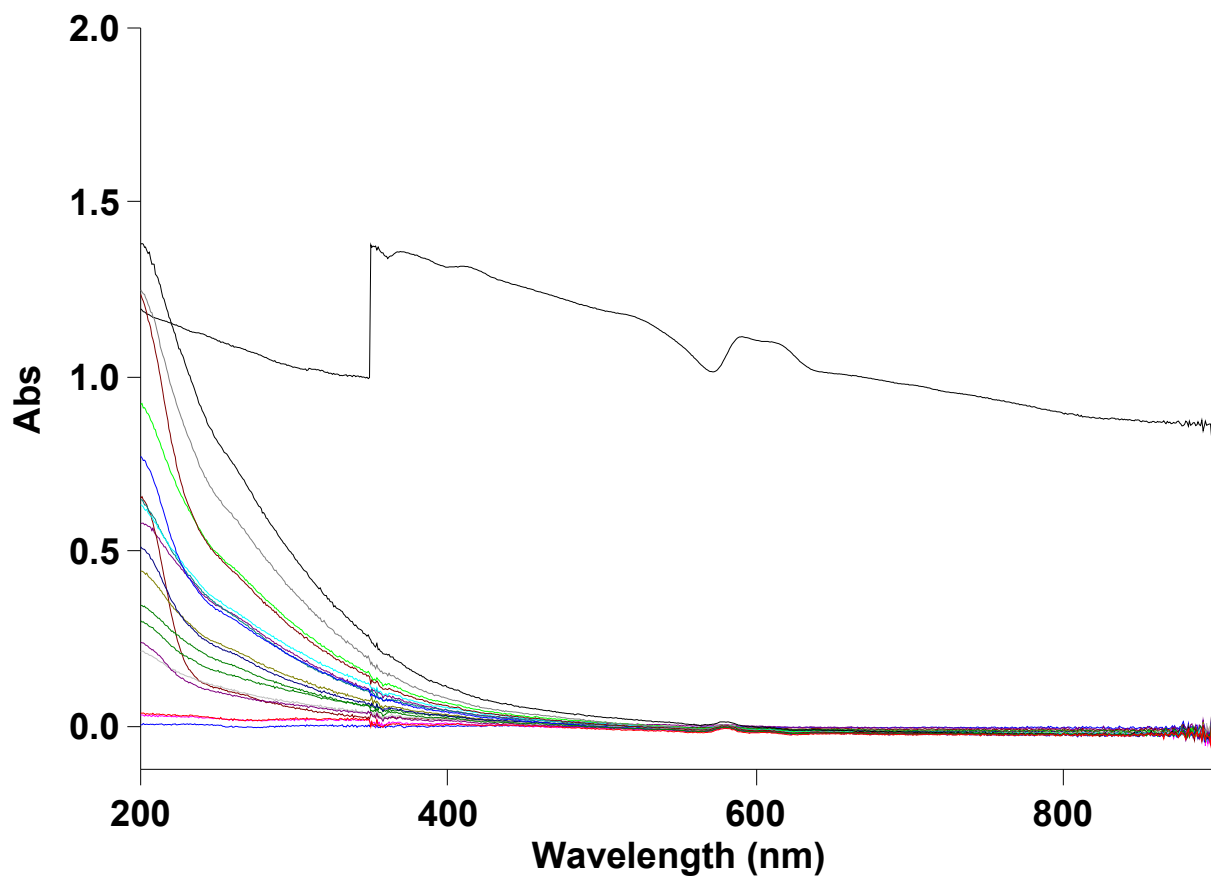


NIVA



Scan Analysis Report

Report Time : Wed 13 Nov 11:14:45 AM 2019
Method: H:\1000 sjøer UV-spek\UV-scan MED SAMPLER 1000 sjoer.MSW
Batch: H:\1000 sjøer UV-spek\191113\191113_run.DSW
Software version: 4.20(468)
Operator: SIJ

