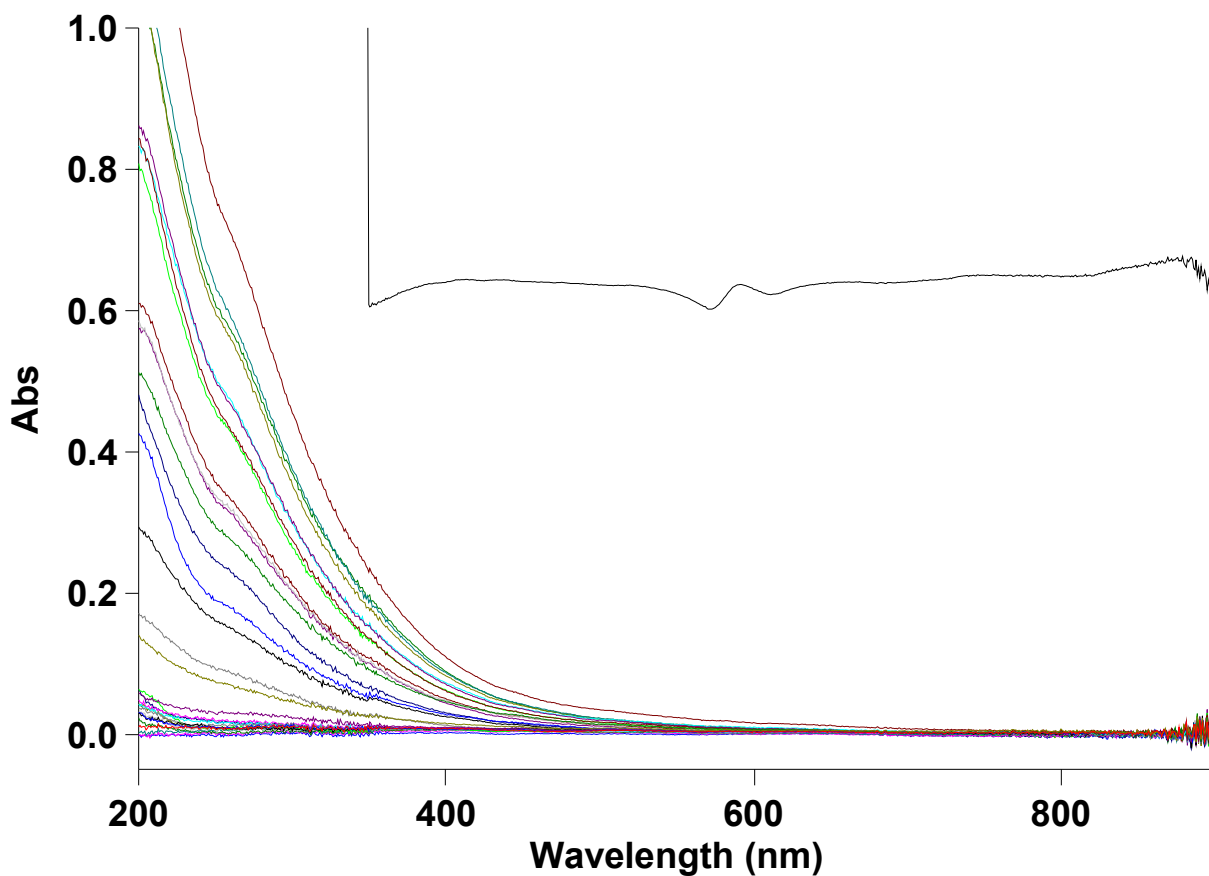


NIVA



Scan Analysis Report

Report Time : Mon 14 Oct 02:17:11 PM 2019
Method: H:\1000 sjøer UV-spek\UV-scan MED SAMPLER 1000 sjoer.MSW
Batch: H:\1000 sjøer UV-spek\191014\191014_run.DSW
Software version: 4.20(468)
Operator: SIJ

Zero Report

Read	Abs(900.00)
Zero	0.6140

Sample Name: Baseline 100%T

Collection Time 10/14/2019 2:14:06 PM

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

Wavelength (nm)	Abs
896.00	0.643
891.20	0.663
889.60	0.661

888.00	0.672
884.80	0.676
879.20	0.677
592.00	0.637
412.80	0.645

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.627	660.00	0.640	420.00	0.643
890.00	0.653	650.00	0.639	410.00	0.644
880.00	0.668	640.00	0.637	400.00	0.640
870.00	0.673	630.00	0.634	390.00	0.638
860.00	0.667	620.00	0.627	380.00	0.634
850.00	0.663	610.00	0.623	370.00	0.625
840.00	0.661	600.00	0.630	360.00	0.614
830.00	0.656	590.00	0.637	350.00	0.607
820.00	0.649	580.00	0.616	340.00	1.256
810.00	0.649	570.00	0.603	330.00	1.260
800.00	0.648	560.00	0.615	320.00	1.272
790.00	0.650	550.00	0.624	310.00	1.283
780.00	0.649	540.00	0.629	300.00	1.289
770.00	0.649	530.00	0.634	290.00	1.302
760.00	0.650	520.00	0.636	280.00	1.317
750.00	0.650	510.00	0.636	270.00	1.334
740.00	0.649	500.00	0.636	260.00	1.348
730.00	0.647	490.00	0.638	250.00	1.368
720.00	0.644	480.00	0.639	240.00	1.385
710.00	0.643	470.00	0.640	230.00	1.397
700.00	0.640	460.00	0.640	220.00	1.416
690.00	0.640	450.00	0.641	210.00	1.433
680.00	0.639	440.00	0.644	200.00	1.460
670.00	0.640	430.00	0.643		

Sample Name: Sample 1 Rack 1 Tube 1

Collection Time 10/14/2019 2:18:00 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.012
895.20	0.014
890.40	0.020
886.40	0.007
880.00	0.009

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.015	660.00	0.002	420.00	0.003
890.00	0.009	650.00	0.002	410.00	0.003
880.00	0.009	640.00	0.002	400.00	0.003
870.00	-0.005	630.00	0.002	390.00	0.003
860.00	-0.002	620.00	0.002	380.00	0.003
850.00	0.000	610.00	0.002	370.00	0.003
840.00	-0.004	600.00	0.002	360.00	0.003
830.00	-0.005	590.00	0.001	350.00	0.000
820.00	0.001	580.00	0.001	340.00	0.000
810.00	-0.003	570.00	0.001	330.00	0.001
800.00	-0.002	560.00	0.001	320.00	0.000
790.00	-0.002	550.00	0.001	310.00	0.002
780.00	-0.001	540.00	0.002	300.00	0.002
770.00	0.001	530.00	0.002	290.00	0.002
760.00	0.001	520.00	0.001	280.00	0.002
750.00	-0.001	510.00	0.002	270.00	0.000
740.00	0.000	500.00	0.002	260.00	0.000
730.00	0.000	490.00	0.001	250.00	-0.002
720.00	0.000	480.00	0.002	240.00	-0.001
710.00	0.000	470.00	0.003	230.00	0.001
700.00	0.001	460.00	0.002	220.00	0.000

