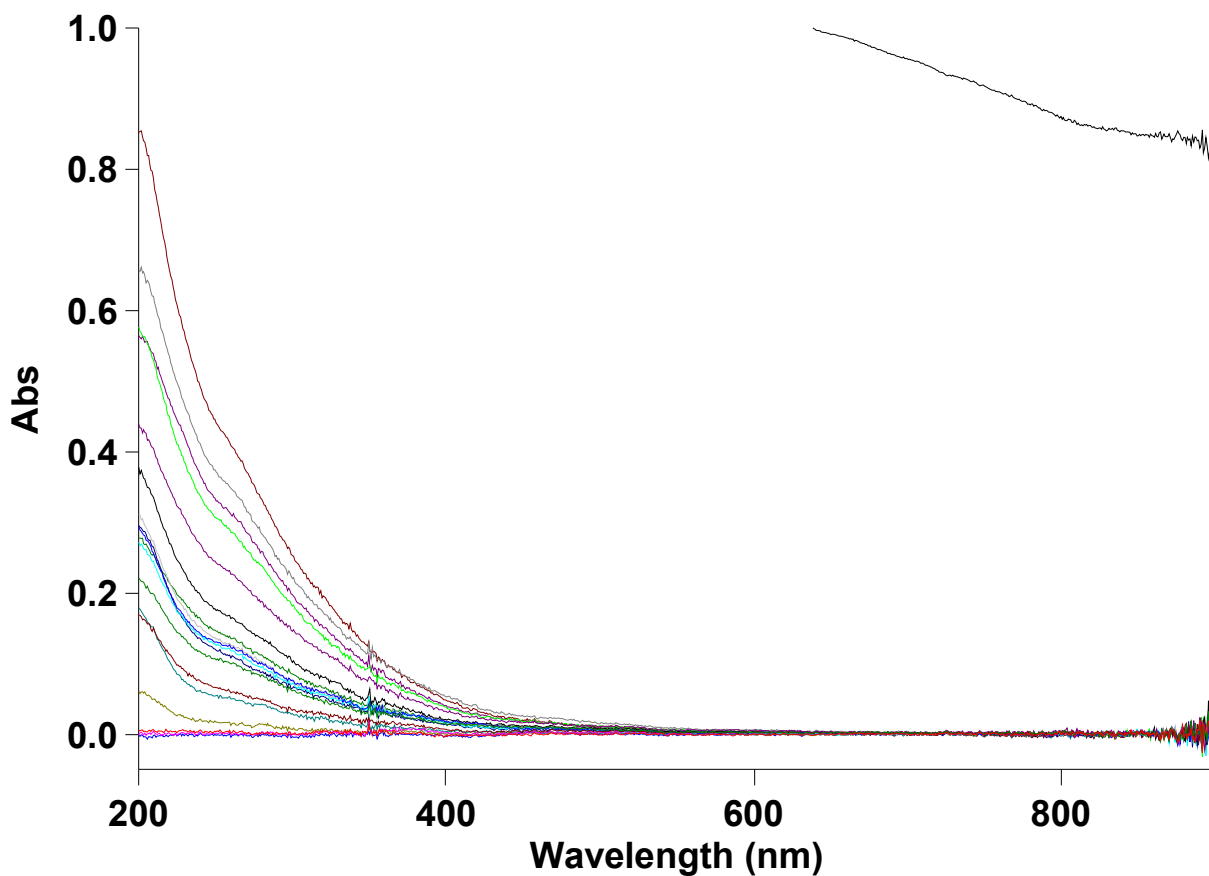


NIVA



Scan Analysis Report

Report Time : Tue 19 Nov 08:59:41 AM 2019
Method: H:\1000 sjøer UV-spek\UV-scan MED SAMPLER 1000 sjoer.MSW
Batch: H:\1000 sjøer UV-spek\191119\191119_run.DSW
Software version: 4.20(468)
Operator: JKK

