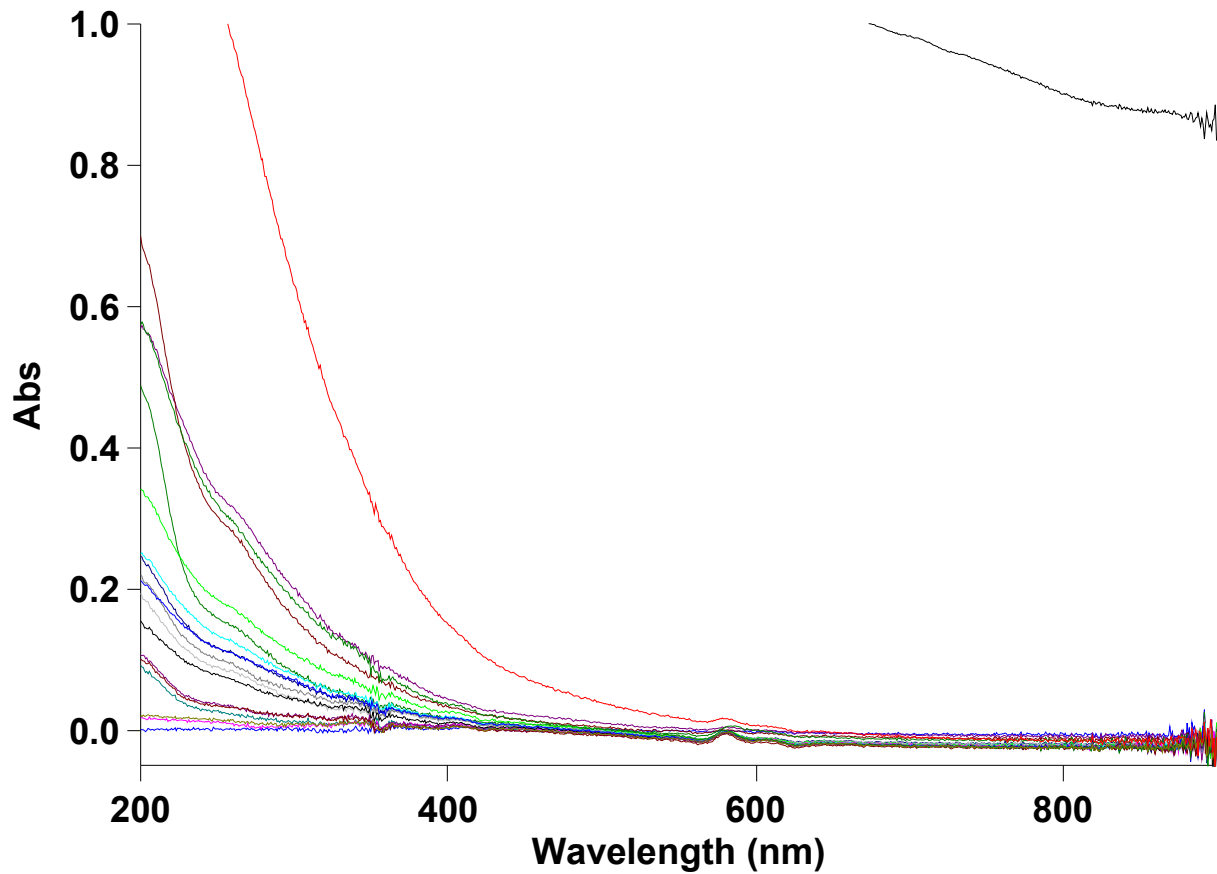


NIVA



Scan Analysis Report

Report Time : Wed 20 Nov 09:56:03 AM 2019
Method: H:\1000 sjøer UV-spek\UV-scan MED SAMPLER 1000 sjoer.MSW
Batch: H:\1000 sjøer UV-spek\191120\191120_run.DSW
Software version: 4.20(468)
Operator: JKK