690.00	0.001	450.00	0.002	210.00	0.000
680.00	0.002	440.00	0.001	200.00	-0.001
670.00	0.001	430.00	0.002		

Sample Name: Sample 2 Rack 1 Tube 2

Collection Time 10/14/2019 2:21:14 PM

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

Wavelength (nm)	Abs
896.80	0.020
895.20	0.012
892.00	0.011
890.40	0.026
887.20	0.007
883.20	0.008
880.80	0.007
873.60	0.004

X-Y Pairs Table
 Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.002	660.00	0.004	420.00	0.034
890.00	0.012	650.00	0.005	410.00	0.039
880.00	0.002	640.00	0.004	400.00	0.045
870.00	-0.004	630.00	0.004	390.00	0.054
860.00	0.002	620.00	0.004	380.00	0.063
850.00	0.002	610.00	0.004	370.00	0.075
840.00	-0.001	600.00	0.004	360.00	0.088
830.00	-0.001	590.00	0.004	350.00	0.102
820.00	0.004	580.00	0.005	340.00	0.115
810.00	-0.001	570.00	0.005	330.00	0.132
800.00	0.000	560.00	0.006	320.00	0.150
790.00	0.000	550.00	0.007	310.00	0.176
780.00	0.002	540.00	0.008	300.00	0.201
770.00	0.003	530.00	0.009	290.00	0.227
760.00	0.003	520.00	0.010	280.00	0.256
750.00	0.002	510.00	0.012	270.00	0.287
740.00	0.004	500.00	0.013	260.00	0.313
730.00	0.003	490.00	0.014	250.00	0.332
720.00	0.002	480.00	0.016	240.00	0.369
710.00	0.003	470.00	0.017	230.00	0.422
700.00	0.003	460.00	0.019	220.00	0.480
690.00	0.003	450.00	0.022	210.00	0.541
680.00	0.004	440.00	0.025	200.00	0.574
670.00	0.003	430.00	0.028		

Sample Name: Sample 3 Rack 1 Tube 3

Collection Time 10/14/2019 2:24:26 PM

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

Wavelength (nm)	Abs
899.20	0.003
896.80	0.009
895.20	0.024
892.00	0.013
890.40	0.022
888.80	0.007
887.20	0.015
882.40	0.006

X-Y Pairs Table
 Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.017	660.00	0.005	420.00	0.039
890.00	0.008	650.00	0.006	410.00	0.044
880.00	0.004	640.00	0.006	400.00	0.051
870.00	-0.003	630.00	0.006	390.00	0.060
860.00	0.003	620.00	0.006	380.00	0.070
850.00	0.002	610.00	0.006	370.00	0.082
840.00	-0.003	600.00	0.007	360.00	0.096
830.00	0.000	590.00	0.006	350.00	0.109
820.00	0.004	580.00	0.007	340.00	0.122
810.00	0.002	570.00	0.008	330.00	0.141
800.00	0.003	560.00	0.008	320.00	0.158
790.00	0.001	550.00	0.009	310.00	0.185
780.00	0.003	540.00	0.011	300.00	0.211
770.00	0.003	530.00	0.011	290.00	0.241
760.00	0.003	520.00	0.012	280.00	0.275
750.00	0.003	510.00	0.013	270.00	0.306
740.00	0.005	500.00	0.014	260.00	0.332
730.00	0.003	490.00	0.016	250.00	0.357
720.00	0.004	480.00	0.018	240.00	0.398
710.00	0.004	470.00	0.021	230.00	0.454
700.00	0.003	460.00	0.023	220.00	0.510
690.00	0.004	450.00	0.026	210.00	0.575
680.00	0.005	440.00	0.028	200.00	0.610
670.00	0.004	430.00	0.032		

Sample Name: Sample 4 Rack 1 Tube 4

Collection Time 10/14/2019 2:27:39 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
898.40	0.019
895.20	0.026
890.40	0.014
888.80	0.014
887.20	0.007
881.60	0.012

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.002	660.00	0.005	420.00	0.066
890.00	0.008	650.00	0.007	410.00	0.077
880.00	0.006	640.00	0.007	400.00	0.090
870.00	-0.004	630.00	0.007	390.00	0.106
860.00	0.001	620.00	0.008	380.00	0.125
850.00	0.001	610.00	0.009	370.00	0.146
840.00	-0.002	600.00	0.010	360.00	0.170
830.00	0.000	590.00	0.010	350.00	0.198
820.00	0.000	580.00	0.011	340.00	0.221
810.00	-0.001	570.00	0.011	330.00	0.251
800.00	-0.001	560.00	0.013	320.00	0.286
790.00	-0.001	550.00	0.014	310.00	0.324
780.00	0.000	540.00	0.016	300.00	0.370
770.00	0.001	530.00	0.016	290.00	0.419
760.00	0.000	520.00	0.019	280.00	0.471
750.00	0.000	510.00	0.021	270.00	0.529
740.00	0.002	500.00	0.023	260.00	0.573
730.00	0.001	490.00	0.025	250.00	0.609
720.00	0.001	480.00	0.029	240.00	0.672
710.00	0.002	470.00	0.033	230.00	0.759
700.00	0.003	460.00	0.037	220.00	0.860
690.00	0.003	450.00	0.043	210.00	0.977
680.00	0.005	440.00	0.048	200.00	1.042
670.00	0.005	430.00	0.056		

Sample Name: Sample 5 Rack 1 Tube 5

Collection Time 10/14/2019 2:30:51 PM

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

Wavelength (nm)	Abs
898.40	0.013
896.80	0.014
895.20	0.027
892.00	0.019
890.40	0.023
888.80	0.027
886.40	0.013
880.80	0.009

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.004	660.00	0.006	420.00	0.062
890.00	0.006	650.00	0.007	410.00	0.072
880.00	0.003	640.00	0.007	400.00	0.083
870.00	-0.005	630.00	0.008	390.00	0.097
860.00	-0.001	620.00	0.008	380.00	0.114
850.00	0.001	610.00	0.009	370.00	0.134
840.00	-0.002	600.00	0.010	360.00	0.156
830.00	-0.001	590.00	0.011	350.00	0.178
820.00	0.000	580.00	0.012	340.00	0.207
810.00	-0.001	570.00	0.013	330.00	0.237
800.00	0.001	560.00	0.014	320.00	0.269
790.00	-0.002	550.00	0.015	310.00	0.309
780.00	0.000	540.00	0.017	300.00	0.354
770.00	0.000	530.00	0.018	290.00	0.403
760.00	0.000	520.00	0.020	280.00	0.459
750.00	-0.001	510.00	0.022	270.00	0.514
740.00	0.001	500.00	0.023	260.00	0.559
730.00	0.000	490.00	0.026	250.00	0.597
720.00	0.001	480.00	0.030	240.00	0.655
710.00	0.001	470.00	0.033	230.00	0.745
700.00	0.002	460.00	0.037	220.00	0.850
690.00	0.003	450.00	0.041	210.00	0.973
680.00	0.005	440.00	0.046	200.00	1.045
670.00	0.005	430.00	0.052		

