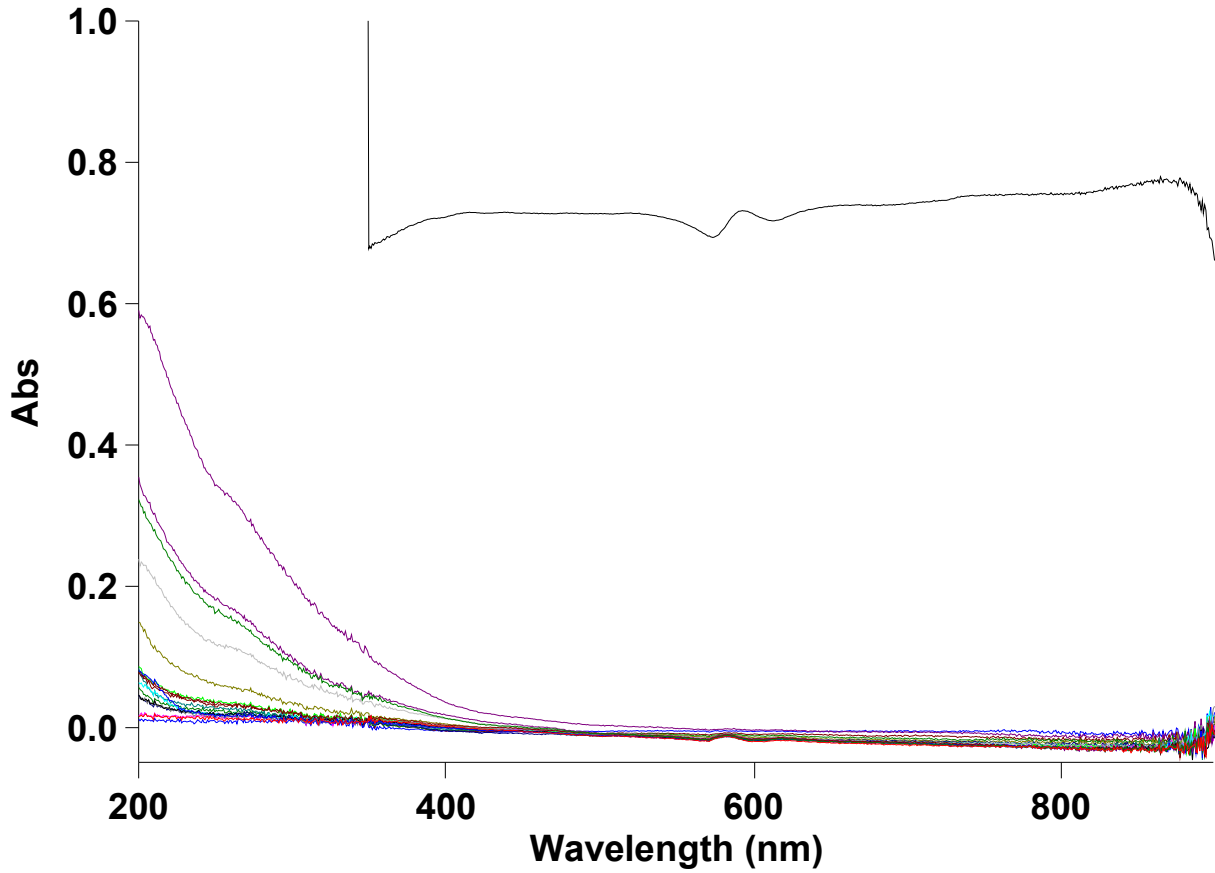


NIVA



Scan Analysis Report

Report Time : Fri 11 Oct 01:53:36 PM 2019
 Method: H:\1000 sjøer UV-spek\UV-scan MED SAMPLER 1000 sjoer.MSW
 Batch: H:\1000 sjøer UV-spek\191011\191011_run.DSW
 Software version: 4.20(468)
 Operator: SIJ