Zero Report

Read	Abs(900.00)
Zero	0.8229

Sample Name: Baseline 100%T

Collection Time 11/19/2019 8:56:35 AM

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

Wavelength (nm)	Abs
898.40	0.847
894.40	0.845
892.00	0.856

885.60	0.847
876.00	0.854
591.20	1.102
368.80	1.374
351.20	1.387

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.800	660.00	0.986	420.00	1.314
890.00	0.835	650.00	0.991	410.00	1.331
880.00	0.845	640.00	0.998	400.00	1.329
870.00	0.848	630.00	1.022	390.00	1.342
860.00	0.847	620.00	1.064	380.00	1.359
850.00	0.847	610.00	1.086	370.00	1.370
840.00	0.855	600.00	1.090	360.00	1.351
830.00	0.855	590.00	1.101	350.00	1.383
820.00	0.860	580.00	1.049	340.00	1.051
810.00	0.866	570.00	1.005	330.00	1.053
800.00	0.875	560.00	1.044	320.00	1.064
790.00	0.883	550.00	1.087	310.00	1.078
780.00	0.891	540.00	1.118	300.00	1.084
770.00	0.900	530.00	1.147	290.00	1.095
760.00	0.909	520.00	1.166	280.00	1.112
750.00	0.918	510.00	1.176	270.00	1.132
740.00	0.926	500.00	1.188	260.00	1.148
730.00	0.932	490.00	1.201	250.00	1.165
720.00	0.940	480.00	1.216	240.00	1.183
710.00	0.950	470.00	1.230	230.00	1.198
700.00	0.957	460.00	1.246	220.00	1.217
690.00	0.962	450.00	1.262	210.00	1.234
680.00	0.971	440.00	1.276	200.00	1.263
670.00	0.979	430.00	1.293		

Sample Name: Sample 1 Rack 1 Tube 1

Collection Time

11/19/2019 9:00:40 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	0.001
892.80	0.007
891.20	0.014
886.40	0.010
884.80	0.011
881.60	0.012
872.00	0.012
358.40	0.008
351.20	0.007

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.024	660.00	0.001	420.00	0.001
890.00	0.005	650.00	0.002	410.00	-0.002
880.00	0.001	640.00	0.001	400.00	-0.002
870.00	-0.002	630.00	0.000	390.00	0.000
860.00	0.000	620.00	0.002	380.00	0.001
850.00	0.003	610.00	0.000	370.00	0.003
840.00	-0.002	600.00	0.002	360.00	0.003
830.00	0.002	590.00	0.002	350.00	0.003
820.00	0.000	580.00	0.001	340.00	0.001
810.00	0.000	570.00	0.001	330.00	0.001
800.00	0.000	560.00	0.000	320.00	0.001
790.00	0.000	550.00	0.000	310.00	-0.003
780.00	0.002	540.00	0.000	300.00	-0.002
770.00	0.000	530.00	0.000	290.00	-0.001
760.00	0.000	520.00	0.002	280.00	0.001
750.00	-0.001	510.00	0.003	270.00	-0.001
740.00	0.000	500.00	0.001	260.00	-0.003

730.00	0.000	490.00	0.002	250.00	0.001
720.00	0.001	480.00	0.002	240.00	0.002
710.00	0.000	470.00	0.004	230.00	0.000
700.00	0.001	460.00	0.004	220.00	0.000
690.00	0.001	450.00	0.002	210.00	0.000
680.00	0.002	440.00	0.001	200.00	0.000
670.00	0.001	430.00	-0.001		

Sample Name: Sample 2 Rack 1 Tube 2

Collection Time 11/19/2019 9:03:53 AM

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

Wavelength (nm)	Abs
897.60	0.012
896.00	0.035
894.40	0.009
892.80	0.021
890.40	0.024
887.20	0.011
884.80	0.020
879.20	0.009
874.40	0.011
868.80	0.009
356.00	0.094
349.60	0.112

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.029	660.00	0.004	420.00	0.031
890.00	0.010	650.00	0.005	410.00	0.035
880.00	0.000	640.00	0.004	400.00	0.042
870.00	-0.001	630.00	0.004	390.00	0.051
860.00	0.004	620.00	0.005	380.00	0.061
850.00	0.006	610.00	0.005	370.00	0.075
840.00	0.004	600.00	0.005	360.00	0.087
830.00	0.005	590.00	0.005	350.00	0.106
820.00	0.005	580.00	0.004	340.00	0.114
810.00	0.007	570.00	0.005	330.00	0.134
800.00	0.004	560.00	0.006	320.00	0.152
790.00	0.004	550.00	0.006	310.00	0.175
780.00	0.004	540.00	0.008	300.00	0.199
770.00	0.005	530.00	0.009	290.00	0.227
760.00	0.004	520.00	0.011	280.00	0.260
750.00	0.003	510.00	0.012	270.00	0.287
740.00	0.005	500.00	0.010	260.00	0.312
730.00	0.004	490.00	0.013	250.00	0.333
720.00	0.003	480.00	0.014	240.00	0.367
710.00	0.002	470.00	0.016	230.00	0.422
700.00	0.004	460.00	0.017	220.00	0.475
690.00	0.004	450.00	0.020	210.00	0.535
680.00	0.003	440.00	0.022	200.00	0.565
670.00	0.005	430.00	0.024		