Zero Report

Read	Abs(900.00)
Zero	0.8768

Sample Name: Baseline 100%T

Collection Time 11/13/2019 11:11:52 AM

Peak Table	
Peak Style	Peaks
Peak Threshold	0.0100
Range	900.00nm to 200.00nm

Wavelength (nm)	Abs
898.40	0.866
892.80	0.874
890.40	0.876

888.00	0.872
882.40	0.873
880.00	0.873
591.20	1.115
368.80	1.359
349.60	1.379

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.832	660.00	1.005	420.00	1.304
890.00	0.869	650.00	1.011	410.00	1.317
880.00	0.873	640.00	1.017	400.00	1.315
870.00	0.869	630.00	1.041	390.00	1.330
860.00	0.871	620.00	1.082	380.00	1.348
850.00	0.875	610.00	1.101	370.00	1.358
840.00	0.880	600.00	1.106	360.00	1.346
830.00	0.880	590.00	1.115	350.00	1.375
820.00	0.885	580.00	1.054	340.00	1.001
810.00	0.891	570.00	1.017	330.00	1.005
800.00	0.896	560.00	1.055	320.00	1.014
790.00	0.905	550.00	1.096	310.00	1.025
780.00	0.914	540.00	1.128	300.00	1.029
770.00	0.923	530.00	1.156	290.00	1.041
760.00	0.932	520.00	1.175	280.00	1.058
750.00	0.940	510.00	1.183	270.00	1.074
740.00	0.948	500.00	1.192	260.00	1.090
730.00	0.954	490.00	1.204	250.00	1.104
720.00	0.962	480.00	1.217	240.00	1.124
710.00	0.971	470.00	1.230	230.00	1.135
700.00	0.978	460.00	1.244	220.00	1.156
690.00	0.984	450.00	1.257	210.00	1.168
680.00	0.992	440.00	1.269	200.00	1.196
670.00	1.000	430.00	1.284		

Sample Name: Sample 1 Rack 1 Tube 1

Collection Time 11/13/2019 11:15:39 AM

Peak Table

Peak Style Peaks
 Peak Threshold 0.0100
 Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.032
896.80	0.020
891.20	0.014
889.60	0.000
887.20	0.003
883.20	0.000
881.60	0.008
878.40	0.014
349.60	0.007

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.005	660.00	-0.004	420.00	0.002
890.00	-0.006	650.00	-0.004	410.00	0.000
880.00	-0.004	640.00	-0.003	400.00	0.001
870.00	-0.005	630.00	-0.003	390.00	0.000
860.00	-0.002	620.00	-0.003	380.00	-0.003
850.00	-0.004	610.00	-0.003	370.00	0.000
840.00	-0.006	600.00	-0.002	360.00	-0.001
830.00	-0.003	590.00	-0.002	350.00	0.004
820.00	-0.005	580.00	0.000	340.00	0.002
810.00	-0.005	570.00	-0.003	330.00	0.002
800.00	-0.003	560.00	-0.002	320.00	0.003
790.00	-0.002	550.00	-0.002	310.00	0.002
780.00	-0.002	540.00	-0.002	300.00	0.001
770.00	-0.005	530.00	-0.003	290.00	0.000
760.00	-0.003	520.00	-0.003	280.00	-0.002
750.00	-0.003	510.00	-0.003	270.00	-0.002

740.00	-0.004	500.00	-0.001	260.00	-0.003
730.00	-0.004	490.00	-0.001	250.00	0.003
720.00	-0.003	480.00	-0.002	240.00	0.005
710.00	-0.002	470.00	0.000	230.00	0.007
700.00	-0.004	460.00	-0.001	220.00	0.003
690.00	-0.003	450.00	-0.001	210.00	0.006
680.00	-0.005	440.00	0.001	200.00	0.004
670.00	-0.004	430.00	0.001		

Sample Name: Sample 2 Rack 1 Tube 2

Collection Time 11/13/2019 11:18:53 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.018
896.80	0.018
893.60	0.002
891.20	0.017
888.80	0.003
886.40	0.003
884.00	0.007
878.40	0.003
855.20	-0.001
350.40	0.110

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.001	660.00	-0.003	420.00	0.032
890.00	-0.015	650.00	-0.003	410.00	0.037
880.00	-0.006	640.00	-0.003	400.00	0.046
870.00	-0.009	630.00	-0.003	390.00	0.053
860.00	-0.006	620.00	-0.002	380.00	0.063
850.00	-0.009	610.00	-0.001	370.00	0.075
840.00	-0.010	600.00	0.000	360.00	0.087
830.00	-0.006	590.00	0.001	350.00	0.105
820.00	-0.008	580.00	0.004	340.00	0.123
810.00	-0.007	570.00	0.001	330.00	0.138
800.00	-0.005	560.00	0.001	320.00	0.159
790.00	-0.005	550.00	0.003	310.00	0.179
780.00	-0.008	540.00	0.005	300.00	0.205
770.00	-0.007	530.00	0.005	290.00	0.232
760.00	-0.007	520.00	0.006	280.00	0.261
750.00	-0.005	510.00	0.007	270.00	0.294
740.00	-0.007	500.00	0.009	260.00	0.320
730.00	-0.005	490.00	0.011	250.00	0.345
720.00	-0.005	480.00	0.013	240.00	0.377
710.00	-0.005	470.00	0.016	230.00	0.432
700.00	-0.004	460.00	0.018	220.00	0.486
690.00	-0.004	450.00	0.020	210.00	0.548
680.00	-0.005	440.00	0.024	200.00	0.580
670.00	-0.004	430.00	0.027		

Sample Name: Sample 3 Rack 1 Tube 3

Collection Time 11/13/2019 11:22:07 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	0.043
893.60	-0.007
891.20	-0.005
889.60	-0.005
886.40	-0.003