Zero Report

Read	Abs(900.00)
Zero	0.6803

Sample Name: Baseline 100%T

Collection Time 10/11/2019 1:50:11 PM

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

Wavelength (nm)	Abs
893.60	0.740
892.00	0.746
877.60	0.778

864.80	0.780
592.80	0.732
438.40	0.730

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.661	660.00	0.740	420.00	0.729
890.00	0.742	650.00	0.738	410.00	0.728
880.00	0.773	640.00	0.734	400.00	0.723
870.00	0.774	630.00	0.730	390.00	0.720
860.00	0.770	620.00	0.721	380.00	0.713
850.00	0.771	610.00	0.718	370.00	0.703
840.00	0.766	600.00	0.727	360.00	0.690
830.00	0.762	590.00	0.730	350.00	0.680
820.00	0.758	580.00	0.705	340.00	1.387
810.00	0.757	570.00	0.696	330.00	1.389
800.00	0.756	560.00	0.709	320.00	1.401
790.00	0.755	550.00	0.718	310.00	1.414
780.00	0.754	540.00	0.723	300.00	1.418
770.00	0.755	530.00	0.727	290.00	1.432
760.00	0.755	520.00	0.728	280.00	1.446
750.00	0.754	510.00	0.727	270.00	1.463
740.00	0.752	500.00	0.728	260.00	1.477
730.00	0.748	490.00	0.727	250.00	1.498
720.00	0.745	480.00	0.728	240.00	1.514
710.00	0.744	470.00	0.727	230.00	1.528
700.00	0.741	460.00	0.727	220.00	1.546
690.00	0.740	450.00	0.728	210.00	1.560
680.00	0.739	440.00	0.729	200.00	1.583
670.00	0.740	430.00	0.728		

Sample Name: Sample 1 Rack 1 Tube 1

Collection Time 10/11/2019 1:54:25 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.030
895.20	0.021
892.80	0.002
891.20	0.005
887.20	0.003
884.80	-0.001
883.20	-0.002
875.20	0.000

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.022	660.00	-0.004	420.00	-0.005
890.00	0.001	650.00	-0.004	410.00	-0.004
880.00	-0.013	640.00	-0.005	400.00	-0.004
870.00	-0.007	630.00	-0.005	390.00	-0.003
860.00	-0.002	620.00	-0.005	380.00	-0.001
850.00	-0.009	610.00	-0.004	370.00	-0.001
840.00	-0.010	600.00	-0.005	360.00	0.002
830.00	-0.009	590.00	-0.004	350.00	0.001
820.00	-0.006	580.00	-0.004	340.00	0.006
810.00	-0.007	570.00	-0.005	330.00	0.006
800.00	-0.008	560.00	-0.004	320.00	0.010
790.00	-0.006	550.00	-0.004	310.00	0.008
780.00	-0.003	540.00	-0.004	300.00	0.010
770.00	-0.003	530.00	-0.004	290.00	0.009
760.00	-0.005	520.00	-0.004	280.00	0.010
750.00	-0.005	510.00	-0.004	270.00	0.008
740.00	-0.004	500.00	-0.005	260.00	0.011
730.00	-0.004	490.00	-0.004	250.00	0.009
720.00	-0.005	480.00	-0.004	240.00	0.009
710.00	-0.004	470.00	-0.004	230.00	0.010

700.00	-0.004	460.00	-0.004	220.00	0.012
690.00	-0.004	450.00	-0.005	210.00	0.011
680.00	-0.004	440.00	-0.006	200.00	0.013
670.00	-0.004	430.00	-0.006		

Sample Name: Sample 2 Rack 1 Tube 2

Collection Time 10/11/2019 1:57:38 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
891.20	0.014
887.20	0.010
876.00	-0.006

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.007	660.00	-0.005	420.00	0.024
890.00	-0.003	650.00	-0.004	410.00	0.030
880.00	-0.019	640.00	-0.004	400.00	0.036
870.00	-0.015	630.00	-0.004	390.00	0.047
860.00	-0.007	620.00	-0.003	380.00	0.058
850.00	-0.013	610.00	-0.003	370.00	0.071
840.00	-0.010	600.00	-0.003	360.00	0.085
830.00	-0.013	590.00	-0.002	350.00	0.102
820.00	-0.011	580.00	-0.001	340.00	0.122
810.00	-0.013	570.00	-0.002	330.00	0.139
800.00	-0.011	560.00	-0.001	320.00	0.160
790.00	-0.012	550.00	0.000	310.00	0.181
780.00	-0.009	540.00	0.001	300.00	0.209
770.00	-0.009	530.00	0.001	290.00	0.237
760.00	-0.009	520.00	0.002	280.00	0.269
750.00	-0.008	510.00	0.003	270.00	0.297
740.00	-0.006	500.00	0.004	260.00	0.327
730.00	-0.007	490.00	0.005	250.00	0.343
720.00	-0.006	480.00	0.007	240.00	0.382
710.00	-0.006	470.00	0.010	230.00	0.433
700.00	-0.005	460.00	0.012	220.00	0.488
690.00	-0.005	450.00	0.015	210.00	0.549
680.00	-0.005	440.00	0.017	200.00	0.591
670.00	-0.005	430.00	0.020		

Sample Name: Sample 3 Rack 1 Tube 3

Collection Time 10/11/2019 2:00:52 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
895.20	0.004
889.60	-0.009
883.20	-0.010
880.80	-0.007
875.20	-0.007

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.008	660.00	-0.010	420.00	-0.004
890.00	-0.010	650.00	-0.009	410.00	-0.004
880.00	-0.013	640.00	-0.009	400.00	-0.004
870.00	-0.012	630.00	-0.009	390.00	-0.002
860.00	-0.016	620.00	-0.008	380.00	0.001

