Chemical Analysis Report

SW-DIST-2022-11-01-01

Florida DEP Laboratory
2600 Blair Stone Road
Tallahassee, FL 32399-2400
DOH Accreditation E31780

Event Description: **Sloman HA**
Request ID: **RQ-2022-10-10-08**
Customer: **SW-DIST**
Project ID: **SMP**

Send Reports to:
FL Dept. of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926
Attn: Ben Paswater

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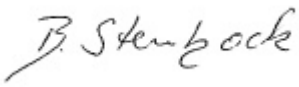
Certified by: Dr. rer. nat. Bettina Steinbock, Environmental Administrator Date Certified: 21-NOV-2022 12:42



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: Sloman Branch @ Nichols Rd **Collection Date/Time: 10/31/2022 10:45**

Field ID: G2SW0123 Matrix: W-SURF-FRH

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Codes
2366195	DEP SOP: NU-094-1	Color (true)	59	A	PCU	P421731	
	EPA 180.1 Rev. 2.0	Turbidity	4.0	A	NTU	P421733	
	EPA 300.0 Rev. 2.1	Chloride	19		mg Cl/L	P422460	
		Sulfate	53		mg SO4/L	P422464	
	SM 2320 B-2011	Total Alkalinity	76		mg CaCO3/L	P422006	
	SM 2540 C-2015	TDS	220		mg/L	P422175	
	SM 2540 D-2015	TSS	5	I	mg/L	P421962	
	SM 4500-F- C-2011	Fluoride	0.46		mg F/L	P422020	
2366196	EPA 350.1 Rev. 2.0	Ammonia-N	0.028		mg N/L	P422035	
	EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	0.55		mg N/L	P421877	
	EPA 353.2 Rev. 2.0	NO2NO3-N	1.0		mg N/L	P421939	
	EPA 365.1 Rev. 2.0	Total-P	0.47		mg P/L	P422072	
	SM 5310 B-2011	Organic Carbon	7.4		mg C/L	P421998	
2366197	EPA 365.1 Rev. 2.0 dissolved	O-Phosphate-P	0.37		mg P/L	P421739	

Ref. Method and Comment:
SM 2540 D-2015: Batch relative percent difference is unavailable because of low analyte concentration in the QC sample.
EPA 351.2 Rev. 2.0: Batch matrix spike recoveries are unavailable because of high analyte concentration in the QC sample.

Quality Assurance Report
Method Blank Results

Reference Method: DEP SOP: NU-094-1
Batch ID: P421731

Component	Result	Code	Units
Color (true)	2.5	U	PCU

Reference Method: EPA 180.1 Rev. 2.0
Batch ID: P421733

Component	Result	Code	Units
Turbidity	0.10	U	NTU

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P422460

Component	Result	Code	Units
Chloride	0.20	U	mg Cl/L

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P422464

Component	Result	Code	Units
Sulfate	0.20	U	mg SO4/L

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P422035

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

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P421877

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

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P421939

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

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P422072

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

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P421739

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

Quality Assurance Report
Method Blank Results

Reference Method: SM 2320 B-2011
Batch ID: P422006

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

Reference Method: SM 2540 C-2015
Batch ID: P422175

Component	Result	Code	Units
TDS	15	U	mg/L

Reference Method: SM 2540 D-2015
Batch ID: P421962

Component	Result	Code	Units
TSS	2	U	mg/L

Reference Method: SM 4500-F- C-2011
Batch ID: P422020

Component	Result	Code	Units
Fluoride	0.025	U	mg F/L

Reference Method: SM 5310 B-2011
Batch ID: P421998

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

Quality Assurance Report
Laboratory Control Sample Accuracy

Reference Method: DEP SOP: NU-094-1
Batch ID: P421731

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Color (true)	100		P	90 - 110

Reference Method: EPA 180.1 Rev. 2.0
Batch ID: P421733

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

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P422460

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Chloride	96.4		P	90 - 110

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P422464

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Sulfate	98.0		P	90 - 110

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P422035

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Ammonia-N	96.0		P	90 - 110

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P421877

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Kjeldahl Nitrogen	104		P	90 - 110

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P421939

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

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P422072

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Total-P	105		P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P421739

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

Quality Assurance Report
Laboratory Control Sample Accuracy

Reference Method: SM 2320 B-2011
Batch ID: P422006

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Total Alkalinity	98.0		P	94 - 106

Reference Method: SM 2540 C-2015
Batch ID: P422175

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

Reference Method: SM 2540 D-2015
Batch ID: P421962

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
TSS	97.7		P	85 - 106

Reference Method: SM 4500-F- C-2011
Batch ID: P422020

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Fluoride	101		P	96 - 104

Reference Method: SM 5310 B-2011
Batch ID: P421998

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Organic Carbon	96.3		P	85 - 115

