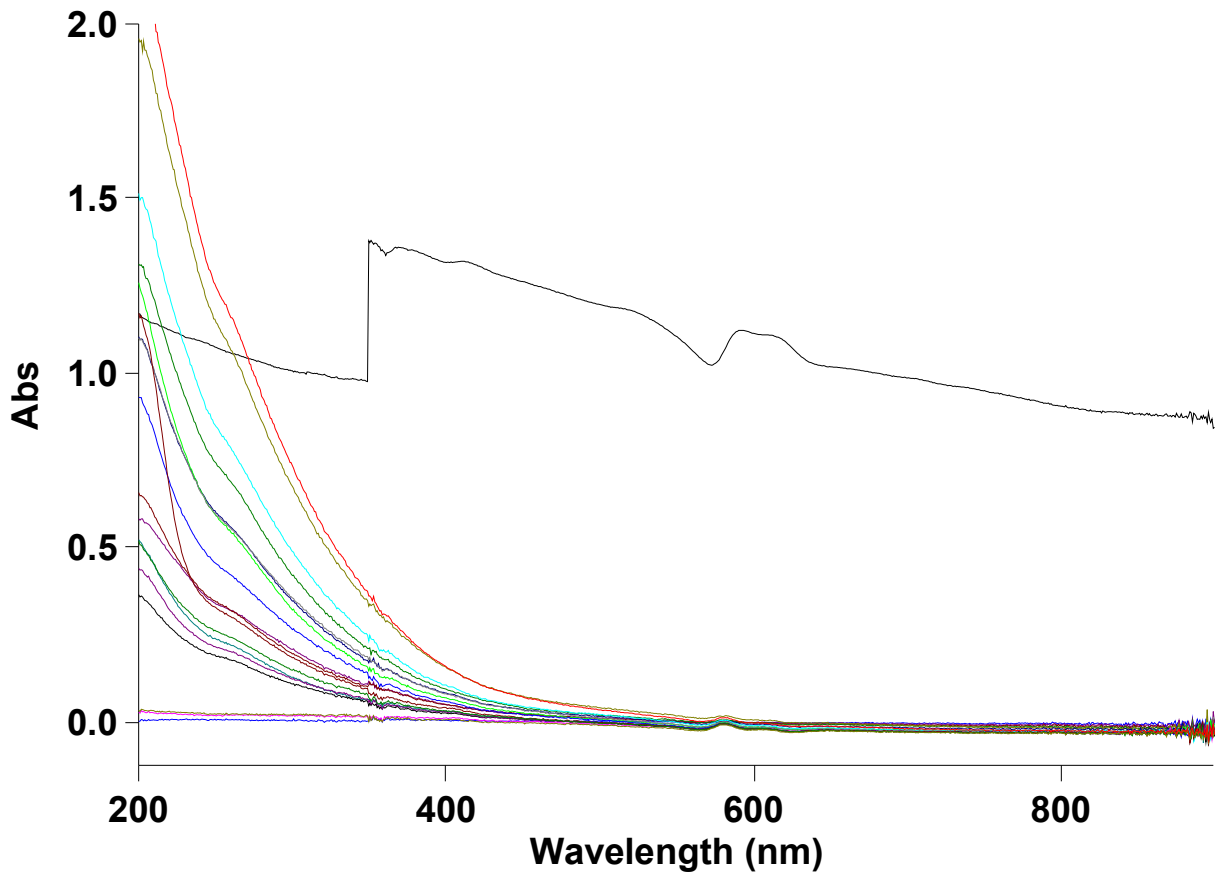


NIVA



Scan Analysis Report

Report Time : Mon 11 Nov 09:41:01 AM 2019
Method: H:\1000 sjøer UV-spek\UV-scan MED SAMPLER 1000 sjoer.MSW
Batch: H:\1000 sjøer UV-spek\191111\191111_run.DSW
Software version: 4.20(468)
Operator: JKK

Zero Report

Read	Abs(900.00)
Zero	0.8614

Sample Name: Baseline 100%T

Collection Time 11/11/2019 9:37:46 AM

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

Wavelength (nm)	Abs
898.40	0.869
896.00	0.887
892.80	0.878

886.40	0.885
884.00	0.889
878.40	0.883
875.20	0.885
591.20	1.123
367.20	1.361
351.20	1.380