Sample Name: Sample 3 Rack 1 Tube 3

Collection Time 11/19/2019 9:07:05 AM

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

Wavelength (nm)	Abs
899.20	0.023
897.60	0.014
895.20	0.018
892.80	0.021

890.40	0.012
883.20	0.015
880.00	0.008
872.00	0.009
860.80	0.005

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.011	660.00	0.002	420.00	0.036
890.00	0.005	650.00	0.002	410.00	0.041
880.00	0.008	640.00	0.002	400.00	0.050
870.00	0.001	630.00	0.002	390.00	0.060
860.00	0.000	620.00	0.003	380.00	0.074
850.00	0.003	610.00	0.003	370.00	0.088
840.00	-0.003	600.00	0.004	360.00	0.105
830.00	0.001	590.00	0.004	350.00	0.126
820.00	-0.003	580.00	0.004	340.00	0.147
810.00	-0.001	570.00	0.005	330.00	0.169
800.00	-0.001	560.00	0.005	320.00	0.197
790.00	-0.001	550.00	0.006	310.00	0.221
780.00	0.001	540.00	0.007	300.00	0.254
770.00	-0.001	530.00	0.008	290.00	0.292
760.00	-0.001	520.00	0.011	280.00	0.334
750.00	-0.002	510.00	0.013	270.00	0.373
740.00	0.000	500.00	0.012	260.00	0.409
730.00	0.000	490.00	0.014	250.00	0.444
720.00	0.000	480.00	0.016	240.00	0.493
710.00	0.000	470.00	0.018	230.00	0.566
700.00	-0.001	460.00	0.020	220.00	0.658
690.00	0.001	450.00	0.021	210.00	0.779
680.00	0.001	440.00	0.024	200.00	0.852
670.00	0.001	430.00	0.028		

Sample Name: Sample 4 Rack 1 Tube 4

Collection Time 11/19/2019 9:10:19 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.029
896.00	0.037
892.80	0.019
891.20	0.008
887.20	0.017
884.80	0.019
881.60	0.017
873.60	0.007
868.80	0.008
860.80	0.008
358.40	0.042

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.014	660.00	0.003	420.00	0.015
890.00	-0.002	650.00	0.004	410.00	0.016
880.00	0.002	640.00	0.004	400.00	0.018
870.00	-0.002	630.00	0.004	390.00	0.024
860.00	0.000	620.00	0.005	380.00	0.027
850.00	0.004	610.00	0.004	370.00	0.035
840.00	0.001	600.00	0.005	360.00	0.042
830.00	0.003	590.00	0.005	350.00	0.048
820.00	0.003	580.00	0.005	340.00	0.049
810.00	0.002	570.00	0.005	330.00	0.058
800.00	0.000	560.00	0.004	320.00	0.067
790.00	0.001	550.00	0.005	310.00	0.075
780.00	0.001	540.00	0.006	300.00	0.086
770.00	0.003	530.00	0.008	290.00	0.099
760.00	0.000	520.00	0.009	280.00	0.114

750.00	0.001	510.00	0.009	270.00	0.123
740.00	0.003	500.00	0.007	260.00	0.136
730.00	0.002	490.00	0.009	250.00	0.148
720.00	0.002	480.00	0.009	240.00	0.165
710.00	0.003	470.00	0.012	230.00	0.187
700.00	0.002	460.00	0.011	220.00	0.216
690.00	0.003	450.00	0.011	210.00	0.254
680.00	0.004	440.00	0.012	200.00	0.278
670.00	0.004	430.00	0.013		

Sample Name: Sample 5 Rack 1 Tube 5

Collection Time 11/19/2019 9:13:31 AM

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

Wavelength (nm)	Abs
897.60	0.027
893.60	0.022
891.20	0.025
889.60	0.012
884.80	0.015
881.60	0.014
872.00	0.008
865.60	0.008
863.20	0.005
349.60	0.018

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.030	660.00	0.000	420.00	0.004
890.00	0.006	650.00	0.001	410.00	0.001
880.00	-0.001	640.00	-0.001	400.00	0.002
870.00	0.000	630.00	0.001	390.00	0.003
860.00	0.002	620.00	0.001	380.00	0.005
850.00	0.001	610.00	0.000	370.00	0.007
840.00	0.001	600.00	0.001	360.00	0.008
830.00	0.003	590.00	0.001	350.00	0.013
820.00	0.001	580.00	0.002	340.00	0.003
810.00	0.001	570.00	0.001	330.00	0.006
800.00	0.000	560.00	0.002	320.00	0.005
790.00	0.001	550.00	0.002	310.00	0.006
780.00	0.003	540.00	0.003	300.00	0.008
770.00	0.001	530.00	0.003	290.00	0.011
760.00	0.000	520.00	0.004	280.00	0.016
750.00	0.000	510.00	0.004	270.00	0.014
740.00	0.000	500.00	0.003	260.00	0.014
730.00	0.001	490.00	0.004	250.00	0.019
720.00	0.001	480.00	0.003	240.00	0.023
710.00	0.001	470.00	0.004	230.00	0.025
700.00	0.002	460.00	0.003	220.00	0.035
690.00	0.002	450.00	0.002	210.00	0.051
680.00	0.000	440.00	0.002	200.00	0.062
670.00	0.001	430.00	0.002		