881.60	0.001
878.40	0.005
857.60	-0.005
353.60	0.038
349.60	0.035

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.003	660.00	-0.007	420.00	0.018
890.00	-0.015	650.00	-0.007	410.00	0.018
880.00	-0.010	640.00	-0.007	400.00	0.020
870.00	-0.012	630.00	-0.008	390.00	0.020
860.00	-0.007	620.00	-0.007	380.00	0.022
850.00	-0.012	610.00	-0.005	370.00	0.024
840.00	-0.012	600.00	-0.005	360.00	0.022
830.00	-0.010	590.00	-0.004	350.00	0.035
820.00	-0.010	580.00	0.000	340.00	0.029
810.00	-0.011	570.00	-0.004	330.00	0.034
800.00	-0.008	560.00	-0.003	320.00	0.040
790.00	-0.010	550.00	-0.002	310.00	0.045
780.00	-0.009	540.00	0.000	300.00	0.053
770.00	-0.010	530.00	-0.001	290.00	0.063
760.00	-0.009	520.00	0.000	280.00	0.073
750.00	-0.010	510.00	0.001	270.00	0.087
740.00	-0.009	500.00	0.001	260.00	0.096
730.00	-0.010	490.00	0.003	250.00	0.110
720.00	-0.009	480.00	0.004	240.00	0.124
710.00	-0.008	470.00	0.006	230.00	0.174
700.00	-0.008	460.00	0.009	220.00	0.319
690.00	-0.009	450.00	0.009	210.00	0.546
680.00	-0.009	440.00	0.013	200.00	0.653
670.00	-0.008	430.00	0.014		

Sample Name: Sample 4 Rack 1 Tube 4

Collection Time

11/13/2019 11:25:20 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.037
896.80	0.014
889.60	0.000
884.80	-0.001
876.80	-0.006
870.40	-0.007
867.20	-0.006
353.60	0.063
350.40	0.063

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.003	660.00	-0.010	420.00	0.020
890.00	-0.003	650.00	-0.010	410.00	0.025
880.00	-0.010	640.00	-0.009	400.00	0.028
870.00	-0.011	630.00	-0.010	390.00	0.032
860.00	-0.016	620.00	-0.009	380.00	0.035
850.00	-0.014	610.00	-0.008	370.00	0.042
840.00	-0.016	600.00	-0.007	360.00	0.045
830.00	-0.011	590.00	-0.005	350.00	0.058
820.00	-0.015	580.00	0.001	340.00	0.066
810.00	-0.014	570.00	-0.006	330.00	0.072
800.00	-0.011	560.00	-0.004	320.00	0.088
790.00	-0.013	550.00	-0.002	310.00	0.096
780.00	-0.012	540.00	-0.001	300.00	0.109
770.00	-0.013	530.00	-0.002	290.00	0.123
760.00	-0.013	520.00	0.000	280.00	0.137
750.00	-0.012	510.00	0.002	270.00	0.157
740.00	-0.012	500.00	0.002	260.00	0.173

730.00	-0.013	490.00	0.003	250.00	0.190
720.00	-0.012	480.00	0.005	240.00	0.213
710.00	-0.012	470.00	0.008	230.00	0.240
700.00	-0.011	460.00	0.009	220.00	0.272
690.00	-0.011	450.00	0.011	210.00	0.315
680.00	-0.011	440.00	0.014	200.00	0.346
670.00	-0.010	430.00	0.016		

Sample Name: Sample 5 Rack 1 Tube 5

Collection Time 11/13/2019 11:28:32 AM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100
Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	0.008
895.20	-0.006
893.60	-0.007
891.20	0.012
889.60	-0.012
886.40	-0.006
884.00	-0.007
881.60	-0.001
877.60	0.001
851.20	-0.012
352.00	0.074
350.40	0.085

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.013	660.00	-0.012	420.00	0.023
890.00	-0.027	650.00	-0.013	410.00	0.027
880.00	-0.029	640.00	-0.013	400.00	0.034
870.00	-0.017	630.00	-0.013	390.00	0.037
860.00	-0.016	620.00	-0.013	380.00	0.043
850.00	-0.019	610.00	-0.010	370.00	0.052
840.00	-0.020	600.00	-0.011	360.00	0.056
830.00	-0.015	590.00	-0.008	350.00	0.080
820.00	-0.017	580.00	-0.002	340.00	0.083
810.00	-0.016	570.00	-0.008	330.00	0.094
800.00	-0.012	560.00	-0.007	320.00	0.109
790.00	-0.014	550.00	-0.006	310.00	0.123
780.00	-0.015	540.00	-0.004	300.00	0.137
770.00	-0.016	530.00	-0.004	290.00	0.155
760.00	-0.014	520.00	-0.002	280.00	0.177
750.00	-0.016	510.00	-0.001	270.00	0.200
740.00	-0.015	500.00	0.000	260.00	0.219
730.00	-0.015	490.00	0.003	250.00	0.239
720.00	-0.014	480.00	0.005	240.00	0.261
710.00	-0.014	470.00	0.008	230.00	0.300
700.00	-0.015	460.00	0.011	220.00	0.345
690.00	-0.014	450.00	0.012	210.00	0.406
680.00	-0.014	440.00	0.015	200.00	0.444
670.00	-0.013	430.00	0.017		

