Rev. 2.0	10/13/2020	10/15/2020 13:30	David Boose	10/20/2020 20:52	Julia Storbeck	2201374
	10/13/2020	10/15/2020 13:30	David Boose	10/20/2020 20:57	Julia Storbeck	2201373
EPA 353.2 Rev. 2.0	10/13/2020			10/14/2020 10:30	Beverly Y. Sanders	2201373
	10/13/2020			10/14/2020 10:32	Beverly Y. Sanders	2201374
EPA 365.1 Rev. 2.0	10/13/2020	10/14/2020 12:45	Yen Ta	10/15/2020 16:32	Lipi Saha	2201373
	10/13/2020	10/14/2020 12:45	Yen Ta	10/15/2020 16:33	Lipi Saha	2201374
EPA 365.1 Rev. 2.0 dissolved	10/13/2020			10/13/2020 16:13	Blanca Fach	2201376
	10/13/2020			10/13/2020 16:21	Blanca Fach	2201375
SM 2320 B-2011	10/13/2020			10/20/2020 09:29	Samantha Davila	2201372
	10/13/2020			10/20/2020 09:54	Samantha Davila	2201371
SM 2540 D-2011	10/13/2020			10/15/2020 15:25	Yijie Li	2201371, 2201372
SM 4500 F-C-2011	10/13/2020			10/20/2020 07:37	Samantha Davila	2201372
	10/13/2020			10/20/2020 08:29	Samantha Davila	2201371
SM 5310 B-2011	10/13/2020			10/15/2020 07:40	Madeline Gruver	2201373
	10/13/2020			10/17/2020 01:48	Lauren Lees	2201374