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.845	660.00	1.014	420.00	1.309
890.00	0.868	650.00	1.018	410.00	1.320
880.00	0.873	640.00	1.025	400.00	1.316
870.00	0.876	630.00	1.052	390.00	1.332
860.00	0.880	620.00	1.093	380.00	1.349
850.00	0.883	610.00	1.109	370.00	1.359
840.00	0.888	600.00	1.114	360.00	1.346
830.00	0.889	590.00	1.121	350.00	1.376
820.00	0.891	580.00	1.057	340.00	0.983
810.00	0.899	570.00	1.027	330.00	0.984
800.00	0.905	560.00	1.066	320.00	0.995
790.00	0.914	550.00	1.105	310.00	1.003
780.00	0.921	540.00	1.136	300.00	1.007
770.00	0.932	530.00	1.161	290.00	1.016
760.00	0.940	520.00	1.180	280.00	1.031
750.00	0.949	510.00	1.187	270.00	1.044
740.00	0.958	500.00	1.196	260.00	1.057
730.00	0.962	490.00	1.208	250.00	1.074
720.00	0.969	480.00	1.221	240.00	1.092
710.00	0.980	470.00	1.235	230.00	1.103
700.00	0.986	460.00	1.248	220.00	1.124
690.00	0.991	450.00	1.261	210.00	1.142
680.00	1.000	440.00	1.275	200.00	1.170
670.00	1.007	430.00	1.288		

Sample Name: Sample 1 Rack 1 Tube 1

Collection Time 11/11/2019 9:41:51 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.008
894.40	0.008
892.00	0.003
888.80	0.008
885.60	0.010
882.40	0.002
879.20	0.003
874.40	0.004
864.00	0.001
362.40	0.013
352.80	0.015

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.006	660.00	-0.002	420.00	0.004
890.00	0.002	650.00	-0.001	410.00	0.005
880.00	-0.001	640.00	-0.002	400.00	0.006
870.00	-0.004	630.00	-0.002	390.00	0.006
860.00	-0.006	620.00	-0.001	380.00	0.004
850.00	-0.006	610.00	-0.001	370.00	0.007
840.00	-0.012	600.00	-0.002	360.00	0.005
830.00	-0.005	590.00	-0.001	350.00	0.007
820.00	-0.001	580.00	0.000	340.00	0.004
810.00	-0.004	570.00	-0.001	330.00	0.004
800.00	-0.002	560.00	-0.001	320.00	0.003
790.00	-0.004	550.00	0.000	310.00	0.003
780.00	-0.003	540.00	0.001	300.00	0.004

770.00	-0.004	530.00	0.002	290.00	0.005
760.00	-0.003	520.00	0.002	280.00	0.006
750.00	-0.005	510.00	0.003	270.00	0.006
740.00	-0.004	500.00	0.003	260.00	0.007
730.00	-0.002	490.00	0.004	250.00	0.008
720.00	-0.001	480.00	0.004	240.00	0.007
710.00	-0.003	470.00	0.004	230.00	0.008
700.00	-0.002	460.00	0.004	220.00	0.006
690.00	-0.002	450.00	0.003	210.00	0.006
680.00	-0.003	440.00	0.003	200.00	0.003
670.00	-0.002	430.00	0.004		

Sample Name: Sample 2 Rack 1 Tube 2

Collection Time 11/11/2019 9:45:04 AM

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

Wavelength (nm)	Abs
899.20	0.030
897.60	0.009
895.20	-0.012
892.80	-0.005
890.40	-0.004
885.60	0.010
883.20	0.001
880.00	-0.001
876.80	0.006
863.20	-0.005

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.005	660.00	-0.003	420.00	0.036
890.00	-0.008	650.00	-0.004	410.00	0.043
880.00	-0.001	640.00	-0.002	400.00	0.051
870.00	-0.006	630.00	-0.004	390.00	0.059
860.00	-0.012	620.00	-0.003	380.00	0.070
850.00	-0.006	610.00	-0.001	370.00	0.084
840.00	-0.012	600.00	-0.002	360.00	0.095
830.00	-0.007	590.00	0.001	350.00	0.113
820.00	-0.008	580.00	0.003	340.00	0.123
810.00	-0.008	570.00	0.000	330.00	0.141
800.00	-0.006	560.00	0.001	320.00	0.160
790.00	-0.006	550.00	0.003	310.00	0.182
780.00	-0.004	540.00	0.004	300.00	0.208
770.00	-0.007	530.00	0.007	290.00	0.236
760.00	-0.006	520.00	0.009	280.00	0.264
750.00	-0.007	510.00	0.011	270.00	0.295
740.00	-0.008	500.00	0.011	260.00	0.319
730.00	-0.006	490.00	0.014	250.00	0.340
720.00	-0.006	480.00	0.016	240.00	0.376
710.00	-0.005	470.00	0.017	230.00	0.429
700.00	-0.005	460.00	0.020	220.00	0.486
690.00	-0.005	450.00	0.021	210.00	0.546
680.00	-0.004	440.00	0.025	200.00	0.582
670.00	-0.005	430.00	0.031		

Sample Name: Sample 3 Rack 1 Tube 3

Collection Time 11/11/2019 9:48:17 AM

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

Wavelength (nm)	Abs
895.20	-0.004
892.00	0.000

888.80	-0.004
885.60	-0.001
882.40	-0.010
876.80	-0.006
873.60	-0.007
350.40	0.115