Sample Name: Sample 6 Rack 1 Tube 6

Collection Time 10/14/2019 2:34:03 PM

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

Wavelength (nm)	Abs
899.20	0.024
896.80	0.008
895.20	0.008
892.00	0.011
890.40	0.022
887.20	0.005
880.00	0.011

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.016	660.00	0.003	420.00	0.025
890.00	0.019	650.00	0.004	410.00	0.028
880.00	0.011	640.00	0.003	400.00	0.031
870.00	-0.001	630.00	0.003	390.00	0.037
860.00	0.000	620.00	0.003	380.00	0.043
850.00	-0.001	610.00	0.004	370.00	0.050
840.00	-0.004	600.00	0.004	360.00	0.059

830.00	-0.002	590.00	0.004	350.00	0.067
820.00	0.000	580.00	0.005	340.00	0.077
810.00	-0.002	570.00	0.005	330.00	0.089
800.00	-0.001	560.00	0.006	320.00	0.105
790.00	-0.002	550.00	0.006	310.00	0.121
780.00	-0.002	540.00	0.007	300.00	0.137
770.00	0.000	530.00	0.006	290.00	0.163
760.00	-0.001	520.00	0.007	280.00	0.188
750.00	-0.002	510.00	0.008	270.00	0.212
740.00	0.000	500.00	0.009	260.00	0.230
730.00	-0.001	490.00	0.010	250.00	0.247
720.00	-0.001	480.00	0.011	240.00	0.272
710.00	-0.001	470.00	0.012	230.00	0.311
700.00	0.000	460.00	0.014	220.00	0.358
690.00	0.000	450.00	0.016	210.00	0.418
680.00	0.002	440.00	0.018	200.00	0.481
670.00	0.002	430.00	0.020		

Sample Name: Sample 7 Rack 1 Tube 7

Collection Time 10/14/2019 2:37:15 PM

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

Wavelength (nm)	Abs
898.40	0.027
895.20	0.021
892.00	0.020
890.40	0.019
888.80	0.016
883.20	0.009
881.60	0.010
876.80	0.005
868.00	0.008
201.60	1.090

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.001	660.00	0.007	420.00	0.066
890.00	0.012	650.00	0.007	410.00	0.075
880.00	0.007	640.00	0.008	400.00	0.088
870.00	0.000	630.00	0.008	390.00	0.102
860.00	0.002	620.00	0.008	380.00	0.119
850.00	0.001	610.00	0.009	370.00	0.141
840.00	0.001	600.00	0.010	360.00	0.166
830.00	0.001	590.00	0.010	350.00	0.189
820.00	0.003	580.00	0.011	340.00	0.220
810.00	0.001	570.00	0.011	330.00	0.252
800.00	0.002	560.00	0.014	320.00	0.293
790.00	0.001	550.00	0.015	310.00	0.332
780.00	0.003	540.00	0.017	300.00	0.375
770.00	0.002	530.00	0.018	290.00	0.428
760.00	0.001	520.00	0.020	280.00	0.486
750.00	0.001	510.00	0.022	270.00	0.542
740.00	0.003	500.00	0.024	260.00	0.590
730.00	0.002	490.00	0.026	250.00	0.634
720.00	0.002	480.00	0.030	240.00	0.704
710.00	0.003	470.00	0.034	230.00	0.797
700.00	0.004	460.00	0.039	220.00	0.904
690.00	0.004	450.00	0.044	210.00	1.022
680.00	0.005	440.00	0.049	200.00	1.079
670.00	0.005	430.00	0.056		

Sample Name: Sample 8 Rack 1 Tube 8

Collection Time 10/14/2019 2:40:26 PM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100

Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.020
896.80	0.005
895.20	0.013
892.00	0.011
890.40	0.018
888.80	0.012
886.40	0.013
881.60	0.009

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.014	660.00	0.005	420.00	0.037
890.00	0.009	650.00	0.005	410.00	0.043
880.00	0.001	640.00	0.005	400.00	0.049
870.00	-0.003	630.00	0.004	390.00	0.056
860.00	-0.001	620.00	0.004	380.00	0.065
850.00	0.000	610.00	0.005	370.00	0.076
840.00	-0.002	600.00	0.006	360.00	0.090
830.00	0.000	590.00	0.006	350.00	0.103
820.00	0.001	580.00	0.007	340.00	0.115
810.00	0.000	570.00	0.007	330.00	0.135
800.00	0.001	560.00	0.008	320.00	0.152
790.00	0.000	550.00	0.008	310.00	0.178
780.00	0.001	540.00	0.010	300.00	0.204
770.00	0.001	530.00	0.009	290.00	0.231
760.00	0.002	520.00	0.010	280.00	0.262
750.00	0.001	510.00	0.013	270.00	0.291
740.00	0.002	500.00	0.014	260.00	0.317
730.00	0.002	490.00	0.016	250.00	0.339
720.00	0.002	480.00	0.018	240.00	0.372
710.00	0.003	470.00	0.020	230.00	0.424
700.00	0.003	460.00	0.023	220.00	0.481
690.00	0.003	450.00	0.025	210.00	0.544
680.00	0.004	440.00	0.028	200.00	0.586
670.00	0.004	430.00	0.031		

Sample Name: Sample 9 Rack 1 Tube 9

Collection Time 10/14/2019 2:43:37 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
895.20	0.015
890.40	0.020
888.80	0.017
887.20	0.010
884.00	0.005
880.80	0.007

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.003	660.00	0.003	420.00	0.048
890.00	0.013	650.00	0.004	410.00	0.054
880.00	0.005	640.00	0.005	400.00	0.064
870.00	-0.005	630.00	0.005	390.00	0.074
860.00	-0.002	620.00	0.005	380.00	0.087
850.00	0.002	610.00	0.006	370.00	0.101
840.00	-0.002	600.00	0.007	360.00	0.118
830.00	0.000	590.00	0.007	350.00	0.135
820.00	0.002	580.00	0.009	340.00	0.154
810.00	0.001	570.00	0.009	330.00	0.179
800.00	0.000	560.00	0.010	320.00	0.203
790.00	-0.001	550.00	0.011	310.00	0.230
780.00	0.000	540.00	0.013	300.00	0.265