Quality Assurance Report
Matrix Spike Accuracy

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P422460

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2366091	Chloride	100		P	90 - 110
2366215	Chloride	99.5		P	90 - 110

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P422464

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2366091	Sulfate	102		P	90 - 110
2366215	Sulfate	100		P	90 - 110

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P422035

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2366203	Ammonia-N	96.6	97.8	P/P	90 - 110

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P421939

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2366191	NO2NO3-N	108	108	P/P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P422072

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2366154	Total-P	107	106	P/P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P421739

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2366168	O-Phosphate-P	99.2	98.6	P/P	90 - 110

Reference Method: SM 4500-F- C-2011
Batch ID: P422020

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2366166	Fluoride	102	102	P/P	94 - 104

Reference Method: SM 5310 B-2011
Batch ID: P421998

Spiked Sample	Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
2366238	Organic Carbon	97.8	98.6	P/P	85 - 115

Quality Assurance Report
Precision

Reference Method: DEP SOP: NU-094-1
Batch ID: P421731

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2366195	Color (true)	0.362	Sample	P	0 - 20

Reference Method: EPA 180.1 Rev. 2.0
Batch ID: P421733

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2366195	Turbidity	17.0	Sample	P	0 - 20

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P422460

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2366091	Chloride	0.535	Sample	P	0 - 20

Reference Method: EPA 300.0 Rev. 2.1
Batch ID: P422464

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2366091	Sulfate	0.417	Sample	P	0 - 20

Reference Method: EPA 350.1 Rev. 2.0
Batch ID: P422035

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2366203	Ammonia-N	1.06	Spike	P	0 - 20

Reference Method: EPA 351.2 Rev. 2.0
Batch ID: P421877

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2366203	Kjeldahl Nitrogen	3.33	Spike	P	0 - 20

Reference Method: EPA 353.2 Rev. 2.0
Batch ID: P421939

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2366191	NO2NO3-N	0.464	Spike	P	0 - 20

Reference Method: EPA 365.1 Rev. 2.0
Batch ID: P422072

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2366154	Total-P	0.796	Spike	P	0 - 20

Quality Assurance Report
Precision

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Batch ID: P421739

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2366168	O-Phosphate-P	0.407	Spike	P	0 - 20

Reference Method: SM 2320 B-2011
Batch ID: P422006

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2366166	Total Alkalinity	0.668	Sample	P	0 - 3.8

Reference Method: SM 2540 C-2015
Batch ID: P422175

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2365900	TDS	1.75	Sample	P	0 - 10

Reference Method: SM 4500-F- C-2011
Batch ID: P422020

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2366166	Fluoride	0.0	Spike	P	0 - 1.6

Reference Method: SM 5310 B-2011
Batch ID: P421998

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
2366238	Organic Carbon	0.593	Spike	P	0 - 20

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

Quality Assurance Report
Calibration Verification

Reference Method: DEP SOP: NU-094-1
Run ID: A115658
Included Lab Sample IDs: 2366195

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Color (true)	100	102	P/P	90 - 110

Reference Method: EPA 180.1 Rev. 2.0
Run ID: A115659
Included Lab Sample IDs: 2366195

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Turbidity	98.0	98.5	P/P	95 - 105

Reference Method: EPA 365.1 Rev. 2.0 dissolved
Run ID: A115661
Included Lab Sample IDs: 2366197

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
O-Phosphate-P	99.7	99.3	P/P	90 - 110

Reference Method: EPA 353.2 Rev. 2.0
Run ID: A115752
Included Lab Sample IDs: 2366196

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

Reference Method: SM 2320 B-2011
Run ID: A115774
Included Lab Sample IDs: 2366195

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Total Alkalinity	97.1	97.8	P/P	90 - 110

Reference Method: SM 4500-F- C-2011
Run ID: A115774
Included Lab Sample IDs: 2366195

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

Reference Method: SM 5310 B-2011
Run ID: A115775
Included Lab Sample IDs: 2366196

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Organic Carbon	97.6	98.2	P/P	90 - 110

Reference Method: EPA 350.1 Rev. 2.0
Run ID: A115789
Included Lab Sample IDs: 2366196

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Ammonia-N	99.4	98.5	P/P	90 - 110

Quality Assurance Report
Calibration Verification

Reference Method: EPA 351.2 Rev. 2.0
Run ID: A115808
Included Lab Sample IDs: 2366196

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Kjeldahl Nitrogen	94.3	94.0	P/P	90 - 110