Zero Report

Read	Abs(900.00)
Zero	0.8478

Sample Name: Baseline 100%T

Collection Time 11/20/2019 9:52:33 AM

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

Wavelength (nm)	Abs
899.20	0.886
893.60	0.875
890.40	0.867

888.00	0.874
883.20	0.875
592.80	1.119
368.80	1.372
349.60	1.393

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.835	660.00	1.010	420.00	1.318
890.00	0.861	650.00	1.015	410.00	1.329
880.00	0.872	640.00	1.021	400.00	1.328
870.00	0.874	630.00	1.048	390.00	1.344
860.00	0.879	620.00	1.088	380.00	1.359
850.00	0.877	610.00	1.106	370.00	1.371
840.00	0.882	600.00	1.111	360.00	1.356
830.00	0.884	590.00	1.118	350.00	1.390
820.00	0.890	580.00	1.058	340.00	1.042
810.00	0.894	570.00	1.023	330.00	1.049
800.00	0.901	560.00	1.063	320.00	1.062
790.00	0.911	550.00	1.102	310.00	1.073
780.00	0.919	540.00	1.134	300.00	1.077
770.00	0.928	530.00	1.162	290.00	1.092
760.00	0.937	520.00	1.180	280.00	1.109
750.00	0.945	510.00	1.190	270.00	1.124
740.00	0.952	500.00	1.198	260.00	1.137
730.00	0.958	490.00	1.210	250.00	1.156
720.00	0.966	480.00	1.223	240.00	1.174
710.00	0.976	470.00	1.239	230.00	1.187
700.00	0.983	460.00	1.252	220.00	1.204
690.00	0.988	450.00	1.265	210.00	1.220
680.00	0.996	440.00	1.280	200.00	1.247
670.00	1.005	430.00	1.295		

Sample Name: Sample 1 Rack 1 Tube 1

Collection Time 11/20/2019 9:56:51 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.000
895.20	-0.001
892.00	0.030
884.00	0.012
882.40	0.005
880.80	0.011
878.40	0.001
869.60	0.007
361.60	0.008

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.006	660.00	-0.003	420.00	0.004
890.00	-0.008	650.00	-0.003	410.00	0.006
880.00	-0.018	640.00	-0.003	400.00	0.002
870.00	0.000	630.00	-0.003	390.00	0.004
860.00	-0.008	620.00	-0.001	380.00	0.006
850.00	-0.005	610.00	0.000	370.00	0.004
840.00	-0.005	600.00	-0.003	360.00	0.001
830.00	-0.005	590.00	0.000	350.00	0.003
820.00	-0.005	580.00	0.001	340.00	0.007
810.00	-0.005	570.00	-0.001	330.00	0.003
800.00	-0.004	560.00	0.000	320.00	0.000
790.00	-0.005	550.00	0.000	310.00	0.001
780.00	-0.006	540.00	0.001	300.00	0.004
770.00	-0.006	530.00	0.000	290.00	0.004
760.00	-0.004	520.00	0.001	280.00	0.002
750.00	-0.005	510.00	0.002	270.00	0.003
740.00	-0.003	500.00	0.003	260.00	0.003

730.00	-0.004	490.00	0.003	250.00	0.004
720.00	-0.005	480.00	0.003	240.00	0.003
710.00	-0.004	470.00	0.004	230.00	0.002
700.00	-0.004	460.00	0.004	220.00	0.004
690.00	-0.003	450.00	0.004	210.00	0.003
680.00	-0.004	440.00	0.002	200.00	0.002
670.00	-0.004	430.00	0.004		

Sample Name: Sample 2 Rack 1 Tube 2

Collection Time 11/20/2019 10:00:03 AM

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

Wavelength (nm)	Abs
898.40	-0.003
896.80	0.017
892.00	0.027
889.60	-0.001
887.20	-0.003
884.80	-0.001
877.60	0.002
351.20	0.107

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.030	660.00	-0.003	420.00	0.032
890.00	-0.011	650.00	-0.003	410.00	0.039
880.00	-0.003	640.00	-0.002	400.00	0.045
870.00	-0.011	630.00	-0.002	390.00	0.053
860.00	-0.011	620.00	-0.001	380.00	0.064
850.00	-0.006	610.00	0.001	370.00	0.075
840.00	-0.007	600.00	0.002	360.00	0.088
830.00	-0.007	590.00	0.004	350.00	0.101
820.00	-0.009	580.00	0.005	340.00	0.122
810.00	-0.008	570.00	0.003	330.00	0.136
800.00	-0.005	560.00	0.002	320.00	0.152
790.00	-0.007	550.00	0.005	310.00	0.175
780.00	-0.006	540.00	0.005	300.00	0.201
770.00	-0.006	530.00	0.006	290.00	0.227
760.00	-0.008	520.00	0.009	280.00	0.258
750.00	-0.007	510.00	0.010	270.00	0.289
740.00	-0.006	500.00	0.011	260.00	0.317
730.00	-0.007	490.00	0.014	250.00	0.337
720.00	-0.005	480.00	0.017	240.00	0.372
710.00	-0.006	470.00	0.018	230.00	0.423
700.00	-0.005	460.00	0.021	220.00	0.477
690.00	-0.004	450.00	0.023	210.00	0.539
680.00	-0.003	440.00	0.025	200.00	0.570
670.00	-0.005	430.00	0.029		

Sample Name: Sample 3 Rack 1 Tube 3

Collection Time 11/20/2019 10:03:17 AM

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

Wavelength (nm)	Abs
894.40	-0.004
892.00	0.016
889.60	0.001
885.60	-0.004
881.60	-0.002
856.00	-0.007

