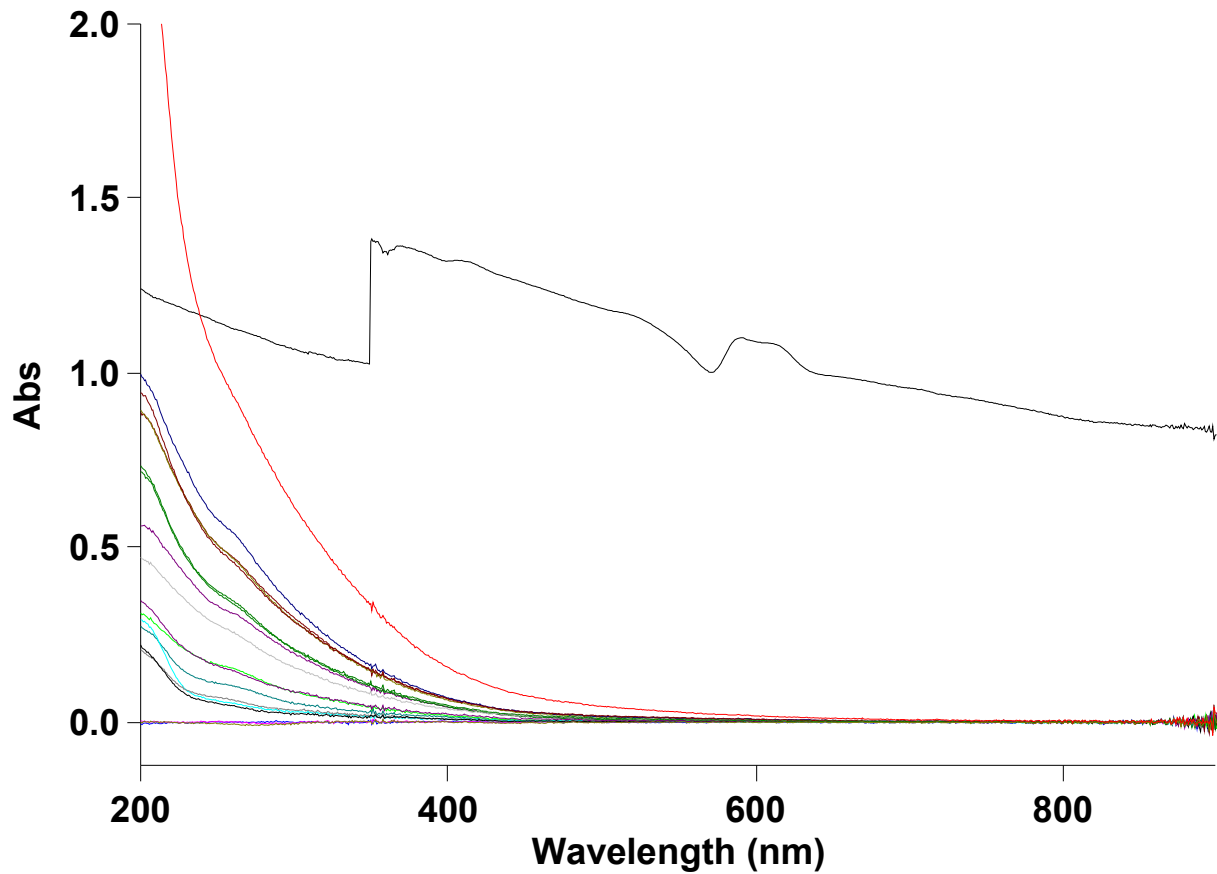


NIVA



Scan Analysis Report

Report Time : Fri 15 Nov 02:08:30 PM 2019
Method: H:\1000 sjøer UV-spek\UV-scan MED SAMPLER 1000 sjoer.MSW
Batch: H:\1000 sjøer UV-spek\191115\191115_run.DSW
Software version: 4.20(468)
Operator: SIJ