770.00	0.001	530.00	0.013	290.00	0.304
760.00	0.000	520.00	0.015	280.00	0.349
750.00	0.000	510.00	0.016	270.00	0.389
740.00	0.002	500.00	0.018	260.00	0.428
730.00	0.001	490.00	0.020	250.00	0.458
720.00	0.000	480.00	0.022	240.00	0.505
710.00	0.001	470.00	0.025	230.00	0.573
700.00	0.001	460.00	0.028	220.00	0.646
690.00	0.001	450.00	0.031	210.00	0.738
680.00	0.003	440.00	0.035	200.00	0.808
670.00	0.003	430.00	0.040		

Sample Name: Sample 10 Rack 1 Tube 10

Collection Time 10/14/2019 2:46:48 PM

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

Wavelength (nm)	Abs
899.20	0.027
895.20	0.024
890.40	0.021
888.80	0.021
887.20	0.007
881.60	0.014
874.40	0.006
292.80	0.008

X-Y Pairs Table
Data Interval 10.00

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

Sample Name: Sample 11 Rack 1 Tube 11

Collection Time 10/14/2019 2:50:00 PM

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

Wavelength (nm)	Abs
899.20	0.020
896.80	0.024
895.20	0.018
892.80	0.010

890.40	0.018
888.80	0.016
881.60	0.008

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.003	660.00	0.008	420.00	0.056
890.00	0.011	650.00	0.009	410.00	0.064
880.00	0.003	640.00	0.010	400.00	0.074
870.00	-0.002	630.00	0.009	390.00	0.086
860.00	0.000	620.00	0.010	380.00	0.098
850.00	0.001	610.00	0.011	370.00	0.115
840.00	-0.002	600.00	0.011	360.00	0.135
830.00	0.000	590.00	0.012	350.00	0.156
820.00	0.005	580.00	0.013	340.00	0.177
810.00	0.003	570.00	0.012	330.00	0.200
800.00	0.003	560.00	0.014	320.00	0.229
790.00	0.002	550.00	0.015	310.00	0.263
780.00	0.002	540.00	0.017	300.00	0.299
770.00	0.004	530.00	0.018	290.00	0.337
760.00	0.003	520.00	0.019	280.00	0.382
750.00	0.003	510.00	0.021	270.00	0.432
740.00	0.005	500.00	0.023	260.00	0.474
730.00	0.004	490.00	0.024	250.00	0.506
720.00	0.004	480.00	0.027	240.00	0.554
710.00	0.005	470.00	0.030	230.00	0.624
700.00	0.006	460.00	0.034	220.00	0.699
690.00	0.006	450.00	0.038	210.00	0.784
680.00	0.007	440.00	0.042	200.00	0.833
670.00	0.007	430.00	0.047		

Sample Name: Sample 12 Rack 1 Tube 12

Collection Time 10/14/2019 2:53:12 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
898.40	0.008
896.80	0.010
895.20	0.011
892.00	0.015
886.40	0.013
880.00	0.007
877.60	0.007

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.015	660.00	0.002	420.00	0.011
890.00	-0.001	650.00	0.003	410.00	0.012
880.00	0.007	640.00	0.003	400.00	0.014
870.00	-0.004	630.00	0.003	390.00	0.017
860.00	0.001	620.00	0.003	380.00	0.019
850.00	0.000	610.00	0.003	370.00	0.022
840.00	0.000	600.00	0.002	360.00	0.026
830.00	0.000	590.00	0.002	350.00	0.028
820.00	0.003	580.00	0.002	340.00	0.032
810.00	0.000	570.00	0.002	330.00	0.035
800.00	0.002	560.00	0.003	320.00	0.041
790.00	0.001	550.00	0.004	310.00	0.048
780.00	0.002	540.00	0.004	300.00	0.055
770.00	0.002	530.00	0.004	290.00	0.064
760.00	0.001	520.00	0.004	280.00	0.073
750.00	0.002	510.00	0.004	270.00	0.079
740.00	0.004	500.00	0.004	260.00	0.088
730.00	0.001	490.00	0.004	250.00	0.093
720.00	0.001	480.00	0.005	240.00	0.103
710.00	0.001	470.00	0.006	230.00	0.119
700.00	0.001	460.00	0.007	220.00	0.136

690.00	0.002	450.00	0.008	210.00	0.154
680.00	0.003	440.00	0.008	200.00	0.173
670.00	0.002	430.00	0.009		

Sample Name: Sample 13 Rack 1 Tube 13

Collection Time 10/14/2019 2:56:23 PM

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

Wavelength (nm)	Abs
895.20	0.014
892.00	0.027
888.80	0.017
886.40	0.014
881.60	0.011
867.20	0.007

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.002	660.00	0.003	420.00	0.021
890.00	0.002	650.00	0.005	410.00	0.024
880.00	0.006	640.00	0.004	400.00	0.026
870.00	-0.002	630.00	0.004	390.00	0.030
860.00	0.003	620.00	0.005	380.00	0.034
850.00	0.002	610.00	0.004	370.00	0.040
840.00	0.001	600.00	0.004	360.00	0.047
830.00	0.001	590.00	0.004	350.00	0.052
820.00	0.004	580.00	0.004	340.00	0.055
810.00	0.002	570.00	0.004	330.00	0.064
800.00	0.003	560.00	0.004	320.00	0.077
790.00	0.001	550.00	0.005	310.00	0.084
780.00	0.002	540.00	0.006	300.00	0.097
770.00	0.002	530.00	0.006	290.00	0.109
760.00	0.002	520.00	0.007	280.00	0.124
750.00	0.002	510.00	0.007	270.00	0.139
740.00	0.004	500.00	0.008	260.00	0.151
730.00	0.002	490.00	0.008	250.00	0.161
720.00	0.002	480.00	0.009	240.00	0.178
710.00	0.002	470.00	0.010	230.00	0.206
700.00	0.003	460.00	0.012	220.00	0.233
690.00	0.002	450.00	0.014	210.00	0.267
680.00	0.004	440.00	0.015	200.00	0.294
670.00	0.003	430.00	0.017		

Sample Name: Sample 14 Rack 1 Tube 14

Collection Time 10/14/2019 2:59:37 PM

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

Wavelength (nm)	Abs
899.20	0.012
892.80	0.021
890.40	0.022
888.80	0.016
887.20	0.009
881.60	0.008

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.007	660.00	0.006	420.00	0.024
890.00	0.014	650.00	0.006	410.00	0.026