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.006	660.00	-0.007	420.00	0.024
890.00	-0.004	650.00	-0.007	410.00	0.029
880.00	-0.007	640.00	-0.007	400.00	0.035
870.00	-0.010	630.00	-0.007	390.00	0.040
860.00	-0.011	620.00	-0.005	380.00	0.049
850.00	-0.010	610.00	-0.003	370.00	0.056
840.00	-0.009	600.00	-0.003	360.00	0.066
830.00	-0.010	590.00	0.000	350.00	0.080
820.00	-0.016	580.00	0.002	340.00	0.094
810.00	-0.011	570.00	-0.002	330.00	0.103
800.00	-0.011	560.00	-0.003	320.00	0.118
790.00	-0.014	550.00	0.000	310.00	0.138
780.00	-0.012	540.00	0.001	300.00	0.161
770.00	-0.009	530.00	0.001	290.00	0.186
760.00	-0.011	520.00	0.003	280.00	0.218
750.00	-0.011	510.00	0.004	270.00	0.251
740.00	-0.009	500.00	0.005	260.00	0.284
730.00	-0.010	490.00	0.008	250.00	0.304
720.00	-0.010	480.00	0.009	240.00	0.337
710.00	-0.010	470.00	0.011	230.00	0.395
700.00	-0.009	460.00	0.015	220.00	0.486
690.00	-0.010	450.00	0.016	210.00	0.612
680.00	-0.009	440.00	0.017	200.00	0.699
670.00	-0.009	430.00	0.022		

Sample Name: Sample 4 Rack 1 Tube 4

Collection Time 11/20/2019 10:06:30 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.000
896.00	0.007
892.00	0.027
889.60	-0.002
887.20	-0.003
880.80	-0.004
877.60	-0.006
840.80	-0.008
586.40	0.008

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.022	660.00	-0.010	420.00	0.013
890.00	-0.009	650.00	-0.008	410.00	0.016
880.00	-0.023	640.00	-0.009	400.00	0.019
870.00	-0.015	630.00	-0.009	390.00	0.021
860.00	-0.018	620.00	-0.005	380.00	0.027
850.00	-0.012	610.00	0.000	370.00	0.032
840.00	-0.015	600.00	0.001	360.00	0.037
830.00	-0.013	590.00	0.006	350.00	0.044
820.00	-0.016	580.00	0.005	340.00	0.048
810.00	-0.013	570.00	-0.005	330.00	0.057
800.00	-0.012	560.00	-0.006	320.00	0.065
790.00	-0.013	550.00	-0.003	310.00	0.071
780.00	-0.012	540.00	-0.003	300.00	0.085
770.00	-0.013	530.00	-0.002	290.00	0.095
760.00	-0.013	520.00	0.000	280.00	0.115
750.00	-0.013	510.00	0.001	270.00	0.134
740.00	-0.012	500.00	0.003	260.00	0.150
730.00	-0.013	490.00	0.004	250.00	0.160
720.00	-0.012	480.00	0.007	240.00	0.179
710.00	-0.012	470.00	0.007	230.00	0.216
700.00	-0.013	460.00	0.010	220.00	0.301
690.00	-0.011	450.00	0.010	210.00	0.417
680.00	-0.011	440.00	0.010	200.00	0.488
670.00	-0.012	430.00	0.012		

Sample Name: Sample 5 Rack 1 Tube 5

Collection Time 11/20/2019 10:09:42 AM

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

Wavelength (nm)	Abs
898.40	-0.010
896.00	0.016
894.40	0.004
892.00	0.013
888.80	0.000
886.40	0.002
884.00	0.004
876.00	-0.007
870.40	-0.008
352.80	0.321
204.80	2.356

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	0.111
890.00	-0.009	650.00	-0.002	410.00	0.132
880.00	-0.017	640.00	0.000	400.00	0.151
870.00	-0.010	630.00	-0.001	390.00	0.175
860.00	-0.017	620.00	0.003	380.00	0.206
850.00	-0.013	610.00	0.007	370.00	0.242
840.00	-0.020	600.00	0.008	360.00	0.281
830.00	-0.013	590.00	0.012	350.00	0.324
820.00	-0.015	580.00	0.018	340.00	0.380
810.00	-0.015	570.00	0.014	330.00	0.434
800.00	-0.013	560.00	0.014	320.00	0.491
790.00	-0.014	550.00	0.019	310.00	0.557
780.00	-0.011	540.00	0.022	300.00	0.631
770.00	-0.014	530.00	0.025	290.00	0.709
760.00	-0.012	520.00	0.030	280.00	0.797
750.00	-0.012	510.00	0.034	270.00	0.889
740.00	-0.010	500.00	0.040	260.00	0.976
730.00	-0.011	490.00	0.047	250.00	1.057
720.00	-0.009	480.00	0.053	240.00	1.177
710.00	-0.009	470.00	0.057	230.00	1.373
700.00	-0.009	460.00	0.067	220.00	1.699
690.00	-0.007	450.00	0.076	210.00	2.162
680.00	-0.006	440.00	0.084	200.00	2.388
670.00	-0.006	430.00	0.097		