Sample Name: Sample 6 Rack 1 Tube 6

Collection Time 11/19/2019 9:16:44 AM

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

Wavelength (nm)	Abs
896.00	0.020
890.40	0.008
886.40	0.005
884.80	0.008

880.00	0.010
871.20	0.007
350.40	0.049

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.033	660.00	0.002	420.00	0.014
890.00	0.005	650.00	0.002	410.00	0.013
880.00	0.010	640.00	0.002	400.00	0.016
870.00	-0.005	630.00	0.002	390.00	0.018
860.00	0.004	620.00	0.003	380.00	0.022
850.00	0.003	610.00	0.002	370.00	0.027
840.00	0.000	600.00	0.003	360.00	0.033
830.00	0.003	590.00	0.002	350.00	0.046
820.00	-0.001	580.00	0.003	340.00	0.038
810.00	0.001	570.00	0.003	330.00	0.046
800.00	0.000	560.00	0.002	320.00	0.055
790.00	-0.002	550.00	0.003	310.00	0.060
780.00	0.001	540.00	0.004	300.00	0.066
770.00	0.002	530.00	0.005	290.00	0.078
760.00	0.000	520.00	0.006	280.00	0.089
750.00	0.000	510.00	0.008	270.00	0.099
740.00	0.001	500.00	0.006	260.00	0.109
730.00	0.001	490.00	0.007	250.00	0.121
720.00	0.002	480.00	0.007	240.00	0.137
710.00	0.001	470.00	0.009	230.00	0.161
700.00	0.001	460.00	0.008	220.00	0.202
690.00	0.002	450.00	0.007	210.00	0.263
680.00	0.001	440.00	0.009	200.00	0.297
670.00	0.001	430.00	0.008		

Sample Name: Sample 7 Rack 1 Tube 7

Collection Time 11/19/2019 9:19:57 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.008
892.80	0.020
890.40	0.025
884.00	0.008
881.60	0.010
879.20	0.011
872.00	0.009
865.60	0.007
860.00	0.007
354.40	0.018
349.60	0.029

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.049	660.00	0.000	420.00	0.006
890.00	0.007	650.00	0.001	410.00	0.005
880.00	-0.008	640.00	0.001	400.00	0.006
870.00	-0.001	630.00	0.001	390.00	0.009
860.00	0.007	620.00	0.002	380.00	0.008
850.00	0.002	610.00	0.002	370.00	0.012
840.00	0.000	600.00	0.001	360.00	0.014
830.00	0.002	590.00	0.001	350.00	0.021
820.00	0.001	580.00	0.001	340.00	0.014
810.00	0.002	570.00	0.002	330.00	0.020
800.00	0.000	560.00	0.002	320.00	0.024
790.00	0.000	550.00	0.002	310.00	0.024
780.00	0.001	540.00	0.002	300.00	0.030
770.00	0.000	530.00	0.002	290.00	0.036
760.00	0.001	520.00	0.003	280.00	0.044
750.00	-0.001	510.00	0.004	270.00	0.044
740.00	0.001	500.00	0.003	260.00	0.052

730.00	0.000	490.00	0.002	250.00	0.055
720.00	0.000	480.00	0.003	240.00	0.064
710.00	0.001	470.00	0.004	230.00	0.076
700.00	0.001	460.00	0.004	220.00	0.104
690.00	0.001	450.00	0.003	210.00	0.149
680.00	0.001	440.00	0.005	200.00	0.180
670.00	0.002	430.00	0.003		

Sample Name: Sample 8 Rack 1 Tube 8

Collection Time 11/19/2019 9:23:10 AM

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

Wavelength (nm)	Abs
896.00	0.029
890.40	0.018
884.80	0.018
874.40	0.012
872.00	0.011
868.00	0.005
865.60	0.006
358.40	0.042
349.60	0.051