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.002	660.00	-0.006	420.00	0.037
890.00	-0.016	650.00	-0.006	410.00	0.042
880.00	-0.016	640.00	-0.005	400.00	0.050
870.00	-0.013	630.00	-0.007	390.00	0.059
860.00	-0.011	620.00	-0.004	380.00	0.066
850.00	-0.012	610.00	-0.003	370.00	0.079
840.00	-0.012	600.00	-0.002	360.00	0.090
830.00	-0.013	590.00	0.000	350.00	0.111
820.00	-0.009	580.00	0.003	340.00	0.113
810.00	-0.013	570.00	-0.001	330.00	0.132
800.00	-0.010	560.00	0.000	320.00	0.151
790.00	-0.010	550.00	0.001	310.00	0.174
780.00	-0.009	540.00	0.005	300.00	0.196
770.00	-0.010	530.00	0.006	290.00	0.224
760.00	-0.010	520.00	0.008	280.00	0.255
750.00	-0.011	510.00	0.010	270.00	0.289
740.00	-0.012	500.00	0.011	260.00	0.321
730.00	-0.008	490.00	0.013	250.00	0.346
720.00	-0.007	480.00	0.016	240.00	0.381
710.00	-0.008	470.00	0.018	230.00	0.439
700.00	-0.007	460.00	0.022	220.00	0.506
690.00	-0.006	450.00	0.024	210.00	0.594
680.00	-0.007	440.00	0.026	200.00	0.658
670.00	-0.005	430.00	0.034		

Sample Name: Sample 4 Rack 1 Tube 4

Collection Time 11/11/2019 9:51:30 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.004
895.20	0.008
893.60	-0.007
890.40	-0.002
885.60	0.003
882.40	-0.011
876.00	-0.011
826.40	-0.011
352.00	0.206

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.019	660.00	-0.007	420.00	0.069
890.00	-0.007	650.00	-0.007	410.00	0.081
880.00	-0.015	640.00	-0.007	400.00	0.095
870.00	-0.015	630.00	-0.008	390.00	0.109
860.00	-0.017	620.00	-0.006	380.00	0.128
850.00	-0.017	610.00	-0.002	370.00	0.154
840.00	-0.016	600.00	-0.001	360.00	0.179
830.00	-0.013	590.00	0.002	350.00	0.212
820.00	-0.014	580.00	0.006	340.00	0.243
810.00	-0.016	570.00	0.000	330.00	0.280
800.00	-0.013	560.00	0.002	320.00	0.323
790.00	-0.014	550.00	0.004	310.00	0.370
780.00	-0.010	540.00	0.010	300.00	0.420
770.00	-0.013	530.00	0.012	290.00	0.482
760.00	-0.013	520.00	0.015	280.00	0.549
750.00	-0.013	510.00	0.019	270.00	0.624

740.00	-0.015	500.00	0.018	260.00	0.688
730.00	-0.012	490.00	0.024	250.00	0.744
720.00	-0.011	480.00	0.027	240.00	0.822
710.00	-0.011	470.00	0.032	230.00	0.933
700.00	-0.010	460.00	0.038	220.00	1.060
690.00	-0.009	450.00	0.041	210.00	1.212
680.00	-0.009	440.00	0.049	200.00	1.311
670.00	-0.008	430.00	0.059		

Sample Name: Sample 5 Rack 1 Tube 5

Collection Time 11/11/2019 9:54:42 AM

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

Wavelength (nm)	Abs
897.60	-0.003
895.20	0.036
889.60	-0.008
885.60	-0.004
880.00	-0.005
876.80	-0.004
874.40	-0.009
863.20	-0.014
860.00	-0.014
848.00	-0.013
203.20	1.950

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	0.113
890.00	-0.011	650.00	-0.003	410.00	0.133
880.00	-0.005	640.00	-0.002	400.00	0.158
870.00	-0.016	630.00	-0.002	390.00	0.184
860.00	-0.014	620.00	-0.001	380.00	0.216
850.00	-0.019	610.00	0.005	370.00	0.254
840.00	-0.018	600.00	0.006	360.00	0.293
830.00	-0.015	590.00	0.011	350.00	0.335
820.00	-0.016	580.00	0.016	340.00	0.391
810.00	-0.018	570.00	0.011	330.00	0.453
800.00	-0.016	560.00	0.013	320.00	0.514
790.00	-0.014	550.00	0.018	310.00	0.592
780.00	-0.015	540.00	0.023	300.00	0.676
770.00	-0.015	530.00	0.029	290.00	0.764
760.00	-0.013	520.00	0.032	280.00	0.863
750.00	-0.014	510.00	0.038	270.00	0.968
740.00	-0.015	500.00	0.042	260.00	1.065
730.00	-0.012	490.00	0.047	250.00	1.149
720.00	-0.010	480.00	0.053	240.00	1.272
710.00	-0.010	470.00	0.058	230.00	1.449
700.00	-0.009	460.00	0.067	220.00	1.630
690.00	-0.007	450.00	0.075	210.00	1.833
680.00	-0.006	440.00	0.083	200.00	1.958
670.00	-0.006	430.00	0.098		