Sample Name: Sample 6 Rack 1 Tube 6

Collection Time 11/20/2019 10:12:54 AM

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

Wavelength (nm)	Abs
896.80	0.005
894.40	0.002
892.00	0.010
888.80	-0.007
887.20	-0.003
880.80	-0.006
856.00	-0.014
581.60	-0.001
361.60	0.036
350.40	0.046

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.012	660.00	-0.014	420.00	0.011
890.00	-0.015	650.00	-0.014	410.00	0.016
880.00	-0.017	640.00	-0.013	400.00	0.017
870.00	-0.018	630.00	-0.015	390.00	0.019
860.00	-0.021	620.00	-0.013	380.00	0.026
850.00	-0.018	610.00	-0.010	370.00	0.028
840.00	-0.018	600.00	-0.010	360.00	0.034
830.00	-0.017	590.00	-0.007	350.00	0.039
820.00	-0.019	580.00	-0.002	340.00	0.046
810.00	-0.019	570.00	-0.009	330.00	0.048
800.00	-0.017	560.00	-0.010	320.00	0.055
790.00	-0.019	550.00	-0.008	310.00	0.059
780.00	-0.017	540.00	-0.006	300.00	0.072
770.00	-0.017	530.00	-0.006	290.00	0.077
760.00	-0.019	520.00	-0.004	280.00	0.090
750.00	-0.018	510.00	-0.004	270.00	0.101
740.00	-0.016	500.00	0.000	260.00	0.111
730.00	-0.016	490.00	0.000	250.00	0.118
720.00	-0.015	480.00	0.002	240.00	0.129
710.00	-0.017	470.00	0.002	230.00	0.149
700.00	-0.017	460.00	0.005	220.00	0.179
690.00	-0.016	450.00	0.007	210.00	0.216
680.00	-0.015	440.00	0.008	200.00	0.247
670.00	-0.016	430.00	0.009		

Sample Name: Sample 7 Rack 1 Tube 7

Collection Time 11/20/2019 10:16:06 AM

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

Wavelength (nm)	Abs
895.20	-0.007
892.00	0.006
888.80	-0.004
886.40	-0.004
884.80	-0.009
880.80	-0.011
876.00	-0.012
858.40	-0.015
852.00	-0.015
581.60	-0.002
363.20	0.015
353.60	0.018

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.008	660.00	-0.016	420.00	0.004
890.00	-0.019	650.00	-0.016	410.00	0.005
880.00	-0.025	640.00	-0.016	400.00	0.005
870.00	-0.026	630.00	-0.017	390.00	0.006
860.00	-0.018	620.00	-0.015	380.00	0.008
850.00	-0.019	610.00	-0.012	370.00	0.008
840.00	-0.024	600.00	-0.011	360.00	0.009
830.00	-0.017	590.00	-0.009	350.00	0.011
820.00	-0.024	580.00	-0.003	340.00	0.016
810.00	-0.017	570.00	-0.010	330.00	0.013
800.00	-0.017	560.00	-0.012	320.00	0.010
790.00	-0.019	550.00	-0.009	310.00	0.013
780.00	-0.019	540.00	-0.009	300.00	0.015
770.00	-0.018	530.00	-0.009	290.00	0.014
760.00	-0.020	520.00	-0.006	280.00	0.017
750.00	-0.018	510.00	-0.004	270.00	0.022
740.00	-0.017	500.00	-0.004	260.00	0.024
730.00	-0.018	490.00	-0.002	250.00	0.029
720.00	-0.018	480.00	-0.001	240.00	0.031
710.00	-0.017	470.00	-0.001	230.00	0.037
700.00	-0.018	460.00	0.000	220.00	0.052

690.00	-0.017	450.00	0.003	210.00	0.073
680.00	-0.016	440.00	0.003	200.00	0.093
670.00	-0.017	430.00	0.004		

Sample Name: Sample 8 Rack 1 Tube 8

Collection Time 11/20/2019 10:19:18 AM

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

Wavelength (nm)	Abs
896.00	0.005
892.00	0.001
889.60	-0.007
886.40	-0.009
881.60	-0.012
859.20	-0.015
581.60	0.000
351.20	0.039

X-Y Pairs Table
 Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.019	660.00	-0.015	420.00	0.011
890.00	-0.012	650.00	-0.014	410.00	0.015
880.00	-0.019	640.00	-0.014	400.00	0.016
870.00	-0.019	630.00	-0.015	390.00	0.017
860.00	-0.023	620.00	-0.014	380.00	0.022
850.00	-0.020	610.00	-0.009	370.00	0.023
840.00	-0.023	600.00	-0.010	360.00	0.025
830.00	-0.019	590.00	-0.007	350.00	0.032
820.00	-0.021	580.00	-0.001	340.00	0.034
810.00	-0.018	570.00	-0.009	330.00	0.032
800.00	-0.018	560.00	-0.010	320.00	0.035
790.00	-0.019	550.00	-0.007	310.00	0.041
780.00	-0.018	540.00	-0.006	300.00	0.049
770.00	-0.018	530.00	-0.005	290.00	0.052
760.00	-0.019	520.00	-0.002	280.00	0.065
750.00	-0.019	510.00	-0.002	270.00	0.077
740.00	-0.017	500.00	0.000	260.00	0.086
730.00	-0.017	490.00	0.001	250.00	0.091
720.00	-0.018	480.00	0.004	240.00	0.098
710.00	-0.017	470.00	0.003	230.00	0.115
700.00	-0.017	460.00	0.006	220.00	0.137
690.00	-0.015	450.00	0.007	210.00	0.166
680.00	-0.016	440.00	0.006	200.00	0.195
670.00	-0.016	430.00	0.008		