Zero Report

Read	Abs(900.00)
Zero	0.8358

Sample Name: Baseline 100%T

Collection Time 11/15/2019 2:05:36 PM

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

Wavelength (nm)	Abs
897.60	0.848
895.20	0.848
879.20	0.855

876.80	0.851
591.20	1.101
370.40	1.364
350.40	1.384

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.823	660.00	0.986	420.00	1.306
890.00	0.841	650.00	0.991	410.00	1.320
880.00	0.848	640.00	0.998	400.00	1.321
870.00	0.846	630.00	1.021	390.00	1.333
860.00	0.851	620.00	1.063	380.00	1.350
850.00	0.851	610.00	1.085	370.00	1.364
840.00	0.856	600.00	1.090	360.00	1.348
830.00	0.858	590.00	1.100	350.00	1.381
820.00	0.858	580.00	1.048	340.00	1.032
810.00	0.866	570.00	1.003	330.00	1.038
800.00	0.875	560.00	1.041	320.00	1.049
790.00	0.884	550.00	1.084	310.00	1.061
780.00	0.892	540.00	1.117	300.00	1.069
770.00	0.900	530.00	1.145	290.00	1.081
760.00	0.911	520.00	1.165	280.00	1.098
750.00	0.918	510.00	1.176	270.00	1.115
740.00	0.929	500.00	1.185	260.00	1.127
730.00	0.933	490.00	1.199	250.00	1.145
720.00	0.939	480.00	1.212	240.00	1.165
710.00	0.950	470.00	1.228	230.00	1.180
700.00	0.958	460.00	1.244	220.00	1.197
690.00	0.964	450.00	1.258	210.00	1.215
680.00	0.970	440.00	1.272	200.00	1.241
670.00	0.979	430.00	1.285		

Sample Name: Sample 1 Rack 1 Tube 1

Collection Time 11/15/2019 2:09:26 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
898.40	0.023
896.00	0.004
893.60	0.018
890.40	0.013
888.00	0.005
886.40	0.009
880.80	0.006
878.40	0.011
874.40	0.008
872.80	0.005
869.60	0.004
862.40	0.004
856.00	0.004
357.60	0.007
349.60	0.006
288.00	0.005

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.001	660.00	0.000	420.00	0.003
890.00	0.004	650.00	0.000	410.00	0.003
880.00	-0.006	640.00	-0.001	400.00	0.001
870.00	-0.001	630.00	0.000	390.00	0.002
860.00	-0.004	620.00	-0.001	380.00	0.002
850.00	-0.003	610.00	-0.001	370.00	-0.001
840.00	-0.002	600.00	0.000	360.00	-0.002
830.00	-0.002	590.00	0.001	350.00	0.000
820.00	0.002	580.00	0.001	340.00	0.001
810.00	-0.001	570.00	0.001	330.00	-0.002
800.00	-0.003	560.00	0.000	320.00	0.001

790.00	-0.002	550.00	-0.001	310.00	0.001
780.00	0.000	540.00	0.000	300.00	-0.002
770.00	-0.001	530.00	-0.001	290.00	0.002
760.00	-0.003	520.00	0.000	280.00	0.001
750.00	-0.001	510.00	-0.001	270.00	0.000
740.00	-0.003	500.00	-0.001	260.00	0.001
730.00	-0.001	490.00	0.000	250.00	0.001
720.00	-0.001	480.00	0.001	240.00	-0.001
710.00	0.000	470.00	0.001	230.00	-0.003
700.00	-0.002	460.00	0.001	220.00	-0.001
690.00	-0.002	450.00	0.001	210.00	-0.003
680.00	0.000	440.00	-0.001	200.00	-0.004
670.00	0.000	430.00	0.000		

Sample Name: Sample 2 Rack 1 Tube 2

Collection Time 11/15/2019 2:12:38 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
898.40	0.028
896.00	0.022
892.80	0.008
888.80	0.007
885.60	0.007
878.40	0.014
872.00	0.009
869.60	0.009
357.60	0.095
352.80	0.101

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.028	660.00	0.003	420.00	0.030
890.00	0.000	650.00	0.002	410.00	0.038
880.00	-0.007	640.00	0.002	400.00	0.043
870.00	0.002	630.00	0.003	390.00	0.054
860.00	-0.002	620.00	0.003	380.00	0.063
850.00	-0.001	610.00	0.003	370.00	0.070
840.00	-0.004	600.00	0.002	360.00	0.084
830.00	-0.001	590.00	0.004	350.00	0.094
820.00	0.002	580.00	0.004	340.00	0.118
810.00	0.001	570.00	0.006	330.00	0.132
800.00	0.002	560.00	0.006	320.00	0.152
790.00	0.000	550.00	0.006	310.00	0.175
780.00	0.002	540.00	0.005	300.00	0.198
770.00	0.002	530.00	0.006	290.00	0.224
760.00	0.002	520.00	0.006	280.00	0.254
750.00	0.001	510.00	0.008	270.00	0.285
740.00	-0.001	500.00	0.008	260.00	0.311
730.00	0.000	490.00	0.010	250.00	0.335
720.00	0.003	480.00	0.013	240.00	0.367
710.00	0.001	470.00	0.013	230.00	0.416
700.00	0.000	460.00	0.015	220.00	0.476
690.00	-0.001	450.00	0.016	210.00	0.534
680.00	0.001	440.00	0.020	200.00	0.562
670.00	0.002	430.00	0.026		