Sample Name: Sample 6 Rack 1 Tube 6

Collection Time 11/13/2019 11:31:45 AM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100
Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.016
896.80	0.040
893.60	-0.019
891.20	-0.002

886.40	-0.009
878.40	0.001
873.60	-0.010
867.20	-0.013
856.00	-0.014
361.60	0.054

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.005	660.00	-0.013	420.00	0.020
890.00	-0.025	650.00	-0.013	410.00	0.025
880.00	-0.015	640.00	-0.012	400.00	0.029
870.00	-0.018	630.00	-0.014	390.00	0.033
860.00	-0.019	620.00	-0.013	380.00	0.039
850.00	-0.020	610.00	-0.010	370.00	0.046
840.00	-0.021	600.00	-0.010	360.00	0.050
830.00	-0.016	590.00	-0.007	350.00	0.062
820.00	-0.019	580.00	0.000	340.00	0.072
810.00	-0.020	570.00	-0.007	330.00	0.083
800.00	-0.014	560.00	-0.006	320.00	0.097
790.00	-0.016	550.00	-0.005	310.00	0.111
780.00	-0.015	540.00	-0.005	300.00	0.125
770.00	-0.017	530.00	-0.004	290.00	0.144
760.00	-0.017	520.00	-0.003	280.00	0.162
750.00	-0.017	510.00	-0.001	270.00	0.187
740.00	-0.015	500.00	-0.001	260.00	0.208
730.00	-0.017	490.00	0.003	250.00	0.228
720.00	-0.016	480.00	0.005	240.00	0.251
710.00	-0.014	470.00	0.007	230.00	0.295
700.00	-0.014	460.00	0.009	220.00	0.360
690.00	-0.015	450.00	0.012	210.00	0.455
680.00	-0.015	440.00	0.012	200.00	0.514
670.00	-0.014	430.00	0.016		

Sample Name: Sample 7 Rack 1 Tube 7

Collection Time 11/13/2019 11:34:59 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.048
896.80	0.014
891.20	-0.005
888.80	-0.008
884.00	-0.012
881.60	-0.005
876.80	-0.004
867.20	-0.011
353.60	0.095

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.001	660.00	-0.013	420.00	0.030
890.00	-0.019	650.00	-0.014	410.00	0.039
880.00	-0.019	640.00	-0.012	400.00	0.045
870.00	-0.016	630.00	-0.014	390.00	0.049
860.00	-0.018	620.00	-0.013	380.00	0.059
850.00	-0.019	610.00	-0.010	370.00	0.068
840.00	-0.022	600.00	-0.009	360.00	0.080
830.00	-0.018	590.00	-0.006	350.00	0.101
820.00	-0.020	580.00	0.001	340.00	0.114
810.00	-0.020	570.00	-0.007	330.00	0.131
800.00	-0.017	560.00	-0.006	320.00	0.152
790.00	-0.019	550.00	-0.003	310.00	0.170
780.00	-0.019	540.00	-0.003	300.00	0.195
770.00	-0.019	530.00	-0.003	290.00	0.223
760.00	-0.017	520.00	0.000	280.00	0.252
750.00	-0.017	510.00	0.003	270.00	0.287

740.00	-0.016	500.00	0.003	260.00	0.317
730.00	-0.016	490.00	0.006	250.00	0.348
720.00	-0.016	480.00	0.008	240.00	0.385
710.00	-0.016	470.00	0.013	230.00	0.439
700.00	-0.016	460.00	0.016	220.00	0.503
690.00	-0.017	450.00	0.018	210.00	0.586
680.00	-0.016	440.00	0.023	200.00	0.649
670.00	-0.015	430.00	0.026		

Sample Name: Sample 8 Rack 1 Tube 8

Collection Time 11/13/2019 11:38:12 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	0.001
895.20	-0.007
893.60	0.009
891.20	-0.004
889.60	-0.007
883.20	-0.010
881.60	-0.009
877.60	-0.010
860.80	-0.014
580.00	-0.002
363.20	0.035
353.60	0.045