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.067	660.00	0.004	420.00	0.017
890.00	0.003	650.00	0.003	410.00	0.018
880.00	0.003	640.00	0.004	400.00	0.021
870.00	-0.002	630.00	0.004	390.00	0.025
860.00	0.001	620.00	0.005	380.00	0.027
850.00	0.005	610.00	0.005	370.00	0.032
840.00	0.001	600.00	0.004	360.00	0.039
830.00	0.003	590.00	0.005	350.00	0.046
820.00	0.002	580.00	0.005	340.00	0.043
810.00	0.002	570.00	0.006	330.00	0.051
800.00	0.004	560.00	0.005	320.00	0.062
790.00	0.001	550.00	0.005	310.00	0.066
780.00	0.001	540.00	0.007	300.00	0.076
770.00	0.002	530.00	0.007	290.00	0.088
760.00	0.002	520.00	0.009	280.00	0.104
750.00	0.002	510.00	0.010	270.00	0.116
740.00	0.003	500.00	0.009	260.00	0.127
730.00	0.002	490.00	0.010	250.00	0.137
720.00	0.002	480.00	0.011	240.00	0.154
710.00	0.002	470.00	0.013	230.00	0.178
700.00	0.003	460.00	0.012	220.00	0.216
690.00	0.003	450.00	0.011	210.00	0.272
680.00	0.003	440.00	0.014	200.00	0.312
670.00	0.003	430.00	0.015		

Sample Name: Sample 9 Rack 1 Tube 9

Collection Time 11/19/2019 9:26:23 AM

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

Wavelength (nm)	Abs
899.20	0.027
895.20	0.024
892.80	0.026
889.60	0.006
886.40	0.006
881.60	0.013
879.20	0.006

859.20 0.006
857.60 0.008

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.009	660.00	0.003	420.00	0.030
890.00	0.004	650.00	0.004	410.00	0.032
880.00	-0.005	640.00	0.004	400.00	0.040
870.00	0.003	630.00	0.004	390.00	0.047
860.00	0.002	620.00	0.004	380.00	0.059
850.00	0.006	610.00	0.004	370.00	0.069
840.00	0.001	600.00	0.004	360.00	0.079
830.00	0.005	590.00	0.005	350.00	0.097
820.00	0.001	580.00	0.007	340.00	0.106
810.00	0.001	570.00	0.007	330.00	0.125
800.00	0.002	560.00	0.006	320.00	0.142
790.00	0.000	550.00	0.008	310.00	0.158
780.00	0.003	540.00	0.008	300.00	0.182
770.00	0.002	530.00	0.009	290.00	0.209
760.00	0.002	520.00	0.012	280.00	0.240
750.00	0.001	510.00	0.012	270.00	0.262
740.00	0.001	500.00	0.013	260.00	0.287
730.00	0.002	490.00	0.013	250.00	0.308
720.00	0.003	480.00	0.015	240.00	0.339
710.00	0.002	470.00	0.018	230.00	0.385
700.00	0.002	460.00	0.019	220.00	0.451
690.00	0.004	450.00	0.020	210.00	0.527
680.00	0.003	440.00	0.023	200.00	0.577
670.00	0.003	430.00	0.025		

Sample Name: Sample 10 Rack 1 Tube 10

Collection Time 11/19/2019 9:29:34 AM

Peak Table
Peak Style
Peak Threshold
Range

Peaks
0.0100
900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.052
896.00	0.035
893.60	0.018
890.40	0.016
884.00	0.012
881.60	0.014
878.40	0.005
873.60	0.008
866.40	0.007
349.60	0.020

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.042	660.00	0.002	420.00	0.004
890.00	0.004	650.00	0.003	410.00	0.001
880.00	-0.001	640.00	0.003	400.00	0.004
870.00	-0.001	630.00	0.003	390.00	0.006
860.00	0.002	620.00	0.003	380.00	0.009
850.00	0.004	610.00	0.002	370.00	0.009
840.00	0.002	600.00	0.002	360.00	0.008
830.00	0.003	590.00	0.004	350.00	0.014
820.00	0.003	580.00	0.003	340.00	0.001
810.00	0.001	570.00	0.002	330.00	0.004
800.00	0.001	560.00	0.002	320.00	0.005
790.00	0.001	550.00	0.002	310.00	0.001
780.00	0.004	540.00	0.003	300.00	0.001
770.00	0.001	530.00	0.004	290.00	0.001
760.00	0.001	520.00	0.005	280.00	0.005
750.00	0.001	510.00	0.005	270.00	0.002
740.00	0.002	500.00	0.003	260.00	0.002
730.00	0.002	490.00	0.003	250.00	0.003
720.00	0.002	480.00	0.003	240.00	0.004

710.00	0.002	470.00	0.004	230.00	0.002
700.00	0.003	460.00	0.004	220.00	0.003
690.00	0.003	450.00	0.003	210.00	0.004
680.00	0.003	440.00	0.002	200.00	0.000
670.00	0.003	430.00	0.000		