Sample Name: Sample 6 Rack 1 Tube 6

Collection Time 11/11/2019 9:57:56 AM

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

Wavelength (nm)	Abs
899.20	-0.015
896.80	-0.004
895.20	-0.032
893.60	-0.011

888.80	-0.005
885.60	-0.007
879.20	-0.003
873.60	-0.016
581.60	0.006
352.80	0.184

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.026	660.00	-0.014	420.00	0.059
890.00	-0.019	650.00	-0.012	410.00	0.071
880.00	-0.010	640.00	-0.012	400.00	0.084
870.00	-0.019	630.00	-0.014	390.00	0.096
860.00	-0.020	620.00	-0.011	380.00	0.112
850.00	-0.023	610.00	-0.007	370.00	0.130
840.00	-0.022	600.00	-0.007	360.00	0.149
830.00	-0.019	590.00	-0.002	350.00	0.174
820.00	-0.020	580.00	0.003	340.00	0.200
810.00	-0.019	570.00	-0.006	330.00	0.234
800.00	-0.021	560.00	-0.004	320.00	0.267
790.00	-0.017	550.00	0.000	310.00	0.306
780.00	-0.017	540.00	0.003	300.00	0.347
770.00	-0.020	530.00	0.007	290.00	0.396
760.00	-0.019	520.00	0.011	280.00	0.449
750.00	-0.019	510.00	0.014	270.00	0.508
740.00	-0.019	500.00	0.016	260.00	0.558
730.00	-0.017	490.00	0.020	250.00	0.603
720.00	-0.017	480.00	0.023	240.00	0.667
710.00	-0.016	470.00	0.026	230.00	0.759
700.00	-0.015	460.00	0.033	220.00	0.868
690.00	-0.014	450.00	0.035	210.00	1.006
680.00	-0.014	440.00	0.041	200.00	1.104
670.00	-0.014	430.00	0.049		

Sample Name: Sample 7 Rack 1 Tube 7

Collection Time

11/11/2019 10:01:09 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	-0.020
893.60	-0.015
892.00	-0.014
888.80	-0.016
887.20	-0.018
885.60	-0.021
880.00	-0.018
876.00	-0.016
583.20	-0.004
362.40	0.055

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.021	660.00	-0.019	420.00	0.021
890.00	-0.027	650.00	-0.018	410.00	0.026
880.00	-0.018	640.00	-0.018	400.00	0.032
870.00	-0.021	630.00	-0.021	390.00	0.032
860.00	-0.023	620.00	-0.019	380.00	0.040
850.00	-0.025	610.00	-0.016	370.00	0.046
840.00	-0.030	600.00	-0.017	360.00	0.053
830.00	-0.025	590.00	-0.012	350.00	0.065
820.00	-0.025	580.00	-0.006	340.00	0.070
810.00	-0.026	570.00	-0.015	330.00	0.082
800.00	-0.022	560.00	-0.015	320.00	0.097
790.00	-0.023	550.00	-0.012	310.00	0.112
780.00	-0.023	540.00	-0.008	300.00	0.129
770.00	-0.024	530.00	-0.006	290.00	0.152
760.00	-0.024	520.00	-0.005	280.00	0.176

750.00	-0.025	510.00	-0.001	270.00	0.199
740.00	-0.024	500.00	-0.002	260.00	0.220
730.00	-0.022	490.00	0.001	250.00	0.239
720.00	-0.023	480.00	0.004	240.00	0.266
710.00	-0.022	470.00	0.004	230.00	0.309
700.00	-0.022	460.00	0.008	220.00	0.369
690.00	-0.020	450.00	0.009	210.00	0.451
680.00	-0.021	440.00	0.012	200.00	0.523
670.00	-0.020	430.00	0.017		

Sample Name: Sample 8 Rack 1 Tube 8

Collection Time 11/11/2019 10:04:22 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	-0.014
895.20	-0.007
893.60	-0.022
888.80	-0.020
885.60	-0.017
882.40	-0.016
876.80	-0.020
874.40	-0.019
581.60	0.014
352.80	0.360
201.60	2.142

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.036	660.00	-0.013	420.00	0.113
890.00	-0.029	650.00	-0.012	410.00	0.133
880.00	-0.022	640.00	-0.011	400.00	0.159
870.00	-0.025	630.00	-0.012	390.00	0.187
860.00	-0.023	620.00	-0.010	380.00	0.222
850.00	-0.026	610.00	-0.004	370.00	0.265
840.00	-0.029	600.00	-0.003	360.00	0.310
830.00	-0.027	590.00	0.003	350.00	0.361
820.00	-0.026	580.00	0.013	340.00	0.423
810.00	-0.025	570.00	0.003	330.00	0.487
800.00	-0.024	560.00	0.005	320.00	0.558
790.00	-0.023	550.00	0.011	310.00	0.640
780.00	-0.022	540.00	0.016	300.00	0.735
770.00	-0.023	530.00	0.020	290.00	0.830
760.00	-0.024	520.00	0.026	280.00	0.933
750.00	-0.022	510.00	0.032	270.00	1.055
740.00	-0.024	500.00	0.035	260.00	1.159
730.00	-0.021	490.00	0.041	250.00	1.250
720.00	-0.019	480.00	0.048	240.00	1.392
710.00	-0.019	470.00	0.055	230.00	1.590
700.00	-0.017	460.00	0.064	220.00	1.790
690.00	-0.016	450.00	0.072	210.00	2.021
680.00	-0.015	440.00	0.082	200.00	2.121
670.00	-0.014	430.00	0.097		