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.000	660.00	-0.015	420.00	0.016
890.00	-0.023	650.00	-0.016	410.00	0.017
880.00	-0.025	640.00	-0.015	400.00	0.020
870.00	-0.019	630.00	-0.016	390.00	0.020
860.00	-0.019	620.00	-0.017	380.00	0.025
850.00	-0.020	610.00	-0.012	370.00	0.026
840.00	-0.021	600.00	-0.012	360.00	0.028
830.00	-0.017	590.00	-0.009	350.00	0.037
820.00	-0.022	580.00	-0.002	340.00	0.048
810.00	-0.020	570.00	-0.011	330.00	0.051
800.00	-0.017	560.00	-0.011	320.00	0.056
790.00	-0.016	550.00	-0.008	310.00	0.061
780.00	-0.018	540.00	-0.006	300.00	0.067
770.00	-0.019	530.00	-0.007	290.00	0.074
760.00	-0.020	520.00	-0.005	280.00	0.084
750.00	-0.019	510.00	-0.001	270.00	0.093
740.00	-0.018	500.00	0.000	260.00	0.101
730.00	-0.019	490.00	0.003	250.00	0.115
720.00	-0.018	480.00	0.003	240.00	0.127
710.00	-0.017	470.00	0.005	230.00	0.144
700.00	-0.018	460.00	0.008	220.00	0.162
690.00	-0.018	450.00	0.009	210.00	0.194
680.00	-0.017	440.00	0.012	200.00	0.213
670.00	-0.017	430.00	0.012		

Sample Name: Sample 9 Rack 1 Tube 9

Collection Time 11/13/2019 11:41:25 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.003
896.80	0.023
895.20	-0.025

891.20	-0.005
889.60	-0.017
883.20	-0.007
881.60	-0.020
878.40	-0.008
870.40	-0.011
867.20	-0.016
856.00	-0.013
578.40	0.003

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.039	660.00	-0.014	420.00	0.048
890.00	-0.027	650.00	-0.016	410.00	0.055
880.00	-0.031	640.00	-0.014	400.00	0.065
870.00	-0.016	630.00	-0.016	390.00	0.074
860.00	-0.016	620.00	-0.013	380.00	0.087
850.00	-0.024	610.00	-0.009	370.00	0.104
840.00	-0.025	600.00	-0.010	360.00	0.118
830.00	-0.019	590.00	-0.005	350.00	0.142
820.00	-0.021	580.00	0.003	340.00	0.173
810.00	-0.021	570.00	-0.006	330.00	0.199
800.00	-0.021	560.00	-0.005	320.00	0.225
790.00	-0.021	550.00	-0.002	310.00	0.256
780.00	-0.019	540.00	0.000	300.00	0.290
770.00	-0.020	530.00	0.002	290.00	0.330
760.00	-0.019	520.00	0.004	280.00	0.370
750.00	-0.019	510.00	0.008	270.00	0.411
740.00	-0.020	500.00	0.012	260.00	0.454
730.00	-0.020	490.00	0.014	250.00	0.496
720.00	-0.018	480.00	0.017	240.00	0.551
710.00	-0.018	470.00	0.021	230.00	0.631
700.00	-0.017	460.00	0.024	220.00	0.723
690.00	-0.017	450.00	0.028	210.00	0.841
680.00	-0.017	440.00	0.035	200.00	0.921
670.00	-0.016	430.00	0.040		

Sample Name: Sample 10 Rack 1 Tube 10

Collection Time 11/13/2019 11:44:37 AM

Peak Table
Peak Style
Peak Threshold
Range

Peaks
0.0100
900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	0.027
895.20	-0.023
893.60	-0.012
891.20	0.001
886.40	-0.010
881.60	-0.006
879.20	-0.012
870.40	-0.010
578.40	-0.005
364.00	0.012
353.60	0.019

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.012	660.00	-0.019	420.00	0.003
890.00	-0.035	650.00	-0.019	410.00	0.006
880.00	-0.030	640.00	-0.018	400.00	0.007
870.00	-0.018	630.00	-0.020	390.00	0.006
860.00	-0.024	620.00	-0.019	380.00	0.008
850.00	-0.023	610.00	-0.017	370.00	0.009
840.00	-0.027	600.00	-0.017	360.00	0.007
830.00	-0.022	590.00	-0.014	350.00	0.006
820.00	-0.024	580.00	-0.006	340.00	0.017
810.00	-0.023	570.00	-0.014	330.00	0.019
800.00	-0.022	560.00	-0.014	320.00	0.020

790.00	-0.022	550.00	-0.012	310.00	0.019
780.00	-0.022	540.00	-0.011	300.00	0.016
770.00	-0.022	530.00	-0.011	290.00	0.018
760.00	-0.022	520.00	-0.008	280.00	0.016
750.00	-0.021	510.00	-0.007	270.00	0.016
740.00	-0.022	500.00	-0.006	260.00	0.016
730.00	-0.022	490.00	-0.006	250.00	0.023
720.00	-0.021	480.00	-0.004	240.00	0.023
710.00	-0.022	470.00	-0.003	230.00	0.027
700.00	-0.021	460.00	-0.002	220.00	0.027
690.00	-0.021	450.00	-0.001	210.00	0.029
680.00	-0.021	440.00	0.003	200.00	0.032
670.00	-0.019	430.00	0.003		