Sample Name: Sample 11 Rack 1 Tube 11

Collection Time 11/19/2019 9:32:47 AM

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

Wavelength (nm)	Abs
899.20	0.048
896.00	0.022
892.80	0.017
890.40	0.008
886.40	0.012
884.00	0.007
878.40	0.011
872.00	0.009
849.60	0.008
354.40	0.044
349.60	0.055

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.031	660.00	0.002	420.00	0.014
890.00	0.008	650.00	0.003	410.00	0.014
880.00	0.004	640.00	0.002	400.00	0.017
870.00	-0.005	630.00	0.002	390.00	0.023
860.00	0.001	620.00	0.003	380.00	0.027
850.00	0.006	610.00	0.003	370.00	0.031
840.00	0.002	600.00	0.003	360.00	0.036
830.00	0.005	590.00	0.004	350.00	0.045
820.00	0.002	580.00	0.003	340.00	0.042
810.00	0.002	570.00	0.004	330.00	0.050
800.00	-0.001	560.00	0.003	320.00	0.057
790.00	0.001	550.00	0.005	310.00	0.062
780.00	0.002	540.00	0.004	300.00	0.074
770.00	0.002	530.00	0.005	290.00	0.084
760.00	0.000	520.00	0.006	280.00	0.097
750.00	0.001	510.00	0.008	270.00	0.108
740.00	0.001	500.00	0.006	260.00	0.119
730.00	0.001	490.00	0.008	250.00	0.128
720.00	0.002	480.00	0.007	240.00	0.141
710.00	0.001	470.00	0.011	230.00	0.162
700.00	0.001	460.00	0.011	220.00	0.195
690.00	0.002	450.00	0.009	210.00	0.243
680.00	0.003	440.00	0.009	200.00	0.273
670.00	0.003	430.00	0.011		

Sample Name: Sample 12 Rack 1 Tube 12

Collection Time 11/19/2019 9:35:59 AM

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

Wavelength (nm)	Abs
897.60	0.044
892.80	0.016
890.40	0.011
884.80	0.018
881.60	0.012
879.20	0.006
866.40	0.010

860.80	0.006
352.00	0.124
349.60	0.130

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.027	660.00	0.004	420.00	0.041
890.00	0.008	650.00	0.006	410.00	0.047
880.00	0.003	640.00	0.006	400.00	0.054
870.00	0.003	630.00	0.006	390.00	0.064
860.00	0.000	620.00	0.007	380.00	0.074
850.00	0.005	610.00	0.007	370.00	0.090
840.00	0.002	600.00	0.007	360.00	0.103
830.00	0.004	590.00	0.008	350.00	0.124
820.00	0.003	580.00	0.008	340.00	0.133
810.00	0.003	570.00	0.008	330.00	0.152
800.00	0.002	560.00	0.008	320.00	0.174
790.00	0.002	550.00	0.010	310.00	0.195
780.00	0.004	540.00	0.011	300.00	0.222
770.00	0.001	530.00	0.013	290.00	0.251
760.00	0.003	520.00	0.015	280.00	0.285
750.00	0.002	510.00	0.017	270.00	0.319
740.00	0.002	500.00	0.016	260.00	0.349
730.00	0.002	490.00	0.020	250.00	0.374
720.00	0.003	480.00	0.022	240.00	0.413
710.00	0.004	470.00	0.024	230.00	0.466
700.00	0.004	460.00	0.024	220.00	0.536
690.00	0.004	450.00	0.027	210.00	0.615
680.00	0.005	440.00	0.030	200.00	0.658
670.00	0.005	430.00	0.034		

Sample Name: Sample 13 Rack 1 Tube 13

Collection Time 11/19/2019 9:39:12 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.030
896.00	0.049
893.60	0.025
890.40	0.020
886.40	0.009
884.80	0.019
881.60	0.010
878.40	0.006
873.60	0.007
865.60	0.006
860.80	0.011
353.60	0.053
350.40	0.065

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.017	660.00	0.003	420.00	0.018
890.00	0.013	650.00	0.004	410.00	0.018
880.00	-0.004	640.00	0.003	400.00	0.022
870.00	-0.001	630.00	0.005	390.00	0.027
860.00	0.005	620.00	0.003	380.00	0.032
850.00	0.003	610.00	0.004	370.00	0.038
840.00	0.001	600.00	0.005	360.00	0.050
830.00	0.005	590.00	0.005	350.00	0.062
820.00	0.003	580.00	0.005	340.00	0.062
810.00	0.002	570.00	0.005	330.00	0.074
800.00	0.003	560.00	0.005	320.00	0.082
790.00	0.000	550.00	0.006	310.00	0.091
780.00	0.003	540.00	0.006	300.00	0.103
770.00	0.002	530.00	0.008	290.00	0.121
760.00	0.000	520.00	0.009	280.00	0.137