Sample Name: Sample 3 Rack 1 Tube 3

Collection Time 11/15/2019 2:15:51 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
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898.40	0.015
894.40	0.017
890.40	0.011
888.00	0.017
881.60	0.011
876.00	0.010
872.00	0.009
850.40	0.006
357.60	0.145
352.80	0.149

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.009	660.00	0.005	420.00	0.051
890.00	0.004	650.00	0.005	410.00	0.060
880.00	0.001	640.00	0.006	400.00	0.068
870.00	0.001	630.00	0.007	390.00	0.079
860.00	0.001	620.00	0.007	380.00	0.094
850.00	0.004	610.00	0.008	370.00	0.109
840.00	0.002	600.00	0.007	360.00	0.130
830.00	0.001	590.00	0.010	350.00	0.142
820.00	0.004	580.00	0.010	340.00	0.175
810.00	0.003	570.00	0.011	330.00	0.199
800.00	0.000	560.00	0.012	320.00	0.230
790.00	0.003	550.00	0.012	310.00	0.262
780.00	0.003	540.00	0.013	300.00	0.300
770.00	0.003	530.00	0.013	290.00	0.338
760.00	0.004	520.00	0.016	280.00	0.383
750.00	0.004	510.00	0.016	270.00	0.427
740.00	0.002	500.00	0.018	260.00	0.472
730.00	0.002	490.00	0.020	250.00	0.509
720.00	0.004	480.00	0.022	240.00	0.563
710.00	0.002	470.00	0.025	230.00	0.638
700.00	0.002	460.00	0.026	220.00	0.728
690.00	0.003	450.00	0.029	210.00	0.827
680.00	0.005	440.00	0.034	200.00	0.888
670.00	0.005	430.00	0.041		

Sample Name: Sample 4 Rack 1 Tube 4

Collection Time 11/15/2019 2:19:03 PM

Peak Table

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

Wavelength (nm)	Abs
898.40	0.008
896.00	0.028
890.40	0.011
888.00	0.003
883.20	0.006
880.00	0.003
876.00	0.007
872.00	0.007
856.00	0.006

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.019	660.00	0.003	420.00	0.031
890.00	0.002	650.00	0.003	410.00	0.038
880.00	0.003	640.00	0.002	400.00	0.043
870.00	0.001	630.00	0.002	390.00	0.054
860.00	0.000	620.00	0.002	380.00	0.062
850.00	0.000	610.00	0.003	370.00	0.072
840.00	-0.003	600.00	0.003	360.00	0.088
830.00	0.000	590.00	0.004	350.00	0.108
820.00	0.004	580.00	0.005	340.00	0.121
810.00	0.001	570.00	0.005	330.00	0.138
800.00	-0.001	560.00	0.006	320.00	0.161
790.00	0.002	550.00	0.006	310.00	0.181

780.00	0.000	540.00	0.007	300.00	0.204
770.00	0.001	530.00	0.007	290.00	0.236
760.00	0.002	520.00	0.008	280.00	0.274
750.00	0.001	510.00	0.008	270.00	0.312
740.00	-0.001	500.00	0.008	260.00	0.348
730.00	0.002	490.00	0.009	250.00	0.376
720.00	0.003	480.00	0.013	240.00	0.415
710.00	0.001	470.00	0.013	230.00	0.475
700.00	0.000	460.00	0.014	220.00	0.555
690.00	0.000	450.00	0.017	210.00	0.661
680.00	0.002	440.00	0.020	200.00	0.735
670.00	0.003	430.00	0.026		

Sample Name: Sample 5 Rack 1 Tube 5

Collection Time 11/15/2019 2:22:16 PM

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

Wavelength (nm)	Abs
898.40	0.013
894.40	0.015
891.20	0.012
886.40	0.007
884.80	0.007
878.40	0.015
872.80	0.007
868.80	0.005
357.60	0.136