Sample Name: Sample 11 Rack 1 Tube 11

Collection Time 11/13/2019 11:47:48 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	0.018
886.40	-0.009
881.60	-0.011
879.20	-0.014
876.80	-0.011
857.60	-0.016
580.00	0.002
353.60	0.110

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.007	660.00	-0.016	420.00	0.039
890.00	-0.018	650.00	-0.016	410.00	0.046
880.00	-0.027	640.00	-0.015	400.00	0.053
870.00	-0.022	630.00	-0.016	390.00	0.058
860.00	-0.021	620.00	-0.016	380.00	0.069
850.00	-0.022	610.00	-0.011	370.00	0.081
840.00	-0.024	600.00	-0.011	360.00	0.092
830.00	-0.022	590.00	-0.008	350.00	0.110
820.00	-0.024	580.00	0.002	340.00	0.137
810.00	-0.021	570.00	-0.008	330.00	0.154
800.00	-0.020	560.00	-0.008	320.00	0.174
790.00	-0.020	550.00	-0.004	310.00	0.196
780.00	-0.020	540.00	-0.002	300.00	0.219
770.00	-0.020	530.00	-0.003	290.00	0.245
760.00	-0.020	520.00	0.002	280.00	0.274
750.00	-0.022	510.00	0.005	270.00	0.304
740.00	-0.020	500.00	0.007	260.00	0.332
730.00	-0.020	490.00	0.009	250.00	0.362
720.00	-0.019	480.00	0.013	240.00	0.399
710.00	-0.019	470.00	0.015	230.00	0.452
700.00	-0.017	460.00	0.018	220.00	0.508
690.00	-0.020	450.00	0.022	210.00	0.580
680.00	-0.019	440.00	0.027	200.00	0.635
670.00	-0.018	430.00	0.032		

Sample Name: Sample 12 Rack 1 Tube 12

Collection Time 11/13/2019 11:51:01 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.022
896.80	0.019

891.20	-0.007
881.60	-0.006
877.60	-0.009
870.40	-0.016
578.40	0.003
353.60	0.175

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.009	660.00	-0.018	420.00	0.057
890.00	-0.036	650.00	-0.017	410.00	0.068
880.00	-0.019	640.00	-0.016	400.00	0.079
870.00	-0.020	630.00	-0.018	390.00	0.092
860.00	-0.023	620.00	-0.017	380.00	0.108
850.00	-0.023	610.00	-0.012	370.00	0.129
840.00	-0.024	600.00	-0.011	360.00	0.151
830.00	-0.021	590.00	-0.007	350.00	0.180
820.00	-0.024	580.00	0.002	340.00	0.224
810.00	-0.023	570.00	-0.007	330.00	0.258
800.00	-0.023	560.00	-0.007	320.00	0.298
790.00	-0.023	550.00	-0.003	310.00	0.336
780.00	-0.022	540.00	0.000	300.00	0.384
770.00	-0.021	530.00	0.001	290.00	0.434
760.00	-0.024	520.00	0.004	280.00	0.486
750.00	-0.021	510.00	0.008	270.00	0.547
740.00	-0.021	500.00	0.011	260.00	0.600
730.00	-0.021	490.00	0.016	250.00	0.656
720.00	-0.022	480.00	0.022	240.00	0.731
710.00	-0.020	470.00	0.027	230.00	0.839
700.00	-0.019	460.00	0.032	220.00	0.972
690.00	-0.020	450.00	0.036	210.00	1.145
680.00	-0.020	440.00	0.041	200.00	1.249
670.00	-0.018	430.00	0.047		

Sample Name: Sample 13 Rack 1 Tube 13

Collection Time 11/13/2019 11:54:15 AM

Peak Table

Peak Style	Peaks
Peak Threshold	0.0100
Range	900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	-0.007
897.60	-0.004
895.20	-0.023
891.20	-0.010
886.40	-0.015
883.20	-0.013
881.60	-0.004
877.60	-0.010
871.20	-0.015
857.60	-0.014
577.60	0.013
353.60	0.237

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.027	660.00	-0.012	420.00	0.082
890.00	-0.029	650.00	-0.011	410.00	0.095
880.00	-0.022	640.00	-0.010	400.00	0.111
870.00	-0.021	630.00	-0.011	390.00	0.128
860.00	-0.022	620.00	-0.008	380.00	0.150
850.00	-0.024	610.00	-0.004	370.00	0.179
840.00	-0.028	600.00	-0.002	360.00	0.207
830.00	-0.023	590.00	0.003	350.00	0.243
820.00	-0.024	580.00	0.012	340.00	0.290
810.00	-0.023	570.00	0.005	330.00	0.332
800.00	-0.021	560.00	0.006	320.00	0.375
790.00	-0.021	550.00	0.009	310.00	0.426
780.00	-0.021	540.00	0.013	300.00	0.484