Sample Name: Sample 9 Rack 1 Tube 9

Collection Time 11/11/2019 10:07:35 AM

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

Wavelength (nm)	Abs
897.60	0.007
889.60	-0.012

885.60	-0.017
882.40	-0.011
876.80	-0.025
872.00	-0.024
870.40	-0.025
580.80	0.000

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	0.047
890.00	-0.019	650.00	-0.018	410.00	0.058
880.00	-0.013	640.00	-0.019	400.00	0.070
870.00	-0.027	630.00	-0.021	390.00	0.081
860.00	-0.029	620.00	-0.019	380.00	0.094
850.00	-0.029	610.00	-0.014	370.00	0.112
840.00	-0.031	600.00	-0.014	360.00	0.130
830.00	-0.027	590.00	-0.009	350.00	0.152
820.00	-0.026	580.00	0.000	340.00	0.182
810.00	-0.027	570.00	-0.012	330.00	0.210
800.00	-0.024	560.00	-0.011	320.00	0.242
790.00	-0.025	550.00	-0.007	310.00	0.280
780.00	-0.024	540.00	-0.003	300.00	0.322
770.00	-0.027	530.00	0.000	290.00	0.376
760.00	-0.026	520.00	0.002	280.00	0.435
750.00	-0.025	510.00	0.005	270.00	0.493
740.00	-0.027	500.00	0.007	260.00	0.544
730.00	-0.024	490.00	0.010	250.00	0.593
720.00	-0.024	480.00	0.013	240.00	0.665
710.00	-0.024	470.00	0.018	230.00	0.772
700.00	-0.023	460.00	0.024	220.00	0.909
690.00	-0.021	450.00	0.027	210.00	1.085
680.00	-0.022	440.00	0.032	200.00	1.259
670.00	-0.021	430.00	0.039		

Sample Name: Sample 10 Rack 1 Tube 10

Collection Time 11/11/2019 10:10:46 AM

Peak Table

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

Wavelength (nm)	Abs
899.20	-0.011
896.80	-0.017
895.20	-0.018
889.60	-0.022
885.60	-0.023
879.20	-0.022
876.00	-0.022
871.20	-0.016
581.60	-0.005
368.00	0.017

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.024	660.00	-0.022	420.00	0.007
890.00	-0.031	650.00	-0.022	410.00	0.011
880.00	-0.031	640.00	-0.022	400.00	0.013
870.00	-0.024	630.00	-0.025	390.00	0.011
860.00	-0.028	620.00	-0.024	380.00	0.012
850.00	-0.027	610.00	-0.019	370.00	0.014
840.00	-0.029	600.00	-0.019	360.00	0.016
830.00	-0.027	590.00	-0.015	350.00	0.013
820.00	-0.028	580.00	-0.006	340.00	0.017
810.00	-0.030	570.00	-0.019	330.00	0.017
800.00	-0.027	560.00	-0.019	320.00	0.017
790.00	-0.026	550.00	-0.015	310.00	0.019
780.00	-0.025	540.00	-0.013	300.00	0.018
770.00	-0.028	530.00	-0.011	290.00	0.020
760.00	-0.026	520.00	-0.010	280.00	0.019

750.00	-0.026	510.00	-0.008	270.00	0.021
740.00	-0.028	500.00	-0.006	260.00	0.021
730.00	-0.025	490.00	-0.004	250.00	0.019
720.00	-0.025	480.00	-0.003	240.00	0.021
710.00	-0.025	470.00	-0.001	230.00	0.023
700.00	-0.024	460.00	0.002	220.00	0.025
690.00	-0.024	450.00	0.002	210.00	0.027
680.00	-0.025	440.00	0.003	200.00	0.029
670.00	-0.023	430.00	0.006		

Sample Name: Sample 11 Rack 1 Tube 11

Collection Time 11/11/2019 10:13:59 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	0.000
893.60	-0.029
890.40	-0.025
885.60	-0.016
882.40	-0.016
874.40	-0.023
867.20	-0.021
854.40	-0.023
826.40	-0.021
580.80	0.006
350.40	0.249