880.00	0.000	640.00	0.006	400.00	0.029
870.00	0.001	630.00	0.005	390.00	0.034
860.00	0.003	620.00	0.005	380.00	0.039
850.00	0.001	610.00	0.005	370.00	0.044
840.00	0.000	600.00	0.005	360.00	0.051
830.00	0.001	590.00	0.006	350.00	0.058
820.00	0.004	580.00	0.005	340.00	0.064
810.00	0.002	570.00	0.005	330.00	0.073
800.00	0.002	560.00	0.006	320.00	0.085
790.00	0.001	550.00	0.007	310.00	0.098
780.00	0.002	540.00	0.008	300.00	0.112
770.00	0.004	530.00	0.008	290.00	0.127
760.00	0.004	520.00	0.008	280.00	0.146
750.00	0.003	510.00	0.009	270.00	0.164
740.00	0.004	500.00	0.010	260.00	0.179
730.00	0.004	490.00	0.011	250.00	0.191
720.00	0.004	480.00	0.012	240.00	0.211
710.00	0.003	470.00	0.014	230.00	0.247
700.00	0.004	460.00	0.016	220.00	0.305
690.00	0.004	450.00	0.018	210.00	0.378
680.00	0.006	440.00	0.018	200.00	0.427
670.00	0.005	430.00	0.020		

Sample Name: Sample 15 Rack 1 Tube 15

Collection Time 10/14/2019 3:02:49 PM

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

Wavelength (nm)	Abs
899.20	0.032
895.20	0.036
892.00	0.015
890.40	0.019
888.80	0.014
883.20	0.003
880.80	0.011
872.80	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	0.006	420.00	0.054
890.00	0.005	650.00	0.008	410.00	0.062
880.00	0.008	640.00	0.008	400.00	0.072
870.00	0.000	630.00	0.008	390.00	0.084
860.00	0.006	620.00	0.009	380.00	0.097
850.00	0.004	610.00	0.009	370.00	0.114
840.00	0.001	600.00	0.009	360.00	0.134
830.00	0.001	590.00	0.010	350.00	0.155
820.00	0.002	580.00	0.011	340.00	0.174
810.00	0.001	570.00	0.011	330.00	0.200
800.00	0.001	560.00	0.012	320.00	0.232
790.00	0.001	550.00	0.014	310.00	0.265
780.00	0.003	540.00	0.016	300.00	0.299
770.00	0.004	530.00	0.017	290.00	0.341
760.00	0.004	520.00	0.018	280.00	0.387
750.00	0.004	510.00	0.020	270.00	0.428
740.00	0.006	500.00	0.021	260.00	0.467
730.00	0.004	490.00	0.023	250.00	0.501
720.00	0.004	480.00	0.026	240.00	0.558
710.00	0.004	470.00	0.029	230.00	0.631
700.00	0.005	460.00	0.033	220.00	0.715
690.00	0.005	450.00	0.037	210.00	0.807
680.00	0.006	440.00	0.041	200.00	0.862
670.00	0.005	430.00	0.046		

Sample Name: Sample 16 Rack 1 Tube 16

Collection Time 10/14/2019 3:06:01 PM

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

Wavelength (nm)	Abs
898.40	0.023
895.20	0.018
892.80	0.010
890.40	0.011
888.80	0.011
887.20	0.010
880.80	0.014
872.80	0.007

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.009	660.00	0.006	420.00	0.047
890.00	0.003	650.00	0.007	410.00	0.054
880.00	0.002	640.00	0.007	400.00	0.062
870.00	-0.003	630.00	0.007	390.00	0.073
860.00	0.001	620.00	0.007	380.00	0.085
850.00	0.002	610.00	0.007	370.00	0.100
840.00	0.000	600.00	0.008	360.00	0.119
830.00	0.001	590.00	0.009	350.00	0.137
820.00	0.002	580.00	0.010	340.00	0.155
810.00	0.001	570.00	0.010	330.00	0.182
800.00	0.003	560.00	0.012	320.00	0.211
790.00	0.001	550.00	0.013	310.00	0.241
780.00	0.002	540.00	0.014	300.00	0.276
770.00	0.002	530.00	0.015	290.00	0.314
760.00	0.003	520.00	0.015	280.00	0.356
750.00	0.003	510.00	0.018	270.00	0.397
740.00	0.004	500.00	0.019	260.00	0.429
730.00	0.003	490.00	0.020	250.00	0.467
720.00	0.002	480.00	0.022	240.00	0.517
710.00	0.004	470.00	0.024	230.00	0.593
700.00	0.004	460.00	0.028	220.00	0.677
690.00	0.004	450.00	0.031	210.00	0.775
680.00	0.006	440.00	0.035	200.00	0.844
670.00	0.005	430.00	0.040		

Sample Name: Sample 17 Rack 1 Tube 17

Collection Time 10/14/2019 3:09:14 PM

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

Wavelength (nm)	Abs
899.20	0.006
896.80	0.017
892.00	0.006
888.80	0.013
886.40	0.017
881.60	0.011

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.017	660.00	0.004	420.00	0.009
890.00	0.006	650.00	0.004	410.00	0.009
880.00	0.008	640.00	0.004	400.00	0.008
870.00	-0.005	630.00	0.005	390.00	0.008
860.00	0.003	620.00	0.005	380.00	0.006
850.00	0.000	610.00	0.005	370.00	0.007
840.00	0.000	600.00	0.004	360.00	0.007
830.00	0.000	590.00	0.004	350.00	0.005
820.00	0.003	580.00	0.004	340.00	0.006
810.00	0.000	570.00	0.003	330.00	0.006

800.00	0.002	560.00	0.004	320.00	0.004
790.00	0.000	550.00	0.005	310.00	0.005
780.00	0.002	540.00	0.005	300.00	0.004
770.00	0.002	530.00	0.004	290.00	0.006
760.00	0.001	520.00	0.004	280.00	0.003
750.00	0.001	510.00	0.004	270.00	0.004
740.00	0.003	500.00	0.004	260.00	0.002
730.00	0.001	490.00	0.005	250.00	0.003
720.00	0.002	480.00	0.005	240.00	0.003
710.00	0.001	470.00	0.006	230.00	0.007
700.00	0.002	460.00	0.007	220.00	0.010
690.00	0.002	450.00	0.007	210.00	0.014
680.00	0.003	440.00	0.007	200.00	0.024
670.00	0.003	430.00	0.007		

Sample Name: Sample 18 Rack 1 Tube 18

Collection Time 10/14/2019 3:12:27 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
895.20	0.020
892.80	0.015
887.20	0.014
881.60	0.013