770.00	-0.021	530.00	0.015	290.00	0.544
760.00	-0.020	520.00	0.019	280.00	0.612
750.00	-0.019	510.00	0.023	270.00	0.682
740.00	-0.019	500.00	0.026	260.00	0.752
730.00	-0.020	490.00	0.030	250.00	0.815
720.00	-0.018	480.00	0.035	240.00	0.904
710.00	-0.017	470.00	0.041	230.00	1.025
700.00	-0.016	460.00	0.047	220.00	1.151
690.00	-0.017	450.00	0.054	210.00	1.292
680.00	-0.016	440.00	0.062	200.00	1.380
670.00	-0.014	430.00	0.069		

Sample Name: Sample 14 Rack 1 Tube 14

Collection Time 11/13/2019 11:57:29 AM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100
Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	0.008
894.40	-0.018
891.20	-0.019
886.40	-0.010
881.60	-0.018
877.60	-0.010
872.80	-0.016
578.40	-0.003

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.002	660.00	-0.020	420.00	0.027
890.00	-0.030	650.00	-0.021	410.00	0.034
880.00	-0.039	640.00	-0.020	400.00	0.041
870.00	-0.028	630.00	-0.022	390.00	0.045
860.00	-0.028	620.00	-0.021	380.00	0.052
850.00	-0.027	610.00	-0.017	370.00	0.063
840.00	-0.030	600.00	-0.017	360.00	0.077
830.00	-0.026	590.00	-0.012	350.00	0.091
820.00	-0.024	580.00	-0.004	340.00	0.118
810.00	-0.028	570.00	-0.013	330.00	0.135
800.00	-0.024	560.00	-0.014	320.00	0.153
790.00	-0.026	550.00	-0.012	310.00	0.173
780.00	-0.025	540.00	-0.009	300.00	0.195
770.00	-0.025	530.00	-0.008	290.00	0.222
760.00	-0.026	520.00	-0.005	280.00	0.249
750.00	-0.024	510.00	-0.003	270.00	0.278
740.00	-0.025	500.00	-0.001	260.00	0.307
730.00	-0.024	490.00	0.001	250.00	0.334
720.00	-0.023	480.00	0.005	240.00	0.371
710.00	-0.024	470.00	0.008	230.00	0.433
700.00	-0.024	460.00	0.011	220.00	0.537
690.00	-0.023	450.00	0.014	210.00	0.685
680.00	-0.023	440.00	0.020	200.00	0.773
670.00	-0.022	430.00	0.024		

Sample Name: Sample 15 Rack 1 Tube 15

Collection Time 11/13/2019 12:00:41 PM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100
Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	0.006
894.40	-0.017
891.20	-0.018
889.60	-0.014

886.40	-0.019
881.60	-0.012
877.60	-0.007
872.80	-0.016
578.40	-0.003
364.00	0.028
353.60	0.036

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.006	660.00	-0.019	420.00	0.008
890.00	-0.026	650.00	-0.019	410.00	0.013
880.00	-0.025	640.00	-0.019	400.00	0.016
870.00	-0.022	630.00	-0.020	390.00	0.014
860.00	-0.020	620.00	-0.020	380.00	0.017
850.00	-0.026	610.00	-0.016	370.00	0.022
840.00	-0.027	600.00	-0.015	360.00	0.023
830.00	-0.024	590.00	-0.013	350.00	0.038
820.00	-0.025	580.00	-0.003	340.00	0.041
810.00	-0.025	570.00	-0.013	330.00	0.044
800.00	-0.023	560.00	-0.014	320.00	0.050
790.00	-0.023	550.00	-0.011	310.00	0.056
780.00	-0.023	540.00	-0.010	300.00	0.059
770.00	-0.024	530.00	-0.010	290.00	0.066
760.00	-0.023	520.00	-0.008	280.00	0.072
750.00	-0.022	510.00	-0.005	270.00	0.079
740.00	-0.022	500.00	-0.004	260.00	0.086
730.00	-0.022	490.00	-0.003	250.00	0.098
720.00	-0.021	480.00	-0.001	240.00	0.108
710.00	-0.021	470.00	0.000	230.00	0.128
700.00	-0.021	460.00	0.003	220.00	0.160
690.00	-0.021	450.00	0.004	210.00	0.211
680.00	-0.020	440.00	0.008	200.00	0.241
670.00	-0.020	430.00	0.008		

Sample Name: Sample 16 Rack 1 Tube 16

Collection Time 11/13/2019 12:03:54 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	0.011
891.20	0.003
886.40	-0.008
881.60	-0.007
873.60	-0.016
856.80	-0.019
581.60	0.001