Sample Name: Sample 9 Rack 1 Tube 9

Collection Time 11/20/2019 10:22:31 AM

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

Wavelength (nm)	Abs
896.80	-0.007
895.20	-0.016
892.80	0.004
889.60	0.004
884.80	-0.011
880.80	-0.007
876.80	-0.008
873.60	-0.015
580.80	0.001
363.20	0.055
353.60	0.062
351.20	0.065

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.012	660.00	-0.016	420.00	0.016
890.00	-0.009	650.00	-0.015	410.00	0.024
880.00	-0.022	640.00	-0.014	400.00	0.027
870.00	-0.018	630.00	-0.018	390.00	0.029
860.00	-0.021	620.00	-0.014	380.00	0.038
850.00	-0.021	610.00	-0.010	370.00	0.044
840.00	-0.021	600.00	-0.011	360.00	0.049
830.00	-0.018	590.00	-0.007	350.00	0.055
820.00	-0.025	580.00	-0.001	340.00	0.069
810.00	-0.022	570.00	-0.009	330.00	0.079
800.00	-0.019	560.00	-0.010	320.00	0.086
790.00	-0.021	550.00	-0.007	310.00	0.097
780.00	-0.020	540.00	-0.005	300.00	0.111
770.00	-0.020	530.00	-0.005	290.00	0.123
760.00	-0.020	520.00	-0.001	280.00	0.138
750.00	-0.020	510.00	-0.001	270.00	0.157
740.00	-0.019	500.00	0.002	260.00	0.175
730.00	-0.019	490.00	0.006	250.00	0.186
720.00	-0.019	480.00	0.007	240.00	0.204
710.00	-0.018	470.00	0.006	230.00	0.232
700.00	-0.019	460.00	0.008	220.00	0.268
690.00	-0.017	450.00	0.012	210.00	0.310
680.00	-0.017	440.00	0.013	200.00	0.343
670.00	-0.017	430.00	0.016		

Sample Name: Sample 10 Rack 1 Tube 10

Collection Time 11/20/2019 10:25:43 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
898.40	0.000
895.20	-0.005
891.20	0.006
884.80	-0.006
880.80	-0.010
878.40	-0.012
874.40	-0.014
864.00	-0.017
848.00	-0.016
580.00	-0.001
371.20	0.013
351.20	0.016

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.005	660.00	-0.016	420.00	0.004
890.00	-0.021	650.00	-0.015	410.00	0.010
880.00	-0.030	640.00	-0.015	400.00	0.009
870.00	-0.024	630.00	-0.018	390.00	0.006
860.00	-0.028	620.00	-0.016	380.00	0.009
850.00	-0.019	610.00	-0.011	370.00	0.007
840.00	-0.025	600.00	-0.011	360.00	0.008
830.00	-0.020	590.00	-0.008	350.00	0.006
820.00	-0.025	580.00	-0.001	340.00	0.014
810.00	-0.022	570.00	-0.010	330.00	0.011
800.00	-0.022	560.00	-0.012	320.00	0.008
790.00	-0.022	550.00	-0.009	310.00	0.006
780.00	-0.021	540.00	-0.008	300.00	0.009
770.00	-0.021	530.00	-0.008	290.00	0.006
760.00	-0.021	520.00	-0.006	280.00	0.006
750.00	-0.021	510.00	-0.004	270.00	0.009
740.00	-0.018	500.00	-0.004	260.00	0.011
730.00	-0.021	490.00	-0.001	250.00	0.014
720.00	-0.020	480.00	0.000	240.00	0.013

710.00	-0.020	470.00	0.001	230.00	0.014
700.00	-0.019	460.00	0.002	220.00	0.016
690.00	-0.018	450.00	0.004	210.00	0.017
680.00	-0.017	440.00	0.002	200.00	0.019
670.00	-0.018	430.00	0.005		

Sample Name: Sample 11 Rack 1 Tube 11

Collection Time 11/20/2019 10:28:56 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
895.20	-0.005
892.80	0.010
885.60	-0.013
877.60	-0.013
869.60	-0.015
856.00	-0.017
581.60	0.000
350.40	0.046