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.006	660.00	0.004	420.00	0.046
890.00	-0.001	650.00	0.004	410.00	0.055
880.00	-0.008	640.00	0.005	400.00	0.063
870.00	0.003	630.00	0.005	390.00	0.074
860.00	-0.005	620.00	0.006	380.00	0.089
850.00	0.000	610.00	0.006	370.00	0.105
840.00	-0.001	600.00	0.007	360.00	0.121
830.00	0.000	590.00	0.008	350.00	0.148
820.00	0.002	580.00	0.008	340.00	0.171
810.00	0.001	570.00	0.010	330.00	0.196
800.00	0.000	560.00	0.010	320.00	0.224
790.00	-0.002	550.00	0.011	310.00	0.254
780.00	0.000	540.00	0.011	300.00	0.290
770.00	0.002	530.00	0.013	290.00	0.330
760.00	0.001	520.00	0.014	280.00	0.374
750.00	0.002	510.00	0.015	270.00	0.422
740.00	0.000	500.00	0.013	260.00	0.470
730.00	0.002	490.00	0.017	250.00	0.508
720.00	0.002	480.00	0.020	240.00	0.560
710.00	0.002	470.00	0.022	230.00	0.637
700.00	0.002	460.00	0.024	220.00	0.723
690.00	0.003	450.00	0.028	210.00	0.822
680.00	0.004	440.00	0.032	200.00	0.894
670.00	0.005	430.00	0.038		

Sample Name: Sample 6 Rack 1 Tube 6

Collection Time 11/15/2019 2:25:29 PM

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

Wavelength (nm)	Abs
898.40	0.021
896.80	0.029

893.60	0.017
891.20	0.011
888.80	0.011
884.80	0.009
878.40	0.006
872.00	0.014
864.00	0.009
352.80	0.166

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.009	660.00	0.005	420.00	0.051
890.00	-0.008	650.00	0.005	410.00	0.061
880.00	-0.008	640.00	0.005	400.00	0.070
870.00	0.004	630.00	0.006	390.00	0.084
860.00	-0.005	620.00	0.007	380.00	0.101
850.00	0.000	610.00	0.008	370.00	0.117
840.00	0.001	600.00	0.008	360.00	0.139
830.00	0.003	590.00	0.010	350.00	0.160
820.00	0.005	580.00	0.010	340.00	0.191
810.00	0.002	570.00	0.010	330.00	0.217
800.00	0.002	560.00	0.011	320.00	0.251
790.00	0.001	550.00	0.011	310.00	0.289
780.00	0.001	540.00	0.013	300.00	0.330
770.00	0.003	530.00	0.012	290.00	0.376
760.00	0.003	520.00	0.015	280.00	0.433
750.00	0.002	510.00	0.015	270.00	0.489
740.00	0.001	500.00	0.016	260.00	0.544
730.00	0.003	490.00	0.019	250.00	0.582
720.00	0.004	480.00	0.022	240.00	0.638
710.00	0.004	470.00	0.023	230.00	0.720
700.00	0.003	460.00	0.028	220.00	0.811
690.00	0.003	450.00	0.031	210.00	0.923
680.00	0.006	440.00	0.033	200.00	0.997
670.00	0.005	430.00	0.042		

Sample Name: Sample 7 Rack 1 Tube 7

Collection Time 11/15/2019 2:28:43 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
898.40	0.028
896.80	0.006
892.80	0.006
888.00	0.007
885.60	0.004
883.20	0.006
878.40	0.015
876.00	0.013
872.00	0.008
864.00	0.006
357.60	0.031
351.20	0.039

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.001	660.00	0.001	420.00	0.010
890.00	-0.004	650.00	0.001	410.00	0.014
880.00	-0.005	640.00	0.002	400.00	0.014
870.00	0.001	630.00	0.001	390.00	0.017
860.00	-0.003	620.00	0.001	380.00	0.020
850.00	0.000	610.00	0.002	370.00	0.019
840.00	0.001	600.00	0.002	360.00	0.025
830.00	0.000	590.00	0.003	350.00	0.029
820.00	0.001	580.00	0.002	340.00	0.034
810.00	-0.001	570.00	0.002	330.00	0.037
800.00	0.000	560.00	0.003	320.00	0.040

790.00	0.001	550.00	0.003	310.00	0.048
780.00	0.001	540.00	0.002	300.00	0.052
770.00	0.002	530.00	0.002	290.00	0.065
760.00	0.000	520.00	0.003	280.00	0.078
750.00	0.002	510.00	0.002	270.00	0.092
740.00	0.000	500.00	0.002	260.00	0.103
730.00	0.001	490.00	0.002	250.00	0.111
720.00	0.002	480.00	0.004	240.00	0.122
710.00	0.001	470.00	0.002	230.00	0.141
700.00	0.000	460.00	0.003	220.00	0.183
690.00	0.000	450.00	0.004	210.00	0.241
680.00	0.001	440.00	0.006	200.00	0.275
670.00	0.002	430.00	0.008		