Reference Method: EPA 365.1 Rev. 2.0
Run ID: A115830
Included Lab Sample IDs: 2366196

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Total-P	98.9	99.2	P/P	90 - 110

Reference Method: EPA 300.0 Rev. 2.1
Run ID: A115939
Included Lab Sample IDs: 2366195

Component	% Rec.1	% Rec.2	Pass/Fail*	Control Limits
Chloride	99.1	100	P/P	90 - 110
Sulfate	101	102	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
DEP SOP: NU-094-1	Color (true)	100				0.362	
EPA 180.1 Rev. 2.0	Turbidity	99.6				17.0	
EPA 300.0 Rev. 2.1	Chloride	96.4	100	99.5		0.535	
	Sulfate	98.0	102	100		0.417	
EPA 350.1 Rev. 2.0	Ammonia-N	96.0	96.6	97.8			1.06
EPA 351.2 Rev. 2.0	Kjeldahl Nitrogen	104					3.33
EPA 353.2 Rev. 2.0	NO2NO3-N	104	108	108			0.464
EPA 365.1 Rev. 2.0	Total-P	105	107	106			0.796
EPA 365.1 Rev. 2.0 dissolved	O-Phosphate-P	100	99.2	98.6			0.407
SM 2320 B-2011	Total Alkalinity	98.0				0.668	
SM 2540 C-2015	TDS	101				1.75	
SM 2540 D-2015	TSS	97.7					
SM 4500-F- C-2011	Fluoride	101	102	102			0.0
SM 5310 B-2011	Organic Carbon	96.3	97.8	98.6			0.593

Reference Method Descriptions

Method	Description	Associated Samples
DEP SOP: NU-094-1	True Color measured at 450 nm (not valid for NPDES monitoring)	2366195
EPA 180.1 Rev. 2.0	Turbidity in aqueous matrices	2366195
EPA 300.0 Rev. 2.1	Chloride in aqueous matrices	2366195
EPA 300.0 Rev. 2.1	Sulfate in aqueous matrices	2366195
EPA 350.1 Rev. 2.0	Ammonia in aqueous matrices as mg N/L	2366196
EPA 351.2 Rev. 2.0	Total Kjeldahl Nitrogen in aqueous matrices	2366196
EPA 353.2 Rev. 2.0	Nitrite/Nitrate in aqueous matrices as mg N/L	2366196
EPA 365.1 Rev. 2.0	Total Phosphorus in aqueous matrices as mg P/L	2366196
EPA 365.1 Rev. 2.0 dissolved	Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L	2366197
SM 2320 B-2011	Alkalinity in aqueous matrices as mg CaCO3/L	2366195
SM 2540 C-2015	Total Dissolved Solids in aqueous matrices	2366195
SM 2540 D-2015	Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample	2366195
SM 4500-F- C-2011	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)	2366195
SM 5310 B-2011	Nonpurgeable Organic Carbon in aqueous matrices	2366196

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared By	Analysis Date/Time	Analyzed By	Associated Samples
DEP SOP: NU-094-1	11/01/2022			11/01/2022 14:16	Chandler E Cox	2366195
EPA 180.1 Rev. 2.0	11/01/2022			11/01/2022 14:32	Anna M. Plaviak	2366195
EPA 300.0 Rev. 2.1	11/01/2022			11/15/2022 19:00	Anna M. Plaviak	2366195
EPA 350.1 Rev. 2.0	11/01/2022			11/07/2022 15:00	Ping Hua	2366196
EPA 351.2 Rev. 2.0	11/01/2022	11/04/2022 10:30	Simonne.V. Calhoun	11/08/2022 13:05	Samantha L Bates	2366196
EPA 353.2 Rev. 2.0	11/01/2022			11/04/2022 12:05	Beverly Y. Sanders	2366196
EPA 365.1 Rev. 2.0	11/01/2022	11/08/2022 13:18	Adam P Silver	11/09/2022 10:19	James L Waggerby	2366196
EPA 365.1 Rev. 2.0 dissolved	11/01/2022			11/01/2022 16:13	Elise M. Gillis	2366197
SM 2320 B-2011	11/01/2022			11/05/2022 17:43	Dale L. Simmons	2366195
SM 2540 C-2015	11/01/2022			11/02/2022 15:18	Yijie Li	2366195
SM 2540 D-2015	11/01/2022			11/02/2022 15:18	Yijie Li	2366195
SM 4500-F- C-2011	11/01/2022			11/05/2022 17:43	Dale L. Simmons	2366195
SM 5310 B-2011	11/01/2022			11/05/2022 02:17	Khloe J Berg	2366196