850.00	-0.016	610.00	-0.008	370.00	0.002
840.00	-0.017	600.00	-0.008	360.00	0.006
830.00	-0.016	590.00	-0.007	350.00	0.006
820.00	-0.016	580.00	-0.007	340.00	0.012
810.00	-0.016	570.00	-0.009	330.00	0.011
800.00	-0.018	560.00	-0.008	320.00	0.014
790.00	-0.016	550.00	-0.008	310.00	0.018
780.00	-0.014	540.00	-0.007	300.00	0.023
770.00	-0.014	530.00	-0.008	290.00	0.023
760.00	-0.014	520.00	-0.007	280.00	0.027
750.00	-0.013	510.00	-0.007	270.00	0.030
740.00	-0.012	500.00	-0.008	260.00	0.033
730.00	-0.012	490.00	-0.007	250.00	0.030
720.00	-0.011	480.00	-0.006	240.00	0.037
710.00	-0.011	470.00	-0.006	230.00	0.041
700.00	-0.010	460.00	-0.005	220.00	0.047
690.00	-0.011	450.00	-0.005	210.00	0.058
680.00	-0.010	440.00	-0.005	200.00	0.078
670.00	-0.010	430.00	-0.005		

Sample Name: Sample 4 Rack 1 Tube 4

Collection Time 10/11/2019 2:04:03 PM

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

Wavelength (nm)	Abs
896.80	0.011
889.60	-0.009
880.80	-0.004

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.010	660.00	-0.014	420.00	-0.003
890.00	-0.009	650.00	-0.012	410.00	-0.003
880.00	-0.018	640.00	-0.012	400.00	-0.003
870.00	-0.019	630.00	-0.012	390.00	-0.002
860.00	-0.015	620.00	-0.011	380.00	0.001
850.00	-0.019	610.00	-0.011	370.00	0.002
840.00	-0.020	600.00	-0.011	360.00	0.006
830.00	-0.018	590.00	-0.009	350.00	0.009
820.00	-0.018	580.00	-0.009	340.00	0.008
810.00	-0.019	570.00	-0.011	330.00	0.010
800.00	-0.018	560.00	-0.010	320.00	0.015
790.00	-0.017	550.00	-0.009	310.00	0.013
780.00	-0.016	540.00	-0.008	300.00	0.016
770.00	-0.016	530.00	-0.009	290.00	0.019
760.00	-0.017	520.00	-0.008	280.00	0.024
750.00	-0.017	510.00	-0.008	270.00	0.022
740.00	-0.016	500.00	-0.009	260.00	0.024
730.00	-0.016	490.00	-0.008	250.00	0.024
720.00	-0.016	480.00	-0.007	240.00	0.026
710.00	-0.015	470.00	-0.005	230.00	0.028
700.00	-0.014	460.00	-0.004	220.00	0.031
690.00	-0.014	450.00	-0.004	210.00	0.038
680.00	-0.013	440.00	-0.003	200.00	0.058
670.00	-0.013	430.00	-0.003		

Sample Name: Sample 5 Rack 1 Tube 5

Collection Time 10/11/2019 2:07:16 PM

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

Wavelength (nm)	Abs
896.80	0.017

892.80	-0.009
891.20	-0.008
889.60	-0.011
886.40	-0.010
884.80	-0.002
880.80	-0.013
876.00	-0.009
864.00	-0.016
860.00	-0.015

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.018	660.00	-0.015	420.00	0.000
890.00	-0.016	650.00	-0.015	410.00	0.004
880.00	-0.023	640.00	-0.014	400.00	0.005
870.00	-0.023	630.00	-0.014	390.00	0.008
860.00	-0.015	620.00	-0.013	380.00	0.011
850.00	-0.023	610.00	-0.013	370.00	0.013
840.00	-0.021	600.00	-0.013	360.00	0.016
830.00	-0.020	590.00	-0.011	350.00	0.018
820.00	-0.021	580.00	-0.010	340.00	0.020
810.00	-0.022	570.00	-0.013	330.00	0.021
800.00	-0.021	560.00	-0.011	320.00	0.027
790.00	-0.021	550.00	-0.011	310.00	0.029
780.00	-0.019	540.00	-0.009	300.00	0.036
770.00	-0.019	530.00	-0.009	290.00	0.040
760.00	-0.020	520.00	-0.009	280.00	0.049
750.00	-0.020	510.00	-0.008	270.00	0.055
740.00	-0.018	500.00	-0.009	260.00	0.059
730.00	-0.018	490.00	-0.008	250.00	0.061
720.00	-0.018	480.00	-0.007	240.00	0.070
710.00	-0.017	470.00	-0.006	230.00	0.079
700.00	-0.017	460.00	-0.005	220.00	0.093
690.00	-0.017	450.00	-0.004	210.00	0.115
680.00	-0.015	440.00	-0.003	200.00	0.150
670.00	-0.016	430.00	-0.001		