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.011	660.00	0.004	420.00	0.008
890.00	0.001	650.00	0.004	410.00	0.009
880.00	0.008	640.00	0.004	400.00	0.008
870.00	0.000	630.00	0.004	390.00	0.008
860.00	0.003	620.00	0.004	380.00	0.008
850.00	0.002	610.00	0.004	370.00	0.007
840.00	0.002	600.00	0.003	360.00	0.008
830.00	0.002	590.00	0.004	350.00	0.009
820.00	0.004	580.00	0.004	340.00	0.007
810.00	0.002	570.00	0.004	330.00	0.004
800.00	0.004	560.00	0.004	320.00	0.005
790.00	0.001	550.00	0.005	310.00	0.006
780.00	0.004	540.00	0.005	300.00	0.008
770.00	0.003	530.00	0.005	290.00	0.009
760.00	0.003	520.00	0.005	280.00	0.009
750.00	0.002	510.00	0.005	270.00	0.008
740.00	0.003	500.00	0.005	260.00	0.008
730.00	0.002	490.00	0.005	250.00	0.009
720.00	0.002	480.00	0.005	240.00	0.008
710.00	0.002	470.00	0.005	230.00	0.012
700.00	0.003	460.00	0.006	220.00	0.020
690.00	0.003	450.00	0.007	210.00	0.034
680.00	0.004	440.00	0.006	200.00	0.043
670.00	0.003	430.00	0.007		

Sample Name: Sample 19 Rack 1 Tube 19

Collection Time 10/14/2019 3:15:39 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.016
895.20	0.023
888.80	0.022
887.20	0.018
881.60	0.009

877.60 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	0.006	420.00	0.010
890.00	0.008	650.00	0.006	410.00	0.010
880.00	0.003	640.00	0.005	400.00	0.010
870.00	-0.003	630.00	0.005	390.00	0.010
860.00	0.000	620.00	0.005	380.00	0.010
850.00	0.002	610.00	0.005	370.00	0.010
840.00	0.001	600.00	0.004	360.00	0.011
830.00	0.002	590.00	0.004	350.00	0.009
820.00	0.006	580.00	0.004	340.00	0.007
810.00	0.003	570.00	0.004	330.00	0.008
800.00	0.003	560.00	0.005	320.00	0.012
790.00	0.003	550.00	0.005	310.00	0.012
780.00	0.003	540.00	0.006	300.00	0.010
770.00	0.004	530.00	0.006	290.00	0.015
760.00	0.004	520.00	0.006	280.00	0.016
750.00	0.003	510.00	0.007	270.00	0.016
740.00	0.004	500.00	0.007	260.00	0.018
730.00	0.003	490.00	0.006	250.00	0.018
720.00	0.003	480.00	0.006	240.00	0.021
710.00	0.004	470.00	0.006	230.00	0.025
700.00	0.004	460.00	0.007	220.00	0.028
690.00	0.004	450.00	0.008	210.00	0.039
680.00	0.005	440.00	0.007	200.00	0.064
670.00	0.004	430.00	0.008		

Sample Name: Sample 20 Rack 1 Tube 20

Collection Time 10/14/2019 3:18:51 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.023
895.20	0.030
892.00	0.011
890.40	0.019
888.80	0.018
880.80	0.010
287.20	0.012

X-Y Pairs Table

Data Interval 10.00

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

670.00 0.001 430.00 0.006

Sample Name: Sample 21 Rack 1 Tube 21

Collection Time 10/14/2019 3:22:02 PM

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

Wavelength (nm)	Abs
895.20	0.016
892.80	0.011
888.80	0.016
887.20	0.021
880.80	0.012
878.40	0.009

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.006	660.00	0.005	420.00	0.010
890.00	0.009	650.00	0.005	410.00	0.009
880.00	0.002	640.00	0.005	400.00	0.009
870.00	0.001	630.00	0.004	390.00	0.008
860.00	0.005	620.00	0.005	380.00	0.008
850.00	0.003	610.00	0.005	370.00	0.008
840.00	0.000	600.00	0.005	360.00	0.008
830.00	0.002	590.00	0.004	350.00	0.008
820.00	0.005	580.00	0.004	340.00	0.007
810.00	0.004	570.00	0.003	330.00	0.008
800.00	0.004	560.00	0.004	320.00	0.010
790.00	0.004	550.00	0.005	310.00	0.008
780.00	0.006	540.00	0.005	300.00	0.004
770.00	0.005	530.00	0.005	290.00	0.008
760.00	0.005	520.00	0.005	280.00	0.009
750.00	0.004	510.00	0.005	270.00	0.007
740.00	0.006	500.00	0.005	260.00	0.007
730.00	0.005	490.00	0.005	250.00	0.007
720.00	0.005	480.00	0.006	240.00	0.009
710.00	0.004	470.00	0.007	230.00	0.010
700.00	0.004	460.00	0.008	220.00	0.015
690.00	0.004	450.00	0.009	210.00	0.024
680.00	0.005	440.00	0.008	200.00	0.033
670.00	0.005	430.00	0.008		

Sample Name: Sample 22 Rack 1 Tube 22

Collection Time 10/14/2019 3:25:14 PM

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

Wavelength (nm)	Abs
899.20	0.016
895.20	0.031
892.00	0.016
890.40	0.017
888.80	0.028
887.20	0.005
880.80	0.011
355.20	0.012

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.001	660.00	0.005	420.00	0.007
890.00	0.009	650.00	0.005	410.00	0.007

880.00	0.003	640.00	0.005	400.00	0.008
870.00	-0.001	630.00	0.005	390.00	0.009
860.00	0.002	620.00	0.005	380.00	0.009
850.00	0.004	610.00	0.005	370.00	0.009
840.00	0.001	600.00	0.006	360.00	0.009
830.00	0.002	590.00	0.005	350.00	0.009
820.00	0.006	580.00	0.005	340.00	0.007
810.00	0.004	570.00	0.005	330.00	0.007
800.00	0.006	560.00	0.005	320.00	0.008
790.00	0.003	550.00	0.006	310.00	0.010
780.00	0.005	540.00	0.006	300.00	0.011
770.00	0.004	530.00	0.006	290.00	0.011
760.00	0.005	520.00	0.006	280.00	0.010
750.00	0.004	510.00	0.007	270.00	0.011
740.00	0.005	500.00	0.006	260.00	0.011
730.00	0.004	490.00	0.005	250.00	0.010
720.00	0.003	480.00	0.005	240.00	0.011
710.00	0.004	470.00	0.005	230.00	0.015
700.00	0.004	460.00	0.005	220.00	0.029
690.00	0.004	450.00	0.006	210.00	0.050
680.00	0.005	440.00	0.005	200.00	0.065
670.00	0.004	430.00	0.006		

Sample Name: Sample 23 Rack 1 Tube 23

Collection Time 10/14/2019 3:28:26 PM

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

Wavelength (nm)	Abs
895.20	0.017
892.00	0.012
888.80	0.021
887.20	0.016
881.60	0.014