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.004	660.00	-0.017	420.00	0.075
890.00	-0.026	650.00	-0.017	410.00	0.088
880.00	-0.018	640.00	-0.017	400.00	0.107
870.00	-0.029	630.00	-0.019	390.00	0.123
860.00	-0.026	620.00	-0.017	380.00	0.147
850.00	-0.030	610.00	-0.011	370.00	0.175
840.00	-0.031	600.00	-0.011	360.00	0.204
830.00	-0.027	590.00	-0.005	350.00	0.240
820.00	-0.029	580.00	0.005	340.00	0.284
810.00	-0.029	570.00	-0.008	330.00	0.326
800.00	-0.026	560.00	-0.006	320.00	0.372
790.00	-0.026	550.00	-0.001	310.00	0.429
780.00	-0.024	540.00	0.004	300.00	0.489
770.00	-0.025	530.00	0.010	290.00	0.556
760.00	-0.025	520.00	0.014	280.00	0.631
750.00	-0.027	510.00	0.018	270.00	0.711
740.00	-0.026	500.00	0.021	260.00	0.786
730.00	-0.024	490.00	0.026	250.00	0.849
720.00	-0.023	480.00	0.030	240.00	0.946
710.00	-0.024	470.00	0.033	230.00	1.076
700.00	-0.022	460.00	0.040	220.00	1.221
690.00	-0.021	450.00	0.045	210.00	1.386
680.00	-0.023	440.00	0.051	200.00	1.514
670.00	-0.020	430.00	0.061		

Sample Name: Sample 12 Rack 1 Tube 12

Collection Time 11/11/2019 10:17:11 AM

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

Wavelength (nm)	Abs
896.80	-0.015
894.40	-0.017

892.00	-0.020
890.40	-0.021
885.60	-0.012
882.40	-0.024
877.60	-0.025
872.00	-0.024
848.00	-0.025
581.60	0.001

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	0.057
890.00	-0.026	650.00	-0.020	410.00	0.069
880.00	-0.028	640.00	-0.020	400.00	0.082
870.00	-0.031	630.00	-0.022	390.00	0.096
860.00	-0.031	620.00	-0.020	380.00	0.112
850.00	-0.030	610.00	-0.015	370.00	0.131
840.00	-0.032	600.00	-0.014	360.00	0.151
830.00	-0.031	590.00	-0.009	350.00	0.183
820.00	-0.029	580.00	0.001	340.00	0.207
810.00	-0.032	570.00	-0.013	330.00	0.240
800.00	-0.027	560.00	-0.011	320.00	0.276
790.00	-0.029	550.00	-0.007	310.00	0.314
780.00	-0.026	540.00	-0.002	300.00	0.356
770.00	-0.029	530.00	0.001	290.00	0.404
760.00	-0.028	520.00	0.006	280.00	0.452
750.00	-0.028	510.00	0.009	270.00	0.507
740.00	-0.027	500.00	0.011	260.00	0.554
730.00	-0.025	490.00	0.016	250.00	0.596
720.00	-0.024	480.00	0.021	240.00	0.661
710.00	-0.025	470.00	0.025	230.00	0.759
700.00	-0.023	460.00	0.031	220.00	0.871
690.00	-0.023	450.00	0.035	210.00	1.008
680.00	-0.024	440.00	0.041	200.00	1.101
670.00	-0.022	430.00	0.048		

Sample Name: Sample 13 Rack 1 Tube 13

Collection Time

11/11/2019 10:20:22 AM

Peak Table

Peak Style

Peaks

Peak Threshold

0.0100

Range

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	-0.010
895.20	-0.024
893.60	-0.022
892.00	-0.014
890.40	-0.018
885.60	-0.019
880.00	-0.017
877.60	-0.020
872.00	-0.024
859.20	-0.023
578.40	-0.005

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.041	660.00	-0.024	420.00	0.016
890.00	-0.022	650.00	-0.023	410.00	0.022
880.00	-0.017	640.00	-0.025	400.00	0.026
870.00	-0.032	630.00	-0.027	390.00	0.028
860.00	-0.032	620.00	-0.026	380.00	0.033
850.00	-0.032	610.00	-0.019	370.00	0.039
840.00	-0.032	600.00	-0.020	360.00	0.041
830.00	-0.031	590.00	-0.015	350.00	0.051
820.00	-0.031	580.00	-0.005	340.00	0.066
810.00	-0.031	570.00	-0.019	330.00	0.077
800.00	-0.028	560.00	-0.019	320.00	0.085
790.00	-0.029	550.00	-0.015	310.00	0.098

780.00	-0.027	540.00	-0.011	300.00	0.109
770.00	-0.030	530.00	-0.010	290.00	0.126
760.00	-0.027	520.00	-0.006	280.00	0.141
750.00	-0.029	510.00	-0.004	270.00	0.163
740.00	-0.030	500.00	-0.003	260.00	0.179
730.00	-0.028	490.00	0.000	250.00	0.191
720.00	-0.027	480.00	0.002	240.00	0.208
710.00	-0.028	470.00	0.005	230.00	0.235
700.00	-0.027	460.00	0.007	220.00	0.273
690.00	-0.026	450.00	0.009	210.00	0.324
680.00	-0.026	440.00	0.010	200.00	0.365
670.00	-0.026	430.00	0.014		