Sample Name: Sample 6 Rack 1 Tube 6

Collection Time 10/11/2019 2:10:28 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.005
896.00	-0.005
892.80	0.000
891.20	0.003
889.60	-0.006
887.20	-0.012
884.80	-0.017
883.20	-0.012
870.40	-0.015

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.014	660.00	-0.018	420.00	-0.006
890.00	-0.017	650.00	-0.017	410.00	-0.005
880.00	-0.021	640.00	-0.016	400.00	-0.004
870.00	-0.018	630.00	-0.015	390.00	-0.002
860.00	-0.022	620.00	-0.015	380.00	0.002
850.00	-0.024	610.00	-0.015	370.00	0.004
840.00	-0.022	600.00	-0.015	360.00	0.006
830.00	-0.024	590.00	-0.013	350.00	0.009
820.00	-0.023	580.00	-0.012	340.00	0.007
810.00	-0.023	570.00	-0.015	330.00	0.012
800.00	-0.024	560.00	-0.014	320.00	0.014
790.00	-0.022	550.00	-0.012	310.00	0.014
780.00	-0.021	540.00	-0.011	300.00	0.015

770.00	-0.021	530.00	-0.011	290.00	0.018
760.00	-0.021	520.00	-0.011	280.00	0.020
750.00	-0.021	510.00	-0.010	270.00	0.022
740.00	-0.019	500.00	-0.011	260.00	0.021
730.00	-0.019	490.00	-0.010	250.00	0.020
720.00	-0.019	480.00	-0.009	240.00	0.023
710.00	-0.019	470.00	-0.008	230.00	0.023
700.00	-0.018	460.00	-0.008	220.00	0.025
690.00	-0.018	450.00	-0.008	210.00	0.032
680.00	-0.018	440.00	-0.008	200.00	0.047
670.00	-0.018	430.00	-0.006		

Sample Name: Sample 7 Rack 1 Tube 7

Collection Time 10/11/2019 2:13:40 PM

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

Wavelength (nm)	Abs
895.20	-0.002
892.80	-0.008
891.20	-0.009
887.20	-0.010
880.80	-0.015
876.00	-0.017
864.00	-0.016
348.80	0.013

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.002	660.00	-0.019	420.00	-0.003
890.00	-0.013	650.00	-0.017	410.00	-0.002
880.00	-0.020	640.00	-0.016	400.00	-0.002
870.00	-0.022	630.00	-0.016	390.00	0.000
860.00	-0.025	620.00	-0.015	380.00	0.004
850.00	-0.025	610.00	-0.016	370.00	0.005
840.00	-0.026	600.00	-0.016	360.00	0.008
830.00	-0.024	590.00	-0.014	350.00	0.008
820.00	-0.023	580.00	-0.013	340.00	0.011
810.00	-0.025	570.00	-0.017	330.00	0.010
800.00	-0.023	560.00	-0.015	320.00	0.014
790.00	-0.023	550.00	-0.014	310.00	0.012
780.00	-0.021	540.00	-0.012	300.00	0.019
770.00	-0.022	530.00	-0.012	290.00	0.018
760.00	-0.023	520.00	-0.012	280.00	0.023
750.00	-0.022	510.00	-0.011	270.00	0.025
740.00	-0.020	500.00	-0.011	260.00	0.029
730.00	-0.021	490.00	-0.010	250.00	0.027
720.00	-0.020	480.00	-0.009	240.00	0.032
710.00	-0.020	470.00	-0.007	230.00	0.032
700.00	-0.018	460.00	-0.005	220.00	0.038
690.00	-0.019	450.00	-0.004	210.00	0.050
680.00	-0.019	440.00	-0.003	200.00	0.085
670.00	-0.018	430.00	-0.003		