Sample Name: Sample 8 Rack 1 Tube 8

Collection Time 11/15/2019 2:31:57 PM

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

Wavelength (nm)	Abs
898.40	0.018
896.00	0.023
892.80	0.013
891.20	0.015
888.00	0.005
883.20	0.008
878.40	0.011
872.00	0.010
869.60	0.007

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.018	660.00	0.003	420.00	0.030
890.00	0.001	650.00	0.004	410.00	0.034
880.00	0.004	640.00	0.005	400.00	0.037
870.00	0.002	630.00	0.004	390.00	0.044
860.00	-0.003	620.00	0.005	380.00	0.054
850.00	0.002	610.00	0.006	370.00	0.057
840.00	0.002	600.00	0.005	360.00	0.069
830.00	0.002	590.00	0.007	350.00	0.083
820.00	0.004	580.00	0.006	340.00	0.094
810.00	0.003	570.00	0.007	330.00	0.107
800.00	0.002	560.00	0.007	320.00	0.121
790.00	0.001	550.00	0.008	310.00	0.140
780.00	0.003	540.00	0.008	300.00	0.155
770.00	0.004	530.00	0.009	290.00	0.178
760.00	0.000	520.00	0.010	280.00	0.201
750.00	0.004	510.00	0.010	270.00	0.230
740.00	0.001	500.00	0.011	260.00	0.256
730.00	0.003	490.00	0.013	250.00	0.280
720.00	0.004	480.00	0.016	240.00	0.307
710.00	0.003	470.00	0.016	230.00	0.346
700.00	0.002	460.00	0.016	220.00	0.389
690.00	0.003	450.00	0.018	210.00	0.439
680.00	0.004	440.00	0.021	200.00	0.473
670.00	0.005	430.00	0.026		

Sample Name: Sample 9 Rack 1 Tube 9

Collection Time 11/15/2019 2:35:09 PM

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

Wavelength (nm)	Abs
898.40	0.030

896.80	0.022
894.40	0.006
892.80	0.018
885.60	0.020
877.60	0.008
874.40	0.008
352.00	0.046

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.018	660.00	0.002	420.00	0.014
890.00	0.001	650.00	0.002	410.00	0.017
880.00	-0.003	640.00	0.002	400.00	0.018
870.00	0.002	630.00	0.002	390.00	0.022
860.00	-0.005	620.00	0.001	380.00	0.026
850.00	0.000	610.00	0.002	370.00	0.029
840.00	0.003	600.00	0.001	360.00	0.033
830.00	0.000	590.00	0.003	350.00	0.040
820.00	0.003	580.00	0.004	340.00	0.054
810.00	-0.002	570.00	0.003	330.00	0.057
800.00	-0.003	560.00	0.004	320.00	0.067
790.00	-0.002	550.00	0.004	310.00	0.076
780.00	0.002	540.00	0.003	300.00	0.084
770.00	0.002	530.00	0.005	290.00	0.100
760.00	0.002	520.00	0.005	280.00	0.117
750.00	0.002	510.00	0.004	270.00	0.137
740.00	-0.001	500.00	0.004	260.00	0.155
730.00	0.000	490.00	0.005	250.00	0.165
720.00	0.002	480.00	0.006	240.00	0.181
710.00	0.001	470.00	0.006	230.00	0.205
700.00	0.000	460.00	0.004	220.00	0.239
690.00	0.000	450.00	0.006	210.00	0.281
680.00	0.002	440.00	0.006	200.00	0.313
670.00	0.002	430.00	0.011		

Sample Name: Sample 10 Rack 1 Tube 10

Collection Time 11/15/2019 2:38:22 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
898.40	0.037
896.00	0.005
894.40	0.018
887.20	0.006
884.80	0.014
881.60	0.009
878.40	0.007
876.00	0.008
872.80	0.006
864.00	0.008
352.80	0.009

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.005	660.00	0.000	420.00	0.002
890.00	-0.004	650.00	0.001	410.00	0.002
880.00	-0.009	640.00	0.001	400.00	0.001
870.00	0.001	630.00	0.000	390.00	0.002
860.00	0.000	620.00	0.001	380.00	0.002
850.00	-0.001	610.00	0.002	370.00	0.001
840.00	0.000	600.00	0.001	360.00	-0.001
830.00	-0.001	590.00	0.003	350.00	0.001
820.00	0.002	580.00	0.002	340.00	0.000
810.00	0.000	570.00	0.001	330.00	0.000
800.00	-0.001	560.00	0.002	320.00	0.003
790.00	0.001	550.00	0.001	310.00	0.000
780.00	0.001	540.00	0.002	300.00	-0.002