Sample Name: Sample 14 Rack 1 Tube 14

Collection Time 11/11/2019 10:23:36 AM

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

Wavelength (nm)	Abs
895.20	-0.025
892.00	-0.021
888.80	-0.027
885.60	-0.023
879.20	-0.023
877.60	-0.027
872.00	-0.023
861.60	-0.026
581.60	-0.002
352.80	0.131

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.020	660.00	-0.023	420.00	0.038
890.00	-0.034	650.00	-0.023	410.00	0.049
880.00	-0.035	640.00	-0.023	400.00	0.059
870.00	-0.028	630.00	-0.026	390.00	0.067
860.00	-0.030	620.00	-0.025	380.00	0.076
850.00	-0.030	610.00	-0.019	370.00	0.094
840.00	-0.032	600.00	-0.018	360.00	0.105
830.00	-0.033	590.00	-0.014	350.00	0.128
820.00	-0.030	580.00	-0.003	340.00	0.159
810.00	-0.032	570.00	-0.016	330.00	0.183
800.00	-0.030	560.00	-0.017	320.00	0.207
790.00	-0.028	550.00	-0.012	310.00	0.238
780.00	-0.027	540.00	-0.009	300.00	0.265
770.00	-0.029	530.00	-0.004	290.00	0.305
760.00	-0.028	520.00	0.000	280.00	0.345
750.00	-0.029	510.00	0.004	270.00	0.384
740.00	-0.030	500.00	0.006	260.00	0.422
730.00	-0.028	490.00	0.008	250.00	0.455
720.00	-0.027	480.00	0.013	240.00	0.506
710.00	-0.028	470.00	0.014	230.00	0.585
700.00	-0.027	460.00	0.019	220.00	0.690
690.00	-0.025	450.00	0.022	210.00	0.833
680.00	-0.026	440.00	0.025	200.00	0.931
670.00	-0.024	430.00	0.033		

Sample Name: Sample 15 Rack 1 Tube 15

Collection Time 11/11/2019 10:26:48 AM

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

Wavelength (nm)	Abs
896.80	-0.007

893.60	-0.010
885.60	-0.018
882.40	-0.022
876.80	-0.022
863.20	-0.024
581.60	-0.004
361.60	0.053
354.40	0.065

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.008	660.00	-0.025	420.00	0.018
890.00	-0.024	650.00	-0.023	410.00	0.025
880.00	-0.030	640.00	-0.024	400.00	0.030
870.00	-0.032	630.00	-0.026	390.00	0.032
860.00	-0.033	620.00	-0.027	380.00	0.036
850.00	-0.031	610.00	-0.020	370.00	0.044
840.00	-0.031	600.00	-0.020	360.00	0.049
830.00	-0.030	590.00	-0.016	350.00	0.060
820.00	-0.031	580.00	-0.005	340.00	0.072
810.00	-0.032	570.00	-0.019	330.00	0.086
800.00	-0.030	560.00	-0.020	320.00	0.098
790.00	-0.029	550.00	-0.015	310.00	0.109
780.00	-0.030	540.00	-0.010	300.00	0.124
770.00	-0.030	530.00	-0.007	290.00	0.142
760.00	-0.028	520.00	-0.005	280.00	0.161
750.00	-0.030	510.00	-0.002	270.00	0.184
740.00	-0.030	500.00	-0.001	260.00	0.202
730.00	-0.027	490.00	0.001	250.00	0.216
720.00	-0.027	480.00	0.001	240.00	0.238
710.00	-0.027	470.00	0.003	230.00	0.272
700.00	-0.026	460.00	0.006	220.00	0.322
690.00	-0.025	450.00	0.007	210.00	0.392
680.00	-0.026	440.00	0.011	200.00	0.441
670.00	-0.024	430.00	0.015		

Sample Name: Sample 16 Rack 1 Tube 16

Collection Time

11/11/2019 10:30:01 AM

Peak Table

Peak Style

Peaks

Peak Threshold

0.0100

Range

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	-0.006
895.20	-0.018
890.40	-0.012
888.00	-0.019
885.60	-0.017
882.40	-0.022
581.60	-0.003