Sample Name: Sample 8 Rack 1 Tube 8

Collection Time 10/11/2019 2:16:52 PM

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

Wavelength (nm)	Abs
892.80	-0.018
891.20	-0.001
887.20	-0.019
883.20	-0.018

879.20 -0.016
872.00 -0.015

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.007	660.00	-0.018	420.00	0.007
890.00	-0.014	650.00	-0.017	410.00	0.011
880.00	-0.022	640.00	-0.016	400.00	0.013
870.00	-0.028	630.00	-0.015	390.00	0.017
860.00	-0.023	620.00	-0.014	380.00	0.021
850.00	-0.026	610.00	-0.014	370.00	0.025
840.00	-0.026	600.00	-0.015	360.00	0.031
830.00	-0.025	590.00	-0.012	350.00	0.037
820.00	-0.025	580.00	-0.010	340.00	0.040
810.00	-0.026	570.00	-0.014	330.00	0.045
800.00	-0.026	560.00	-0.013	320.00	0.053
790.00	-0.023	550.00	-0.012	310.00	0.059
780.00	-0.021	540.00	-0.010	300.00	0.068
770.00	-0.022	530.00	-0.010	290.00	0.082
760.00	-0.022	520.00	-0.009	280.00	0.093
750.00	-0.022	510.00	-0.007	270.00	0.105
740.00	-0.021	500.00	-0.008	260.00	0.115
730.00	-0.021	490.00	-0.006	250.00	0.118
720.00	-0.020	480.00	-0.004	240.00	0.130
710.00	-0.020	470.00	-0.002	230.00	0.149
700.00	-0.019	460.00	0.000	220.00	0.177
690.00	-0.019	450.00	0.001	210.00	0.213
680.00	-0.018	440.00	0.003	200.00	0.239
670.00	-0.018	430.00	0.005		

Sample Name: Sample 9 Rack 1 Tube 9

Collection Time 10/11/2019 2:20:05 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	0.001
895.20	0.016
892.80	-0.013
889.60	-0.009
887.20	0.000
884.80	-0.014
880.80	-0.022

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.010	660.00	-0.019	420.00	-0.001
890.00	-0.016	650.00	-0.018	410.00	0.000
880.00	-0.033	640.00	-0.017	400.00	0.001
870.00	-0.028	630.00	-0.017	390.00	0.004
860.00	-0.022	620.00	-0.015	380.00	0.008
850.00	-0.028	610.00	-0.016	370.00	0.010
840.00	-0.026	600.00	-0.016	360.00	0.013
830.00	-0.026	590.00	-0.014	350.00	0.012
820.00	-0.026	580.00	-0.012	340.00	0.014
810.00	-0.027	570.00	-0.017	330.00	0.015
800.00	-0.026	560.00	-0.015	320.00	0.020
790.00	-0.025	550.00	-0.014	310.00	0.018
780.00	-0.025	540.00	-0.012	300.00	0.022
770.00	-0.025	530.00	-0.012	290.00	0.026
760.00	-0.024	520.00	-0.010	280.00	0.030
750.00	-0.025	510.00	-0.009	270.00	0.032
740.00	-0.023	500.00	-0.009	260.00	0.036
730.00	-0.023	490.00	-0.008	250.00	0.036
720.00	-0.023	480.00	-0.006	240.00	0.042
710.00	-0.021	470.00	-0.004	230.00	0.044
700.00	-0.021	460.00	-0.003	220.00	0.052
690.00	-0.021	450.00	-0.003	210.00	0.065

680.00	-0.020	440.00	-0.002	200.00	0.087
670.00	-0.019	430.00	-0.001		

Sample Name: Sample 10 Rack 1 Tube 10

Collection Time 10/11/2019 2:23:18 PM

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

Wavelength (nm)	Abs
898.40	-0.001
896.80	0.003
891.20	-0.011
885.60	-0.012
879.20	-0.021
876.00	-0.019
872.00	-0.017
328.80	0.014
305.60	0.019

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.004	660.00	-0.021	420.00	-0.001
890.00	-0.014	650.00	-0.019	410.00	0.000
880.00	-0.024	640.00	-0.019	400.00	0.001
870.00	-0.027	630.00	-0.018	390.00	0.003
860.00	-0.026	620.00	-0.017	380.00	0.006
850.00	-0.026	610.00	-0.017	370.00	0.007
840.00	-0.026	600.00	-0.018	360.00	0.008
830.00	-0.027	590.00	-0.014	350.00	0.010
820.00	-0.026	580.00	-0.012	340.00	0.006
810.00	-0.027	570.00	-0.017	330.00	0.012
800.00	-0.027	560.00	-0.015	320.00	0.011
790.00	-0.027	550.00	-0.014	310.00	0.012
780.00	-0.025	540.00	-0.012	300.00	0.016
770.00	-0.024	530.00	-0.011	290.00	0.014
760.00	-0.025	520.00	-0.010	280.00	0.016
750.00	-0.024	510.00	-0.008	270.00	0.017
740.00	-0.023	500.00	-0.009	260.00	0.017
730.00	-0.023	490.00	-0.006	250.00	0.015
720.00	-0.023	480.00	-0.005	240.00	0.018
710.00	-0.023	470.00	-0.004	230.00	0.015
700.00	-0.022	460.00	-0.002	220.00	0.016
690.00	-0.021	450.00	-0.002	210.00	0.019
680.00	-0.021	440.00	-0.002	200.00	0.018
670.00	-0.021	430.00	-0.001		

Sample Name: Sample 11 Rack 1 Tube 11

Collection Time 10/11/2019 2:26:31 PM

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

Wavelength (nm)	Abs
896.80	0.024
891.20	-0.005
889.60	0.001
884.80	-0.006
883.20	-0.012
876.00	-0.018