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.002	660.00	-0.017	420.00	0.009
890.00	-0.023	650.00	-0.017	410.00	0.018
880.00	-0.022	640.00	-0.016	400.00	0.020
870.00	-0.018	630.00	-0.019	390.00	0.020
860.00	-0.026	620.00	-0.016	380.00	0.027
850.00	-0.024	610.00	-0.013	370.00	0.029
840.00	-0.024	600.00	-0.013	360.00	0.032
830.00	-0.022	590.00	-0.009	350.00	0.039
820.00	-0.026	580.00	-0.002	340.00	0.054
810.00	-0.022	570.00	-0.011	330.00	0.056
800.00	-0.022	560.00	-0.013	320.00	0.060
790.00	-0.023	550.00	-0.010	310.00	0.069
780.00	-0.021	540.00	-0.009	300.00	0.079
770.00	-0.022	530.00	-0.007	290.00	0.089
760.00	-0.023	520.00	-0.004	280.00	0.102
750.00	-0.022	510.00	-0.003	270.00	0.115
740.00	-0.020	500.00	0.000	260.00	0.127
730.00	-0.022	490.00	0.001	250.00	0.136
720.00	-0.021	480.00	0.003	240.00	0.150
710.00	-0.020	470.00	0.003	230.00	0.171
700.00	-0.021	460.00	0.005	220.00	0.197
690.00	-0.019	450.00	0.007	210.00	0.228
680.00	-0.020	440.00	0.008	200.00	0.251
670.00	-0.018	430.00	0.009		

Sample Name: Sample 12 Rack 1 Tube 12

Collection Time 11/20/2019 10:32:08 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	0.004
892.00	0.017
889.60	-0.015
885.60	-0.008
877.60	-0.013
869.60	-0.015
852.00	-0.015
580.00	-0.001
363.20	0.031

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.005	660.00	-0.018	420.00	0.008
890.00	-0.021	650.00	-0.017	410.00	0.015
880.00	-0.024	640.00	-0.018	400.00	0.016
870.00	-0.017	630.00	-0.020	390.00	0.018
860.00	-0.020	620.00	-0.018	380.00	0.023
850.00	-0.021	610.00	-0.013	370.00	0.026
840.00	-0.026	600.00	-0.013	360.00	0.028
830.00	-0.022	590.00	-0.009	350.00	0.032
820.00	-0.025	580.00	-0.001	340.00	0.041
810.00	-0.022	570.00	-0.011	330.00	0.042
800.00	-0.020	560.00	-0.012	320.00	0.046
790.00	-0.022	550.00	-0.008	310.00	0.053
780.00	-0.021	540.00	-0.008	300.00	0.059
770.00	-0.022	530.00	-0.008	290.00	0.062
760.00	-0.023	520.00	-0.005	280.00	0.071
750.00	-0.021	510.00	-0.004	270.00	0.084
740.00	-0.019	500.00	0.000	260.00	0.097
730.00	-0.021	490.00	0.002	250.00	0.102
720.00	-0.020	480.00	0.003	240.00	0.112
710.00	-0.021	470.00	0.004	230.00	0.129
700.00	-0.020	460.00	0.006	220.00	0.158
690.00	-0.019	450.00	0.006	210.00	0.193
680.00	-0.019	440.00	0.005	200.00	0.221
670.00	-0.020	430.00	0.008		

Sample Name: Sample 13 Rack 1 Tube 13

Collection Time 11/20/2019 10:35:21 AM

Peak Table

Peak Style

Peak Threshold

Range 900.00nm to 200.00nm

Peaks

0.0100

Wavelength (nm)	Abs
898.40	-0.026
896.80	-0.009
894.40	-0.015
891.20	-0.001
889.60	-0.008
884.80	-0.013
880.80	-0.008
877.60	-0.018
849.60	-0.019
581.60	-0.002
361.60	0.025
353.60	0.026

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.001	660.00	-0.018	420.00	0.006
890.00	-0.016	650.00	-0.018	410.00	0.010
880.00	-0.028	640.00	-0.018	400.00	0.012
870.00	-0.024	630.00	-0.020	390.00	0.012
860.00	-0.030	620.00	-0.018	380.00	0.017
850.00	-0.022	610.00	-0.014	370.00	0.019
840.00	-0.025	600.00	-0.013	360.00	0.021
830.00	-0.022	590.00	-0.011	350.00	0.019
820.00	-0.026	580.00	-0.003	340.00	0.035
810.00	-0.023	570.00	-0.013	330.00	0.036
800.00	-0.022	560.00	-0.015	320.00	0.038
790.00	-0.024	550.00	-0.011	310.00	0.040
780.00	-0.023	540.00	-0.009	300.00	0.046
770.00	-0.023	530.00	-0.009	290.00	0.049
760.00	-0.023	520.00	-0.006	280.00	0.055
750.00	-0.023	510.00	-0.006	270.00	0.066
740.00	-0.020	500.00	-0.003	260.00	0.073
730.00	-0.022	490.00	-0.001	250.00	0.080
720.00	-0.021	480.00	0.001	240.00	0.087
710.00	-0.022	470.00	0.001	230.00	0.097