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.005	660.00	0.004	420.00	0.010
890.00	0.015	650.00	0.004	410.00	0.010
880.00	0.005	640.00	0.004	400.00	0.010
870.00	0.000	630.00	0.004	390.00	0.010
860.00	0.005	620.00	0.004	380.00	0.010
850.00	0.003	610.00	0.004	370.00	0.011
840.00	0.001	600.00	0.004	360.00	0.013
830.00	0.003	590.00	0.004	350.00	0.013
820.00	0.006	580.00	0.004	340.00	0.012
810.00	0.002	570.00	0.004	330.00	0.011
800.00	0.002	560.00	0.005	320.00	0.014
790.00	0.001	550.00	0.006	310.00	0.015
780.00	0.002	540.00	0.007	300.00	0.016
770.00	0.002	530.00	0.007	290.00	0.017
760.00	0.003	520.00	0.007	280.00	0.018
750.00	0.003	510.00	0.007	270.00	0.018
740.00	0.004	500.00	0.007	260.00	0.020
730.00	0.003	490.00	0.007	250.00	0.020
720.00	0.002	480.00	0.006	240.00	0.023
710.00	0.002	470.00	0.006	230.00	0.027
700.00	0.002	460.00	0.008	220.00	0.031
690.00	0.002	450.00	0.008	210.00	0.037
680.00	0.003	440.00	0.007	200.00	0.050
670.00	0.003	430.00	0.008		

Sample Name: Sample 24 Rack 1 Tube 24

Collection Time 10/14/2019 3:31:39 PM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100

Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.012
895.20	0.026
890.40	0.016
887.20	0.017
883.20	0.007
881.60	0.014

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.016	660.00	0.004	420.00	0.010
890.00	0.008	650.00	0.005	410.00	0.009
880.00	0.000	640.00	0.005	400.00	0.009
870.00	0.000	630.00	0.005	390.00	0.009
860.00	0.003	620.00	0.005	380.00	0.009
850.00	0.003	610.00	0.005	370.00	0.009
840.00	0.002	600.00	0.004	360.00	0.010
830.00	0.000	590.00	0.004	350.00	0.011
820.00	0.003	580.00	0.004	340.00	0.012
810.00	0.001	570.00	0.004	330.00	0.010
800.00	0.005	560.00	0.005	320.00	0.010
790.00	0.002	550.00	0.005	310.00	0.012
780.00	0.004	540.00	0.005	300.00	0.012
770.00	0.004	530.00	0.005	290.00	0.014
760.00	0.003	520.00	0.005	280.00	0.016
750.00	0.002	510.00	0.006	270.00	0.016
740.00	0.004	500.00	0.006	260.00	0.016
730.00	0.004	490.00	0.006	250.00	0.018
720.00	0.003	480.00	0.006	240.00	0.019
710.00	0.004	470.00	0.007	230.00	0.021
700.00	0.004	460.00	0.008	220.00	0.027
690.00	0.004	450.00	0.009	210.00	0.035
680.00	0.005	440.00	0.008	200.00	0.044
670.00	0.005	430.00	0.009		

Sample Name: Sample 25 Rack 1 Tube 25

Collection Time 10/14/2019 3:34:50 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	0.026
894.40	0.015
888.80	0.013
887.20	0.008
880.80	0.012
876.80	0.008

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.005	660.00	0.004	420.00	0.009
890.00	0.009	650.00	0.005	410.00	0.008
880.00	0.005	640.00	0.005	400.00	0.009
870.00	0.000	630.00	0.005	390.00	0.009
860.00	0.001	620.00	0.005	380.00	0.008
850.00	0.004	610.00	0.005	370.00	0.008
840.00	0.001	600.00	0.005	360.00	0.009
830.00	0.000	590.00	0.005	350.00	0.008
820.00	0.004	580.00	0.004	340.00	0.012
810.00	0.003	570.00	0.004	330.00	0.011
800.00	0.003	560.00	0.005	320.00	0.012
790.00	0.003	550.00	0.005	310.00	0.013
780.00	0.005	540.00	0.006	300.00	0.015
770.00	0.006	530.00	0.006	290.00	0.014
760.00	0.005	520.00	0.007	280.00	0.014

750.00	0.003	510.00	0.008	270.00	0.014
740.00	0.005	500.00	0.007	260.00	0.014
730.00	0.004	490.00	0.007	250.00	0.013
720.00	0.003	480.00	0.007	240.00	0.013
710.00	0.003	470.00	0.006	230.00	0.017
700.00	0.003	460.00	0.007	220.00	0.022
690.00	0.004	450.00	0.008	210.00	0.031
680.00	0.005	440.00	0.007	200.00	0.038
670.00	0.004	430.00	0.008		

Sample Name: Sample 26 Rack 1 Tube 26

Collection Time 10/14/2019 3:38:03 PM

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

Wavelength (nm)	Abs
899.20	0.013
895.20	0.011
892.00	0.012
890.40	0.017
886.40	0.014
880.80	0.010

X-Y Pairs Table

Data Interval 10.00

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

Sample Name: Sample 27 Rack 1 Tube 27

Collection Time 10/14/2019 3:41:17 PM

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

Wavelength (nm)	Abs
896.80	0.015
895.20	0.017
892.80	0.010
888.80	0.022
881.60	0.019

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.019	660.00	0.004	420.00	0.009
890.00	0.010	650.00	0.005	410.00	0.009
880.00	0.005	640.00	0.005	400.00	0.008
870.00	0.003	630.00	0.005	390.00	0.009
860.00	0.003	620.00	0.004	380.00	0.009
850.00	0.003	610.00	0.005	370.00	0.009
840.00	0.001	600.00	0.005	360.00	0.009
830.00	0.002	590.00	0.005	350.00	0.009
820.00	0.005	580.00	0.004	340.00	0.009
810.00	0.003	570.00	0.004	330.00	0.011
800.00	0.004	560.00	0.005	320.00	0.010
790.00	0.003	550.00	0.005	310.00	0.012
780.00	0.004	540.00	0.007	300.00	0.012
770.00	0.005	530.00	0.007	290.00	0.013
760.00	0.004	520.00	0.007	280.00	0.012
750.00	0.003	510.00	0.007	270.00	0.011
740.00	0.005	500.00	0.007	260.00	0.009
730.00	0.003	490.00	0.006	250.00	0.011
720.00	0.003	480.00	0.006	240.00	0.010
710.00	0.003	470.00	0.006	230.00	0.013
700.00	0.004	460.00	0.008	220.00	0.016
690.00	0.004	450.00	0.008	210.00	0.021
680.00	0.005	440.00	0.008	200.00	0.032
670.00	0.004	430.00	0.008		

Sample Name: Sample 28 Rack 1 Tube 28

Collection Time 10/14/2019 3:44:29 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	0.034
895.20	0.022
892.00	0.021
890.40	0.015
888.80	0.012
887.20	0.011
883.20	0.010
881.60	0.013
877.60	0.008