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
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900.00	0.018	660.00	-0.019	420.00	0.000
890.00	-0.007	650.00	-0.019	410.00	0.002
880.00	-0.025	640.00	-0.018	400.00	0.003
870.00	-0.023	630.00	-0.018	390.00	0.004
860.00	-0.024	620.00	-0.017	380.00	0.007
850.00	-0.030	610.00	-0.017	370.00	0.009
840.00	-0.028	600.00	-0.017	360.00	0.011
830.00	-0.029	590.00	-0.015	350.00	0.013
820.00	-0.027	580.00	-0.013	340.00	0.013
810.00	-0.029	570.00	-0.018	330.00	0.011
800.00	-0.029	560.00	-0.016	320.00	0.015
790.00	-0.028	550.00	-0.014	310.00	0.012
780.00	-0.027	540.00	-0.013	300.00	0.017
770.00	-0.027	530.00	-0.012	290.00	0.016
760.00	-0.026	520.00	-0.011	280.00	0.018
750.00	-0.026	510.00	-0.010	270.00	0.019
740.00	-0.023	500.00	-0.010	260.00	0.020
730.00	-0.022	490.00	-0.009	250.00	0.019
720.00	-0.022	480.00	-0.008	240.00	0.023
710.00	-0.021	470.00	-0.006	230.00	0.024
700.00	-0.020	460.00	-0.005	220.00	0.034
690.00	-0.020	450.00	-0.004	210.00	0.050
680.00	-0.020	440.00	-0.003	200.00	0.065
670.00	-0.020	430.00	-0.001		

Sample Name: Sample 12 Rack 1 Tube 12

Collection Time 10/11/2019 2:29:40 PM

Peak Table

Peak Style

Peaks

Peak Threshold

0.0100

Range

900.00nm to 200.00nm

Wavelength (nm)	Abs
895.20	0.008
891.20	0.004
889.60	-0.002
876.00	-0.016
870.40	-0.020
866.40	-0.020
351.20	0.016

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.031	660.00	-0.018	420.00	0.000
890.00	-0.009	650.00	-0.017	410.00	0.001
880.00	-0.027	640.00	-0.016	400.00	0.002
870.00	-0.025	630.00	-0.015	390.00	0.004
860.00	-0.025	620.00	-0.014	380.00	0.007
850.00	-0.030	610.00	-0.015	370.00	0.009
840.00	-0.029	600.00	-0.015	360.00	0.011
830.00	-0.028	590.00	-0.013	350.00	0.012
820.00	-0.029	580.00	-0.011	340.00	0.008
810.00	-0.031	570.00	-0.016	330.00	0.009
800.00	-0.028	560.00	-0.014	320.00	0.008
790.00	-0.028	550.00	-0.013	310.00	0.009
780.00	-0.025	540.00	-0.012	300.00	0.015
770.00	-0.026	530.00	-0.012	290.00	0.014
760.00	-0.026	520.00	-0.011	280.00	0.016
750.00	-0.025	510.00	-0.010	270.00	0.016
740.00	-0.024	500.00	-0.010	260.00	0.018
730.00	-0.023	490.00	-0.007	250.00	0.015
720.00	-0.023	480.00	-0.006	240.00	0.020
710.00	-0.021	470.00	-0.003	230.00	0.021
700.00	-0.021	460.00	-0.002	220.00	0.027
690.00	-0.020	450.00	-0.001	210.00	0.036
680.00	-0.019	440.00	-0.002	200.00	0.044
670.00	-0.018	430.00	-0.001		

Sample Name: Sample 13 Rack 1 Tube 13

Collection Time 10/11/2019 2:32:53 PM

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

Wavelength (nm)	Abs
891.20	-0.002
886.40	-0.019
884.80	-0.025
872.80	-0.021

X-Y Pairs Table
 Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.014	660.00	-0.018	420.00	-0.002
890.00	-0.014	650.00	-0.019	410.00	-0.001
880.00	-0.031	640.00	-0.017	400.00	0.000
870.00	-0.028	630.00	-0.017	390.00	0.002
860.00	-0.025	620.00	-0.016	380.00	0.005
850.00	-0.029	610.00	-0.017	370.00	0.007
840.00	-0.029	600.00	-0.017	360.00	0.009
830.00	-0.028	590.00	-0.014	350.00	0.011
820.00	-0.029	580.00	-0.012	340.00	0.010
810.00	-0.030	570.00	-0.018	330.00	0.010
800.00	-0.028	560.00	-0.016	320.00	0.013
790.00	-0.027	550.00	-0.014	310.00	0.012
780.00	-0.026	540.00	-0.013	300.00	0.013
770.00	-0.026	530.00	-0.012	290.00	0.017
760.00	-0.025	520.00	-0.012	280.00	0.019
750.00	-0.025	510.00	-0.010	270.00	0.019
740.00	-0.023	500.00	-0.011	260.00	0.021
730.00	-0.023	490.00	-0.009	250.00	0.019
720.00	-0.023	480.00	-0.008	240.00	0.022
710.00	-0.022	470.00	-0.006	230.00	0.024
700.00	-0.021	460.00	-0.004	220.00	0.029
690.00	-0.020	450.00	-0.004	210.00	0.036
680.00	-0.019	440.00	-0.004	200.00	0.047
670.00	-0.019	430.00	-0.003		