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.023	660.00	-0.018	420.00	0.040
890.00	-0.033	650.00	-0.017	410.00	0.046
880.00	-0.032	640.00	-0.016	400.00	0.059
870.00	-0.019	630.00	-0.019	390.00	0.066
860.00	-0.022	620.00	-0.017	380.00	0.077
850.00	-0.025	610.00	-0.013	370.00	0.093
840.00	-0.029	600.00	-0.013	360.00	0.106
830.00	-0.023	590.00	-0.008	350.00	0.127
820.00	-0.025	580.00	0.000	340.00	0.165
810.00	-0.024	570.00	-0.010	330.00	0.185
800.00	-0.020	560.00	-0.009	320.00	0.214
790.00	-0.022	550.00	-0.006	310.00	0.243
780.00	-0.021	540.00	-0.004	300.00	0.276
770.00	-0.022	530.00	-0.003	290.00	0.315
760.00	-0.023	520.00	0.000	280.00	0.353
750.00	-0.023	510.00	0.003	270.00	0.401
740.00	-0.022	500.00	0.005	260.00	0.442

730.00	-0.022	490.00	0.008	250.00	0.489
720.00	-0.020	480.00	0.011	240.00	0.547
710.00	-0.020	470.00	0.017	230.00	0.645
700.00	-0.019	460.00	0.020	220.00	0.813
690.00	-0.020	450.00	0.024	210.00	1.064
680.00	-0.019	440.00	0.029	200.00	1.237
670.00	-0.018	430.00	0.035		

Sample Name: Sample 17 Rack 1 Tube 17

Collection Time 11/13/2019 12:07:06 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	0.015
891.20	-0.008
887.20	-0.013
883.20	-0.011
881.60	-0.017
878.40	-0.013
581.60	-0.003
361.60	0.043

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.017	660.00	-0.019	420.00	0.014
890.00	-0.030	650.00	-0.019	410.00	0.021
880.00	-0.027	640.00	-0.018	400.00	0.024
870.00	-0.022	630.00	-0.021	390.00	0.024
860.00	-0.023	620.00	-0.020	380.00	0.029
850.00	-0.025	610.00	-0.016	370.00	0.034
840.00	-0.027	600.00	-0.016	360.00	0.038
830.00	-0.024	590.00	-0.013	350.00	0.045
820.00	-0.026	580.00	-0.003	340.00	0.066
810.00	-0.026	570.00	-0.014	330.00	0.072
800.00	-0.023	560.00	-0.013	320.00	0.081
790.00	-0.023	550.00	-0.011	310.00	0.090
780.00	-0.023	540.00	-0.009	300.00	0.099
770.00	-0.024	530.00	-0.008	290.00	0.109
760.00	-0.024	520.00	-0.007	280.00	0.121
750.00	-0.022	510.00	-0.005	270.00	0.133
740.00	-0.023	500.00	-0.002	260.00	0.143
730.00	-0.022	490.00	-0.001	250.00	0.159
720.00	-0.022	480.00	0.002	240.00	0.173
710.00	-0.022	470.00	0.005	230.00	0.200
700.00	-0.022	460.00	0.006	220.00	0.228
690.00	-0.023	450.00	0.007	210.00	0.272
680.00	-0.022	440.00	0.010	200.00	0.302
670.00	-0.021	430.00	0.011		

Sample Name: Sample 18 Rack 1 Tube 18

Collection Time 11/13/2019 12:10:20 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.013
896.80	0.022
893.60	-0.022
891.20	-0.006
889.60	-0.018
887.20	-0.016
884.00	-0.017
881.60	-0.010

876.80	-0.016
871.20	-0.019
580.00	-0.006
368.00	0.008
353.60	0.018
350.40	0.013

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.007	660.00	-0.021	420.00	0.003
890.00	-0.029	650.00	-0.022	410.00	0.004
880.00	-0.039	640.00	-0.023	400.00	0.005
870.00	-0.023	630.00	-0.024	390.00	0.003
860.00	-0.025	620.00	-0.024	380.00	0.003
850.00	-0.023	610.00	-0.019	370.00	0.004
840.00	-0.029	600.00	-0.019	360.00	0.005
830.00	-0.024	590.00	-0.016	350.00	0.006
820.00	-0.027	580.00	-0.006	340.00	0.023
810.00	-0.025	570.00	-0.017	330.00	0.023
800.00	-0.023	560.00	-0.018	320.00	0.022
790.00	-0.025	550.00	-0.015	310.00	0.021
780.00	-0.024	540.00	-0.013	300.00	0.020
770.00	-0.025	530.00	-0.014	290.00	0.020
760.00	-0.026	520.00	-0.011	280.00	0.018
750.00	-0.024	510.00	-0.010	270.00	0.019
740.00	-0.024	500.00	-0.008	260.00	0.017
730.00	-0.025	490.00	-0.007	250.00	0.022
720.00	-0.025	480.00	-0.005	240.00	0.027
710.00	-0.024	470.00	-0.001	230.00	0.030
700.00	-0.024	460.00	0.000	220.00	0.030
690.00	-0.025	450.00	0.000	210.00	0.035
680.00	-0.025	440.00	0.003	200.00	0.038
670.00	-0.023	430.00	0.002		