770.00	0.001	530.00	0.001	290.00	-0.004
760.00	0.000	520.00	0.002	280.00	-0.003
750.00	-0.001	510.00	0.001	270.00	-0.003
740.00	-0.003	500.00	0.000	260.00	0.000
730.00	0.000	490.00	0.001	250.00	0.002
720.00	0.002	480.00	0.002	240.00	0.002
710.00	0.000	470.00	0.001	230.00	0.000
700.00	0.000	460.00	0.001	220.00	0.002
690.00	0.000	450.00	-0.001	210.00	0.001
680.00	0.001	440.00	-0.001	200.00	0.004
670.00	0.001	430.00	0.000		

Sample Name: Sample 11 Rack 1 Tube 11

Collection Time 11/15/2019 2:41:35 PM

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

Wavelength (nm)	Abs
898.40	0.035
896.80	0.015
894.40	0.004
890.40	0.008
884.00	0.009
878.40	0.009
874.40	0.009
869.60	0.006
864.00	0.008
355.20	0.022

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.005	660.00	0.000	420.00	0.007
890.00	0.003	650.00	0.000	410.00	0.010
880.00	-0.004	640.00	-0.001	400.00	0.009
870.00	0.001	630.00	-0.001	390.00	0.010
860.00	-0.005	620.00	0.001	380.00	0.011
850.00	0.000	610.00	0.001	370.00	0.012
840.00	0.000	600.00	0.002	360.00	0.014
830.00	0.000	590.00	0.002	350.00	0.014
820.00	0.003	580.00	0.002	340.00	0.018
810.00	0.000	570.00	0.001	330.00	0.022
800.00	-0.002	560.00	0.001	320.00	0.025
790.00	0.000	550.00	0.002	310.00	0.027
780.00	-0.001	540.00	0.002	300.00	0.029
770.00	0.000	530.00	0.002	290.00	0.034
760.00	-0.002	520.00	0.003	280.00	0.039
750.00	-0.001	510.00	0.003	270.00	0.046
740.00	-0.002	500.00	0.001	260.00	0.054
730.00	0.000	490.00	0.002	250.00	0.061
720.00	0.000	480.00	0.006	240.00	0.070
710.00	0.000	470.00	0.005	230.00	0.091
700.00	-0.001	460.00	0.004	220.00	0.154
690.00	0.000	450.00	0.004	210.00	0.246
680.00	0.001	440.00	0.004	200.00	0.294
670.00	0.001	430.00	0.006		

Sample Name: Sample 12 Rack 1 Tube 12

Collection Time 11/15/2019 2:44:47 PM

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

Wavelength (nm)	Abs
898.40	0.050
896.80	-0.010

892.80	0.013
890.40	0.011
884.80	0.015
872.80	0.008
864.00	0.009
357.60	0.024
352.80	0.025

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.001	660.00	0.001	420.00	0.008
890.00	0.002	650.00	0.001	410.00	0.009
880.00	0.003	640.00	0.001	400.00	0.008
870.00	-0.002	630.00	0.001	390.00	0.011
860.00	-0.003	620.00	0.002	380.00	0.012
850.00	0.000	610.00	0.002	370.00	0.013
840.00	-0.004	600.00	0.001	360.00	0.015
830.00	-0.002	590.00	0.004	350.00	0.018
820.00	0.005	580.00	0.002	340.00	0.024
810.00	0.002	570.00	0.003	330.00	0.025
800.00	0.002	560.00	0.002	320.00	0.028
790.00	0.002	550.00	0.002	310.00	0.033
780.00	0.002	540.00	0.003	300.00	0.034
770.00	0.002	530.00	0.003	290.00	0.038
760.00	0.002	520.00	0.003	280.00	0.046
750.00	0.001	510.00	0.002	270.00	0.052
740.00	0.000	500.00	0.001	260.00	0.064
730.00	0.000	490.00	0.003	250.00	0.071
720.00	0.002	480.00	0.004	240.00	0.077
710.00	0.001	470.00	0.003	230.00	0.092
700.00	-0.001	460.00	0.004	220.00	0.126
690.00	0.000	450.00	0.003	210.00	0.173
680.00	0.002	440.00	0.002	200.00	0.208
670.00	0.002	430.00	0.005		

Sample Name: Sample 13 Rack 1 Tube 13

Collection Time 11/15/2019 2:48:00 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
898.40	0.019
896.00	0.027
893.60	0.004
890.40	0.006
884.80	0.017
878.40	0.007
876.00	0.007
872.80	0.008
864.00	0.006