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.029	660.00	-0.024	420.00	0.026
890.00	-0.016	650.00	-0.023	410.00	0.035
880.00	-0.028	640.00	-0.024	400.00	0.042
870.00	-0.029	630.00	-0.027	390.00	0.046
860.00	-0.033	620.00	-0.025	380.00	0.051
850.00	-0.031	610.00	-0.019	370.00	0.063
840.00	-0.032	600.00	-0.019	360.00	0.069
830.00	-0.032	590.00	-0.014	350.00	0.082
820.00	-0.030	580.00	-0.005	340.00	0.105
810.00	-0.031	570.00	-0.019	330.00	0.124
800.00	-0.030	560.00	-0.019	320.00	0.141
790.00	-0.029	550.00	-0.014	310.00	0.161
780.00	-0.028	540.00	-0.010	300.00	0.184
770.00	-0.030	530.00	-0.006	290.00	0.213
760.00	-0.029	520.00	-0.004	280.00	0.241
750.00	-0.029	510.00	-0.002	270.00	0.274

740.00	-0.030	500.00	-0.001	260.00	0.302
730.00	-0.028	490.00	0.002	250.00	0.329
720.00	-0.027	480.00	0.004	240.00	0.367
710.00	-0.028	470.00	0.006	230.00	0.459
700.00	-0.027	460.00	0.009	220.00	0.671
690.00	-0.025	450.00	0.012	210.00	0.990
680.00	-0.027	440.00	0.017	200.00	1.171
670.00	-0.024	430.00	0.020		

Sample Name: Sample 17 Rack 1 Tube 17

Collection Time 11/11/2019 10:33:14 AM

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

Wavelength (nm)	Abs
899.20	-0.017
895.20	-0.018
892.00	-0.016
888.80	-0.023
885.60	-0.018
882.40	-0.022
879.20	-0.024
872.80	-0.025
581.60	-0.004
362.40	0.061
352.80	0.073

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.035	660.00	-0.024	420.00	0.021
890.00	-0.033	650.00	-0.023	410.00	0.028
880.00	-0.025	640.00	-0.024	400.00	0.034
870.00	-0.030	630.00	-0.027	390.00	0.036
860.00	-0.034	620.00	-0.025	380.00	0.044
850.00	-0.032	610.00	-0.019	370.00	0.054
840.00	-0.034	600.00	-0.019	360.00	0.056
830.00	-0.030	590.00	-0.015	350.00	0.068
820.00	-0.027	580.00	-0.005	340.00	0.090
810.00	-0.032	570.00	-0.020	330.00	0.103
800.00	-0.029	560.00	-0.020	320.00	0.117
790.00	-0.029	550.00	-0.015	310.00	0.131
780.00	-0.028	540.00	-0.012	300.00	0.149
770.00	-0.030	530.00	-0.008	290.00	0.172
760.00	-0.029	520.00	-0.007	280.00	0.196
750.00	-0.030	510.00	-0.003	270.00	0.220
740.00	-0.031	500.00	-0.003	260.00	0.243
730.00	-0.028	490.00	0.001	250.00	0.262
720.00	-0.029	480.00	0.002	240.00	0.288
710.00	-0.029	470.00	0.004	230.00	0.327
700.00	-0.027	460.00	0.008	220.00	0.380
690.00	-0.026	450.00	0.011	210.00	0.453
680.00	-0.027	440.00	0.013	200.00	0.519
670.00	-0.025	430.00	0.018		

Sample Name: Sample 18 Rack 1 Tube 18

Collection Time 11/11/2019 10:36:26 AM

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

Wavelength (nm)	Abs
896.80	-0.029
895.20	-0.016
892.00	-0.028
890.40	-0.018

885.60	-0.024
882.40	-0.020
876.00	-0.025
871.20	-0.026
864.80	-0.025
854.40	-0.026
580.80	-0.007
364.80	0.016
352.80	0.019
350.40	0.018

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.022	660.00	-0.026	420.00	0.002
890.00	-0.028	650.00	-0.025	410.00	0.005
880.00	-0.026	640.00	-0.026	400.00	0.008
870.00	-0.030	630.00	-0.029	390.00	0.007
860.00	-0.028	620.00	-0.028	380.00	0.008
850.00	-0.035	610.00	-0.022	370.00	0.010
840.00	-0.033	600.00	-0.022	360.00	0.008
830.00	-0.031	590.00	-0.018	350.00	0.010
820.00	-0.033	580.00	-0.008	340.00	0.018
810.00	-0.035	570.00	-0.022	330.00	0.021
800.00	-0.030	560.00	-0.024	320.00	0.019
790.00	-0.031	550.00	-0.019	310.00	0.021
780.00	-0.029	540.00	-0.016	300.00	0.020
770.00	-0.031	530.00	-0.015	290.00	0.023
760.00	-0.030	520.00	-0.013	280.00	0.021
750.00	-0.032	510.00	-0.009	270.00	0.024
740.00	-0.032	500.00	-0.009	260.00	0.023
730.00	-0.029	490.00	-0.006	250.00	0.024
720.00	-0.030	480.00	-0.004	240.00	0.027
710.00	-0.029	470.00	-0.004	230.00	0.028
700.00	-0.028	460.00	-0.002	220.00	0.032
690.00	-0.027	450.00	-0.002	210.00	0.033
680.00	-0.029	440.00	-0.001	200.00	0.034
670.00	-0.026	430.00	0.001		