750.00	0.001	510.00	0.010	270.00	0.150
740.00	0.003	500.00	0.009	260.00	0.165
730.00	0.001	490.00	0.011	250.00	0.178
720.00	0.001	480.00	0.010	240.00	0.199
710.00	0.002	470.00	0.013	230.00	0.230
700.00	0.004	460.00	0.013	220.00	0.271
690.00	0.003	450.00	0.013	210.00	0.333
680.00	0.004	440.00	0.012	200.00	0.379
670.00	0.004	430.00	0.014		

Sample Name: Sample 14 Rack 1 Tube 14

Collection Time 11/19/2019 9:42:25 AM

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

Wavelength (nm)	Abs
897.60	0.026
896.00	0.011
893.60	0.014
890.40	0.025
884.80	0.007
883.20	0.019
878.40	0.007
872.00	0.007
865.60	0.008

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.020	660.00	0.003	420.00	0.018
890.00	0.006	650.00	0.003	410.00	0.017
880.00	0.003	640.00	0.004	400.00	0.019
870.00	-0.004	630.00	0.003	390.00	0.024
860.00	-0.002	620.00	0.004	380.00	0.027
850.00	0.004	610.00	0.004	370.00	0.032
840.00	0.000	600.00	0.004	360.00	0.034
830.00	0.003	590.00	0.004	350.00	0.045
820.00	0.003	580.00	0.003	340.00	0.041
810.00	0.001	570.00	0.004	330.00	0.053
800.00	0.001	560.00	0.003	320.00	0.060
790.00	0.002	550.00	0.003	310.00	0.066
780.00	0.002	540.00	0.005	300.00	0.078
770.00	0.002	530.00	0.006	290.00	0.088
760.00	0.002	520.00	0.007	280.00	0.102
750.00	0.001	510.00	0.008	270.00	0.114
740.00	0.002	500.00	0.006	260.00	0.124
730.00	0.002	490.00	0.008	250.00	0.132
720.00	0.001	480.00	0.008	240.00	0.143
710.00	0.002	470.00	0.009	230.00	0.166
700.00	0.003	460.00	0.010	220.00	0.202
690.00	0.003	450.00	0.009	210.00	0.255
680.00	0.003	440.00	0.011	200.00	0.295
670.00	0.003	430.00	0.012		

Sample Name: Sample 15 Rack 1 Tube 15

Collection Time 11/19/2019 9:45:39 AM

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

Wavelength (nm)	Abs
897.60	0.033
896.00	0.017
892.80	0.007
891.20	0.019
888.80	0.008

886.40	0.020
879.20	0.012
872.00	0.009
862.40	0.008

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.014	660.00	0.004	420.00	0.027
890.00	-0.003	650.00	0.005	410.00	0.028
880.00	0.002	640.00	0.005	400.00	0.034
870.00	0.003	630.00	0.006	390.00	0.041
860.00	0.001	620.00	0.006	380.00	0.049
850.00	0.005	610.00	0.006	370.00	0.059
840.00	0.003	600.00	0.007	360.00	0.069
830.00	0.004	590.00	0.008	350.00	0.082
820.00	0.004	580.00	0.007	340.00	0.088
810.00	0.004	570.00	0.008	330.00	0.106
800.00	0.001	560.00	0.007	320.00	0.117
790.00	0.002	550.00	0.006	310.00	0.131
780.00	0.005	540.00	0.009	300.00	0.147
770.00	0.002	530.00	0.010	290.00	0.167
760.00	0.003	520.00	0.012	280.00	0.189
750.00	0.003	510.00	0.013	270.00	0.209
740.00	0.003	500.00	0.012	260.00	0.227
730.00	0.003	490.00	0.014	250.00	0.245
720.00	0.003	480.00	0.014	240.00	0.270
710.00	0.003	470.00	0.016	230.00	0.306
700.00	0.003	460.00	0.017	220.00	0.349
690.00	0.004	450.00	0.018	210.00	0.402
680.00	0.004	440.00	0.019	200.00	0.439
670.00	0.004	430.00	0.021		

Sample Name: Sample 16 Rack 1 Tube 16

Collection Time 11/19/2019 9:48:52 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	0.039
892.80	0.017
891.20	0.014
888.80	0.016
883.20	0.015
881.60	0.016
871.20	0.010