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.018	660.00	0.002	420.00	0.007
890.00	-0.010	650.00	0.002	410.00	0.008
880.00	-0.002	640.00	0.001	400.00	0.008
870.00	0.001	630.00	0.002	390.00	0.010
860.00	-0.004	620.00	0.002	380.00	0.013
850.00	-0.001	610.00	0.002	370.00	0.014
840.00	-0.001	600.00	0.002	360.00	0.014
830.00	0.000	590.00	0.003	350.00	0.020
820.00	0.004	580.00	0.003	340.00	0.016
810.00	0.000	570.00	0.002	330.00	0.018
800.00	-0.001	560.00	0.003	320.00	0.021
790.00	0.000	550.00	0.003	310.00	0.022
780.00	0.001	540.00	0.002	300.00	0.023
770.00	0.001	530.00	0.002	290.00	0.028
760.00	0.000	520.00	0.003	280.00	0.032

750.00	0.000	510.00	0.002	270.00	0.039
740.00	-0.002	500.00	0.001	260.00	0.047
730.00	0.001	490.00	0.002	250.00	0.054
720.00	0.001	480.00	0.004	240.00	0.063
710.00	0.001	470.00	0.004	230.00	0.078
700.00	-0.001	460.00	0.004	220.00	0.118
690.00	0.000	450.00	0.003	210.00	0.174
680.00	0.001	440.00	0.002	200.00	0.221
670.00	0.002	430.00	0.005		

Sample Name: Sample 14 Rack 1 Tube 14

Collection Time 11/15/2019 2:51:13 PM

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

Wavelength (nm)	Abs
898.40	0.042
896.00	0.006
891.20	0.011
884.80	0.009
880.80	0.011
878.40	0.014
874.40	0.013
872.00	0.008
857.60	0.009
351.20	0.343
208.00	2.288
204.00	2.425
202.40	2.450

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.024	660.00	0.012	420.00	0.117
890.00	-0.001	650.00	0.012	410.00	0.137
880.00	0.000	640.00	0.012	400.00	0.157
870.00	0.000	630.00	0.013	390.00	0.183
860.00	0.000	620.00	0.015	380.00	0.214
850.00	0.001	610.00	0.016	370.00	0.248
840.00	-0.001	600.00	0.018	360.00	0.284
830.00	0.003	590.00	0.021	350.00	0.330
820.00	0.005	580.00	0.023	340.00	0.384
810.00	0.004	570.00	0.024	330.00	0.436
800.00	0.001	560.00	0.026	320.00	0.490
790.00	0.003	550.00	0.029	310.00	0.552
780.00	0.004	540.00	0.031	300.00	0.615
770.00	0.005	530.00	0.035	290.00	0.690
760.00	0.005	520.00	0.039	280.00	0.770
750.00	0.005	510.00	0.042	270.00	0.853
740.00	0.003	500.00	0.045	260.00	0.934
730.00	0.006	490.00	0.051	250.00	1.023
720.00	0.008	480.00	0.057	240.00	1.145
710.00	0.006	470.00	0.062	230.00	1.336
700.00	0.005	460.00	0.069	220.00	1.680
690.00	0.007	450.00	0.077	210.00	2.183
680.00	0.009	440.00	0.085	200.00	2.439
670.00	0.011	430.00	0.099		

Sample Name: Sample 15 Rack 1 Tube 15

Collection Time 11/15/2019 2:54:26 PM

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

Wavelength (nm)	Abs
898.40	0.017

896.80	0.028
894.40	0.014
890.40	0.012
886.40	0.007
878.40	0.005
876.00	0.010
872.00	0.008
869.60	0.009
862.40	0.007
357.60	0.048
352.80	0.049

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.021	660.00	0.002	420.00	0.018
890.00	0.005	650.00	0.002	410.00	0.022
880.00	-0.004	640.00	0.002	400.00	0.023
870.00	0.003	630.00	0.002	390.00	0.025
860.00	-0.003	620.00	0.003	380.00	0.030
850.00	0.000	610.00	0.003	370.00	0.031
840.00	-0.004	600.00	0.002	360.00	0.038
830.00	0.000	590.00	0.005	350.00	0.043
820.00	0.003	580.00	0.004	340.00	0.051
810.00	0.001	570.00	0.003	330.00	0.063
800.00	0.001	560.00	0.004	320.00	0.070
790.00	0.001	550.00	0.005	310.00	0.080
780.00	0.000	540.00	0.004	300.00	0.087
770.00	0.001	530.00	0.004	290.00	0.099
760.00	-0.001	520.00	0.005	280.00	0.113
750.00	0.001	510.00	0.005	270.00	0.129
740.00	0.001	500.00	0.005	260.00	0.147
730.00	0.000	490.00	0.006	250.00	0.163
720.00	0.002	480.00	0.009	240.00	0.181
710.00	0.001	470.00	0.008	230.00	0.206
700.00	0.000	460.00	0.009	220.00	0.249
690.00	0.001	450.00	0.009	210.00	0.306
680.00	0.002	440.00	0.010	200.00	0.349
670.00	0.003	430.00	0.015		