700.00	-0.021	460.00	0.004	220.00	0.116
690.00	-0.020	450.00	0.005	210.00	0.135
680.00	-0.020	440.00	0.004	200.00	0.156
670.00	-0.020	430.00	0.006		

Sample Name: Sample 14 Rack 1 Tube 14

Collection Time 11/20/2019 10:38:35 AM

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

Wavelength (nm)	Abs
896.80	-0.014
891.20	0.007
889.60	-0.007
884.80	-0.002
881.60	-0.006
876.80	-0.012
868.80	-0.017
582.40	0.000
361.60	0.033
350.40	0.042

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.001	660.00	-0.019	420.00	0.011
890.00	-0.013	650.00	-0.018	410.00	0.016
880.00	-0.026	640.00	-0.017	400.00	0.020
870.00	-0.024	630.00	-0.021	390.00	0.020
860.00	-0.027	620.00	-0.017	380.00	0.025
850.00	-0.021	610.00	-0.014	370.00	0.026
840.00	-0.022	600.00	-0.013	360.00	0.032
830.00	-0.023	590.00	-0.009	350.00	0.037
820.00	-0.027	580.00	-0.001	340.00	0.047
810.00	-0.023	570.00	-0.012	330.00	0.049
800.00	-0.021	560.00	-0.013	320.00	0.053
790.00	-0.023	550.00	-0.009	310.00	0.061
780.00	-0.023	540.00	-0.009	300.00	0.072
770.00	-0.021	530.00	-0.007	290.00	0.081
760.00	-0.021	520.00	-0.004	280.00	0.088
750.00	-0.022	510.00	-0.003	270.00	0.100
740.00	-0.021	500.00	-0.001	260.00	0.111
730.00	-0.021	490.00	0.001	250.00	0.118
720.00	-0.022	480.00	0.002	240.00	0.128
710.00	-0.021	470.00	0.004	230.00	0.146
700.00	-0.021	460.00	0.006	220.00	0.167
690.00	-0.020	450.00	0.008	210.00	0.189
680.00	-0.019	440.00	0.009	200.00	0.213
670.00	-0.020	430.00	0.010		

Sample Name: Sample 15 Rack 1 Tube 15

Collection Time 11/20/2019 10:41:48 AM

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

Wavelength (nm)	Abs
896.80	-0.015
892.00	0.004
888.80	-0.007
887.20	-0.009
881.60	-0.007
856.00	-0.019
838.40	-0.018
582.40	-0.002
366.40	0.013

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.000	660.00	-0.018	420.00	0.002
890.00	-0.031	650.00	-0.018	410.00	0.007
880.00	-0.025	640.00	-0.018	400.00	0.009
870.00	-0.025	630.00	-0.021	390.00	0.008
860.00	-0.032	620.00	-0.017	380.00	0.010
850.00	-0.021	610.00	-0.013	370.00	0.009
840.00	-0.023	600.00	-0.013	360.00	0.010
830.00	-0.024	590.00	-0.010	350.00	0.012
820.00	-0.025	580.00	-0.003	340.00	0.022
810.00	-0.022	570.00	-0.013	330.00	0.021
800.00	-0.023	560.00	-0.015	320.00	0.018
790.00	-0.025	550.00	-0.011	310.00	0.022
780.00	-0.022	540.00	-0.011	300.00	0.023
770.00	-0.023	530.00	-0.011	290.00	0.023
760.00	-0.022	520.00	-0.007	280.00	0.025
750.00	-0.023	510.00	-0.006	270.00	0.031
740.00	-0.022	500.00	-0.006	260.00	0.036
730.00	-0.022	490.00	-0.003	250.00	0.039
720.00	-0.021	480.00	-0.002	240.00	0.042
710.00	-0.022	470.00	-0.003	230.00	0.050
700.00	-0.022	460.00	0.000	220.00	0.067
690.00	-0.020	450.00	0.000	210.00	0.090
680.00	-0.020	440.00	0.001	200.00	0.107
670.00	-0.021	430.00	0.003		

Sample Name: Sample 16 Rack 1 Tube 16

Collection Time 11/20/2019 10:45:00 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
895.20	-0.014
893.60	-0.009
892.00	0.011
889.60	-0.007
887.20	-0.018
885.60	-0.017
882.40	-0.013
875.20	-0.015
871.20	-0.018
581.60	-0.004
363.20	0.010