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.021	660.00	0.004	420.00	0.006
890.00	-0.006	650.00	0.004	410.00	0.006
880.00	0.001	640.00	0.003	400.00	0.008
870.00	0.003	630.00	0.003	390.00	0.011
860.00	0.002	620.00	0.004	380.00	0.012
850.00	0.004	610.00	0.003	370.00	0.018
840.00	0.002	600.00	0.004	360.00	0.020
830.00	0.006	590.00	0.004	350.00	0.022
820.00	0.002	580.00	0.004	340.00	0.021
810.00	0.004	570.00	0.004	330.00	0.026
800.00	0.002	560.00	0.003	320.00	0.031
790.00	0.002	550.00	0.004	310.00	0.032
780.00	0.004	540.00	0.004	300.00	0.035
770.00	0.003	530.00	0.005	290.00	0.043
760.00	0.003	520.00	0.006	280.00	0.050
750.00	0.003	510.00	0.006	270.00	0.055
740.00	0.003	500.00	0.006	260.00	0.060
730.00	0.003	490.00	0.006	250.00	0.067
720.00	0.002	480.00	0.007	240.00	0.077
710.00	0.003	470.00	0.007	230.00	0.091

700.00	0.004	460.00	0.006	220.00	0.114
690.00	0.003	450.00	0.005	210.00	0.149
680.00	0.004	440.00	0.005	200.00	0.170
670.00	0.003	430.00	0.004		

Sample Name: Sample 17 Rack 1 Tube 17

Collection Time 11/19/2019 9:52:04 AM

Peak Table

Peak Style
Peak Threshold
Range

Peaks
0.0100
900.00nm to 200.00nm

Wavelength (nm)	Abs
896.00	0.033
892.80	0.016
890.40	0.013
884.80	0.021
881.60	0.016
872.00	0.010
865.60	0.008
350.40	0.045

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.033	660.00	0.003	420.00	0.015
890.00	0.007	650.00	0.004	410.00	0.016
880.00	-0.001	640.00	0.004	400.00	0.016
870.00	-0.005	630.00	0.003	390.00	0.020
860.00	0.002	620.00	0.004	380.00	0.023
850.00	0.003	610.00	0.004	370.00	0.030
840.00	0.001	600.00	0.004	360.00	0.033
830.00	0.003	590.00	0.004	350.00	0.042
820.00	0.002	580.00	0.004	340.00	0.035
810.00	0.003	570.00	0.004	330.00	0.043
800.00	0.004	560.00	0.004	320.00	0.048
790.00	0.001	550.00	0.004	310.00	0.054
780.00	0.005	540.00	0.005	300.00	0.063
770.00	0.002	530.00	0.006	290.00	0.074
760.00	0.002	520.00	0.006	280.00	0.085
750.00	0.002	510.00	0.009	270.00	0.092
740.00	0.002	500.00	0.007	260.00	0.101
730.00	0.003	490.00	0.010	250.00	0.107
720.00	0.003	480.00	0.010	240.00	0.118
710.00	0.002	470.00	0.011	230.00	0.136
700.00	0.002	460.00	0.010	220.00	0.160
690.00	0.004	450.00	0.011	210.00	0.199
680.00	0.004	440.00	0.013	200.00	0.222
670.00	0.004	430.00	0.012		

Sample Name: Sample 18 Rack 1 Tube 18

Collection Time 11/19/2019 9:55:19 AM

Peak Table

Peak Style
Peak Threshold
Range

Peaks
0.0100
900.00nm to 200.00nm

Wavelength (nm)	Abs
896.00	0.019
892.80	0.016
890.40	0.021
884.80	0.008
879.20	0.015
872.80	0.008
868.00	0.006
845.60	0.008
349.60	0.015

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.037	660.00	0.001	420.00	0.000
890.00	0.014	650.00	0.001	410.00	-0.001
880.00	-0.002	640.00	0.001	400.00	0.000
870.00	-0.001	630.00	0.000	390.00	0.001
860.00	0.002	620.00	0.002	380.00	0.002
850.00	0.004	610.00	0.000	370.00	0.003
840.00	0.001	600.00	0.002	360.00	0.003
830.00	0.004	590.00	0.001	350.00	0.011
820.00	0.000	580.00	0.000	340.00	0.003
810.00	0.002	570.00	0.000	330.00	0.004
800.00	0.001	560.00	0.000	320.00	0.006
790.00	0.001	550.00	0.001	310.00	0.002
780.00	0.003	540.00	0.003	300.00	0.002
770.00	0.001	530.00	0.001	290.00	0.003
760.00	0.001	520.00	0.002	280.00	0.004
750.00	0.000	510.00	0.003	270.00	0.002
740.00	0.001	500.00	0.000	260.00	0.003
730.00	0.001	490.00	0.001	250.00	0.005
720.00	0.001	480.00	0.002	240.00	0.007
710.00	0.001	470.00	0.002	230.00	0.006
700.00	0.002	460.00	0.001	220.00	0.006
690.00	0.002	450.00	0.000	210.00	0.007
680.00	0.002	440.00	0.001	200.00	0.007
670.00	0.003	430.00	-0.001		