Sample Name: Sample 14 Rack 1 Tube 14

Collection Time 10/11/2019 2:36:07 PM

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

Wavelength (nm)	Abs
896.80	0.002
895.20	-0.006
892.80	-0.016
891.20	-0.004
886.40	-0.023
884.80	-0.021
883.20	-0.020
876.00	-0.018
351.20	0.013

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	-0.003
890.00	-0.016	650.00	-0.019	410.00	-0.001
880.00	-0.028	640.00	-0.018	400.00	0.000
870.00	-0.027	630.00	-0.017	390.00	0.002
860.00	-0.025	620.00	-0.015	380.00	0.004
850.00	-0.031	610.00	-0.017	370.00	0.005
840.00	-0.028	600.00	-0.017	360.00	0.007
830.00	-0.029	590.00	-0.014	350.00	0.008
820.00	-0.029	580.00	-0.013	340.00	0.007
810.00	-0.030	570.00	-0.018	330.00	0.009

800.00	-0.028	560.00	-0.016	320.00	0.010
790.00	-0.026	550.00	-0.015	310.00	0.010
780.00	-0.025	540.00	-0.014	300.00	0.016
770.00	-0.025	530.00	-0.013	290.00	0.013
760.00	-0.025	520.00	-0.012	280.00	0.018
750.00	-0.024	510.00	-0.011	270.00	0.017
740.00	-0.022	500.00	-0.011	260.00	0.017
730.00	-0.023	490.00	-0.009	250.00	0.017
720.00	-0.023	480.00	-0.008	240.00	0.020
710.00	-0.022	470.00	-0.007	230.00	0.026
700.00	-0.022	460.00	-0.005	220.00	0.039
690.00	-0.021	450.00	-0.005	210.00	0.066
680.00	-0.020	440.00	-0.005	200.00	0.081
670.00	-0.020	430.00	-0.003		

Sample Name: Sample 15 Rack 1 Tube 15

Collection Time 10/11/2019 2:39:18 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm) Abs

896.80	0.008
892.80	-0.019
891.20	-0.015
887.20	-0.014
883.20	-0.018
876.00	-0.018

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	0.011
890.00	-0.020	650.00	-0.017	410.00	0.015
880.00	-0.035	640.00	-0.016	400.00	0.018
870.00	-0.028	630.00	-0.015	390.00	0.022
860.00	-0.024	620.00	-0.014	380.00	0.029
850.00	-0.031	610.00	-0.015	370.00	0.035
840.00	-0.030	600.00	-0.015	360.00	0.041
830.00	-0.030	590.00	-0.012	350.00	0.050
820.00	-0.031	580.00	-0.010	340.00	0.050
810.00	-0.030	570.00	-0.015	330.00	0.061
800.00	-0.030	560.00	-0.014	320.00	0.069
790.00	-0.029	550.00	-0.012	310.00	0.083
780.00	-0.026	540.00	-0.010	300.00	0.100
770.00	-0.027	530.00	-0.010	290.00	0.116
760.00	-0.027	520.00	-0.009	280.00	0.136
750.00	-0.026	510.00	-0.008	270.00	0.153
740.00	-0.025	500.00	-0.007	260.00	0.171
730.00	-0.025	490.00	-0.005	250.00	0.181
720.00	-0.024	480.00	-0.003	240.00	0.200
710.00	-0.023	470.00	0.000	230.00	0.227
700.00	-0.022	460.00	0.002	220.00	0.259
690.00	-0.020	450.00	0.004	210.00	0.303
680.00	-0.019	440.00	0.006	200.00	0.355
670.00	-0.019	430.00	0.008		

Sample Name: Sample 16 Rack 1 Tube 16

Collection Time 10/11/2019 2:42:30 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm) Abs