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.004	660.00	-0.020	420.00	0.000
890.00	-0.010	650.00	-0.021	410.00	0.006
880.00	-0.024	640.00	-0.021	400.00	0.005
870.00	-0.024	630.00	-0.023	390.00	0.004
860.00	-0.032	620.00	-0.021	380.00	0.008
850.00	-0.024	610.00	-0.018	370.00	0.006
840.00	-0.026	600.00	-0.016	360.00	0.001
830.00	-0.023	590.00	-0.013	350.00	0.008
820.00	-0.027	580.00	-0.005	340.00	0.020
810.00	-0.024	570.00	-0.015	330.00	0.019
800.00	-0.023	560.00	-0.017	320.00	0.018
790.00	-0.024	550.00	-0.014	310.00	0.021
780.00	-0.023	540.00	-0.012	300.00	0.022
770.00	-0.024	530.00	-0.011	290.00	0.022
760.00	-0.024	520.00	-0.009	280.00	0.026
750.00	-0.023	510.00	-0.007	270.00	0.031
740.00	-0.023	500.00	-0.006	260.00	0.034
730.00	-0.023	490.00	-0.005	250.00	0.036
720.00	-0.023	480.00	-0.003	240.00	0.039
710.00	-0.023	470.00	-0.003	230.00	0.045

700.00	-0.022	460.00	-0.001	220.00	0.064
690.00	-0.022	450.00	0.001	210.00	0.084
680.00	-0.022	440.00	0.000	200.00	0.102
670.00	-0.022	430.00	0.002		

Sample Name: Sample 17 Rack 1 Tube 17

Collection Time 11/20/2019 10:48:14 AM

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

Wavelength (nm)	Abs
896.80	-0.005
892.00	0.005
888.80	0.000
882.40	-0.014
879.20	-0.011
854.40	-0.018
579.20	0.001
356.00	0.082
351.20	0.092

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.003	660.00	-0.018	420.00	0.025
890.00	-0.015	650.00	-0.017	410.00	0.034
880.00	-0.025	640.00	-0.016	400.00	0.037
870.00	-0.025	630.00	-0.020	390.00	0.044
860.00	-0.026	620.00	-0.016	380.00	0.055
850.00	-0.023	610.00	-0.011	370.00	0.065
840.00	-0.024	600.00	-0.012	360.00	0.072
830.00	-0.022	590.00	-0.008	350.00	0.085
820.00	-0.025	580.00	0.001	340.00	0.119
810.00	-0.024	570.00	-0.009	330.00	0.131
800.00	-0.023	560.00	-0.010	320.00	0.144
790.00	-0.025	550.00	-0.006	310.00	0.161
780.00	-0.023	540.00	-0.006	300.00	0.185
770.00	-0.024	530.00	-0.003	290.00	0.208
760.00	-0.024	520.00	-0.001	280.00	0.237
750.00	-0.022	510.00	0.001	270.00	0.267
740.00	-0.021	500.00	0.003	260.00	0.298
730.00	-0.022	490.00	0.004	250.00	0.321
720.00	-0.021	480.00	0.007	240.00	0.355
710.00	-0.021	470.00	0.009	230.00	0.404
700.00	-0.021	460.00	0.013	220.00	0.462
690.00	-0.019	450.00	0.016	210.00	0.531
680.00	-0.020	440.00	0.017	200.00	0.575
670.00	-0.020	430.00	0.021		

Sample Name: Sample 18 Rack 1 Tube 18

Collection Time 11/20/2019 10:51:28 AM

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

Wavelength (nm)	Abs
896.80	0.000
895.20	-0.009
892.00	0.000
884.80	-0.007
878.40	-0.012
854.40	-0.018
582.40	-0.001
363.20	0.011
351.20	0.015

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.001	660.00	-0.018	420.00	0.002
890.00	-0.017	650.00	-0.018	410.00	0.006
880.00	-0.021	640.00	-0.017	400.00	0.005
870.00	-0.020	630.00	-0.020	390.00	0.004
860.00	-0.028	620.00	-0.018	380.00	0.006
850.00	-0.022	610.00	-0.014	370.00	0.006
840.00	-0.024	600.00	-0.014	360.00	0.006
830.00	-0.020	590.00	-0.010	350.00	0.008
820.00	-0.027	580.00	-0.002	340.00	0.011
810.00	-0.024	570.00	-0.013	330.00	0.012
800.00	-0.021	560.00	-0.014	320.00	0.007
790.00	-0.024	550.00	-0.010	310.00	0.010
780.00	-0.024	540.00	-0.010	300.00	0.009
770.00	-0.023	530.00	-0.010	290.00	0.008
760.00	-0.023	520.00	-0.006	280.00	0.010
750.00	-0.023	510.00	-0.005	270.00	0.013
740.00	-0.022	500.00	-0.004	260.00	0.017
730.00	-0.022	490.00	-0.003	250.00	0.016
720.00	-0.021	480.00	-0.001	240.00	0.017
710.00	-0.021	470.00	0.000	230.00	0.019
700.00	-0.022	460.00	0.000	220.00	0.020
690.00	-0.020	450.00	0.003	210.00	0.022
680.00	-0.019	440.00	0.002	200.00	0.023
670.00	-0.020	430.00	0.003		