Sample Name: Sample 16 Rack 1 Tube 16

Collection Time 11/15/2019 2:57:40 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.020
896.00	0.011
892.80	0.011
888.80	0.012
887.20	0.007
880.80	0.006
878.40	0.005
874.40	0.009
864.00	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	0.005	420.00	0.049
890.00	-0.002	650.00	0.004	410.00	0.058
880.00	-0.005	640.00	0.005	400.00	0.067
870.00	0.002	630.00	0.005	390.00	0.081
860.00	-0.004	620.00	0.007	380.00	0.096
850.00	-0.002	610.00	0.007	370.00	0.111
840.00	-0.001	600.00	0.007	360.00	0.127
830.00	0.001	590.00	0.009	350.00	0.147
820.00	0.002	580.00	0.010	340.00	0.172
810.00	0.002	570.00	0.010	330.00	0.197
800.00	-0.003	560.00	0.012	320.00	0.225

790.00	-0.001	550.00	0.013	310.00	0.256
780.00	0.002	540.00	0.014	300.00	0.286
770.00	0.002	530.00	0.014	290.00	0.327
760.00	0.000	520.00	0.016	280.00	0.368
750.00	0.001	510.00	0.017	270.00	0.413
740.00	0.000	500.00	0.019	260.00	0.458
730.00	0.001	490.00	0.019	250.00	0.498
720.00	0.002	480.00	0.024	240.00	0.552
710.00	0.003	470.00	0.024	230.00	0.634
700.00	0.000	460.00	0.026	220.00	0.736
690.00	0.002	450.00	0.030	210.00	0.867
680.00	0.003	440.00	0.034	200.00	0.943
670.00	0.004	430.00	0.041		

Sample Name: Sample 17 Rack 1 Tube 17

Collection Time 11/15/2019 3:00:53 PM

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

Wavelength (nm)	Abs
898.40	0.026
896.80	0.012
893.60	0.019
889.60	0.005
883.20	0.011
878.40	0.010
872.00	0.008
869.60	0.011
357.60	0.106
349.60	0.117

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.008	660.00	0.003	420.00	0.035
890.00	0.004	650.00	0.003	410.00	0.042
880.00	-0.003	640.00	0.003	400.00	0.048
870.00	0.002	630.00	0.003	390.00	0.057
860.00	-0.003	620.00	0.003	380.00	0.068
850.00	-0.001	610.00	0.004	370.00	0.076
840.00	0.001	600.00	0.005	360.00	0.091
830.00	0.001	590.00	0.006	350.00	0.112
820.00	0.004	580.00	0.006	340.00	0.126
810.00	0.001	570.00	0.007	330.00	0.143
800.00	0.002	560.00	0.007	320.00	0.164
790.00	0.000	550.00	0.008	310.00	0.187
780.00	-0.001	540.00	0.008	300.00	0.209
770.00	0.001	530.00	0.009	290.00	0.237
760.00	0.001	520.00	0.011	280.00	0.270
750.00	0.001	510.00	0.011	270.00	0.305
740.00	-0.002	500.00	0.012	260.00	0.338
730.00	0.001	490.00	0.013	250.00	0.370
720.00	0.003	480.00	0.016	240.00	0.410
710.00	0.002	470.00	0.017	230.00	0.469
700.00	0.000	460.00	0.018	220.00	0.550
690.00	0.002	450.00	0.020	210.00	0.653
680.00	0.002	440.00	0.023	200.00	0.717
670.00	0.003	430.00	0.029		

Sample Name: Sample 18 Rack 1 Tube 18

Collection Time 11/15/2019 3:04:06 PM

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

Wavelength (nm)	Abs
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898.40	0.030
896.80	0.002
893.60	0.018
888.80	0.009
878.40	0.002
876.00	0.010
872.00	0.011
357.60	0.008

X-Y Pairs Table

Data Interval

10.00

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