898.40	0.003
895.20	0.007
889.60	-0.013

876.00 -0.019
351.20 0.018

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.003	660.00	-0.019	420.00	0.002
890.00	-0.015	650.00	-0.017	410.00	0.003
880.00	-0.027	640.00	-0.017	400.00	0.004
870.00	-0.029	630.00	-0.016	390.00	0.006
860.00	-0.026	620.00	-0.014	380.00	0.010
850.00	-0.030	610.00	-0.015	370.00	0.011
840.00	-0.028	600.00	-0.015	360.00	0.014
830.00	-0.027	590.00	-0.013	350.00	0.016
820.00	-0.030	580.00	-0.011	340.00	0.012
810.00	-0.029	570.00	-0.016	330.00	0.017
800.00	-0.029	560.00	-0.015	320.00	0.016
790.00	-0.027	550.00	-0.013	310.00	0.018
780.00	-0.025	540.00	-0.011	300.00	0.025
770.00	-0.026	530.00	-0.010	290.00	0.026
760.00	-0.025	520.00	-0.009	280.00	0.028
750.00	-0.024	510.00	-0.008	270.00	0.030
740.00	-0.022	500.00	-0.009	260.00	0.033
730.00	-0.021	490.00	-0.007	250.00	0.033
720.00	-0.021	480.00	-0.005	240.00	0.040
710.00	-0.020	470.00	-0.003	230.00	0.043
700.00	-0.020	460.00	-0.002	220.00	0.050
690.00	-0.020	450.00	-0.001	210.00	0.062
680.00	-0.018	440.00	0.000	200.00	0.079
670.00	-0.019	430.00	0.001		

Sample Name: Sample 17 Rack 1 Tube 17

Collection Time 10/11/2019 2:45:42 PM

Peak Table

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

Wavelength (nm)	Abs
896.80	0.004
889.60	-0.011
884.80	-0.020
883.20	-0.020
880.80	-0.017
876.00	-0.021
864.00	-0.024

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.009	660.00	-0.020	420.00	0.006
890.00	-0.018	650.00	-0.019	410.00	0.010
880.00	-0.031	640.00	-0.018	400.00	0.014
870.00	-0.029	630.00	-0.017	390.00	0.019
860.00	-0.026	620.00	-0.015	380.00	0.025
850.00	-0.030	610.00	-0.017	370.00	0.031
840.00	-0.030	600.00	-0.017	360.00	0.040
830.00	-0.029	590.00	-0.014	350.00	0.045
820.00	-0.028	580.00	-0.011	340.00	0.049
810.00	-0.029	570.00	-0.017	330.00	0.058
800.00	-0.028	560.00	-0.015	320.00	0.067
790.00	-0.028	550.00	-0.013	310.00	0.078
780.00	-0.025	540.00	-0.011	300.00	0.093
770.00	-0.026	530.00	-0.011	290.00	0.106
760.00	-0.026	520.00	-0.009	280.00	0.122
750.00	-0.025	510.00	-0.008	270.00	0.141
740.00	-0.024	500.00	-0.008	260.00	0.158
730.00	-0.023	490.00	-0.006	250.00	0.163
720.00	-0.024	480.00	-0.004	240.00	0.184
710.00	-0.023	470.00	-0.001	230.00	0.208
700.00	-0.022	460.00	0.000	220.00	0.241
690.00	-0.021	450.00	0.001	210.00	0.280

680.00	-0.020	440.00	0.003	200.00	0.323
670.00	-0.020	430.00	0.004		

Sample Name: Sample 18 Rack 1 Tube 18

Collection Time 10/11/2019 2:48:54 PM

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

Wavelength (nm)	Abs
898.40	0.005
895.20	-0.006
892.80	-0.011
891.20	-0.013
889.60	-0.015
887.20	-0.022
880.80	-0.021
876.00	-0.023
864.00	-0.024
351.20	0.017
318.40	0.015

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.009	660.00	-0.022	420.00	0.000
890.00	-0.024	650.00	-0.020	410.00	0.001
880.00	-0.036	640.00	-0.019	400.00	0.002
870.00	-0.027	630.00	-0.019	390.00	0.004
860.00	-0.029	620.00	-0.017	380.00	0.006
850.00	-0.032	610.00	-0.018	370.00	0.008
840.00	-0.032	600.00	-0.019	360.00	0.010
830.00	-0.030	590.00	-0.015	350.00	0.013
820.00	-0.028	580.00	-0.013	340.00	0.008
810.00	-0.029	570.00	-0.018	330.00	0.006
800.00	-0.030	560.00	-0.017	320.00	0.014
790.00	-0.026	550.00	-0.016	310.00	0.010
780.00	-0.026	540.00	-0.014	300.00	0.012
770.00	-0.026	530.00	-0.014	290.00	0.011
760.00	-0.027	520.00	-0.012	280.00	0.012
750.00	-0.026	510.00	-0.011	270.00	0.013
740.00	-0.025	500.00	-0.012	260.00	0.014
730.00	-0.025	490.00	-0.009	250.00	0.013
720.00	-0.025	480.00	-0.008	240.00	0.013
710.00	-0.024	470.00	-0.007	230.00	0.014
700.00	-0.023	460.00	-0.006	220.00	0.013
690.00	-0.023	450.00	-0.005	210.00	0.016
680.00	-0.022	440.00	-0.004	200.00	0.017
670.00	-0.022	430.00	-0.002		