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.007	660.00	0.006	420.00	0.011
890.00	0.008	650.00	0.007	410.00	0.010
880.00	0.011	640.00	0.006	400.00	0.011
870.00	-0.001	630.00	0.006	390.00	0.011
860.00	0.003	620.00	0.006	380.00	0.011
850.00	0.004	610.00	0.006	370.00	0.012
840.00	0.002	600.00	0.006	360.00	0.014
830.00	0.003	590.00	0.006	350.00	0.015
820.00	0.006	580.00	0.006	340.00	0.018
810.00	0.004	570.00	0.005	330.00	0.018
800.00	0.005	560.00	0.006	320.00	0.021
790.00	0.003	550.00	0.006	310.00	0.023
780.00	0.005	540.00	0.007	300.00	0.023
770.00	0.004	530.00	0.007	290.00	0.027
760.00	0.005	520.00	0.007	280.00	0.031
750.00	0.003	510.00	0.008	270.00	0.031
740.00	0.005	500.00	0.007	260.00	0.032
730.00	0.003	490.00	0.007	250.00	0.030
720.00	0.003	480.00	0.007	240.00	0.033
710.00	0.004	470.00	0.007	230.00	0.039
700.00	0.004	460.00	0.008	220.00	0.043
690.00	0.004	450.00	0.009	210.00	0.048
680.00	0.005	440.00	0.009	200.00	0.060
670.00	0.006	430.00	0.009		

Sample Name: Sample 29 Rack 1 Tube 29

Collection Time 10/14/2019 3:47:41 PM

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

Wavelength (nm)	Abs
895.20	0.028
892.80	0.015
890.40	0.020
888.80	0.021
887.20	0.015
881.60	0.020

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.028	660.00	0.012	420.00	0.083
890.00	0.012	650.00	0.014	410.00	0.095
880.00	0.010	640.00	0.015	400.00	0.110
870.00	0.003	630.00	0.015	390.00	0.129
860.00	0.003	620.00	0.016	380.00	0.150
850.00	0.007	610.00	0.017	370.00	0.175
840.00	0.003	600.00	0.018	360.00	0.202
830.00	0.004	590.00	0.019	350.00	0.233
820.00	0.007	580.00	0.020	340.00	0.270
810.00	0.005	570.00	0.021	330.00	0.306
800.00	0.007	560.00	0.023	320.00	0.352
790.00	0.005	550.00	0.025	310.00	0.398
780.00	0.007	540.00	0.028	300.00	0.455
770.00	0.007	530.00	0.029	290.00	0.519
760.00	0.006	520.00	0.031	280.00	0.581
750.00	0.007	510.00	0.034	270.00	0.651
740.00	0.008	500.00	0.036	260.00	0.709
730.00	0.007	490.00	0.039	250.00	0.760
720.00	0.008	480.00	0.042	240.00	0.845
710.00	0.008	470.00	0.046	230.00	0.960
700.00	0.009	460.00	0.051	220.00	1.087
690.00	0.010	450.00	0.058	210.00	1.223
680.00	0.011	440.00	0.064	200.00	1.289
670.00	0.011	430.00	0.071		

Sample Name: Sample 30 Rack 1 Tube 30

Collection Time 10/14/2019 3:50:53 PM

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

Wavelength (nm)	Abs
898.40	0.023
896.80	0.014
895.20	0.025
892.00	0.012
888.80	0.031
886.40	0.013
881.60	0.016
878.40	0.009
874.40	0.011

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	0.037
890.00	0.012	650.00	0.007	410.00	0.042
880.00	0.012	640.00	0.007	400.00	0.047

870.00	0.004	630.00	0.007	390.00	0.054
860.00	0.005	620.00	0.008	380.00	0.061
850.00	0.004	610.00	0.008	370.00	0.070
840.00	0.003	600.00	0.009	360.00	0.082
830.00	0.003	590.00	0.008	350.00	0.092
820.00	0.006	580.00	0.009	340.00	0.109
810.00	0.004	570.00	0.009	330.00	0.122
800.00	0.004	560.00	0.010	320.00	0.139
790.00	0.003	550.00	0.011	310.00	0.158
780.00	0.004	540.00	0.012	300.00	0.180
770.00	0.004	530.00	0.013	290.00	0.204
760.00	0.005	520.00	0.013	280.00	0.228
750.00	0.004	510.00	0.015	270.00	0.254
740.00	0.005	500.00	0.016	260.00	0.276
730.00	0.004	490.00	0.017	250.00	0.295
720.00	0.003	480.00	0.019	240.00	0.325
710.00	0.004	470.00	0.021	230.00	0.371
700.00	0.004	460.00	0.024	220.00	0.419
690.00	0.005	450.00	0.028	210.00	0.476
680.00	0.006	440.00	0.030	200.00	0.513
670.00	0.005	430.00	0.032		

Sample Name: Sample 31 Rack 1 Tube 31

Collection Time 10/14/2019 3:54:05 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm) Abs

898.40	0.017
895.20	0.020
892.00	0.024
888.80	0.025
887.20	0.014
880.00	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	0.006	420.00	0.014
890.00	0.017	650.00	0.008	410.00	0.015
880.00	0.015	640.00	0.007	400.00	0.016
870.00	-0.001	630.00	0.007	390.00	0.018
860.00	0.002	620.00	0.006	380.00	0.019
850.00	0.006	610.00	0.007	370.00	0.022
840.00	0.004	600.00	0.007	360.00	0.026
830.00	0.004	590.00	0.007	350.00	0.027
820.00	0.005	580.00	0.007	340.00	0.030
810.00	0.005	570.00	0.007	330.00	0.034
800.00	0.009	560.00	0.007	320.00	0.038
790.00	0.006	550.00	0.008	310.00	0.042
780.00	0.006	540.00	0.009	300.00	0.047
770.00	0.007	530.00	0.009	290.00	0.053
760.00	0.007	520.00	0.009	280.00	0.059
750.00	0.006	510.00	0.010	270.00	0.064
740.00	0.007	500.00	0.010	260.00	0.071
730.00	0.006	490.00	0.010	250.00	0.075
720.00	0.006	480.00	0.010	240.00	0.082
710.00	0.005	470.00	0.010	230.00	0.094
700.00	0.006	460.00	0.011	220.00	0.105
690.00	0.006	450.00	0.012	210.00	0.121
680.00	0.007	440.00	0.012	200.00	0.141
670.00	0.006	430.00	0.013		

Sample Name: Sample 32 Rack 1 Tube 32

Collection Time 10/14/2019 3:57:17 PM

Peak Table

Peak Style

Peak Threshold

Peaks

0.0100

Range 900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	0.016
895.20	0.018
892.00	0.017
890.40	0.021
887.20	0.015
881.60	0.018
876.80	0.012
867.20	0.008
313.60	0.015

X-Y Pairs Table

Data Interval 10.00

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