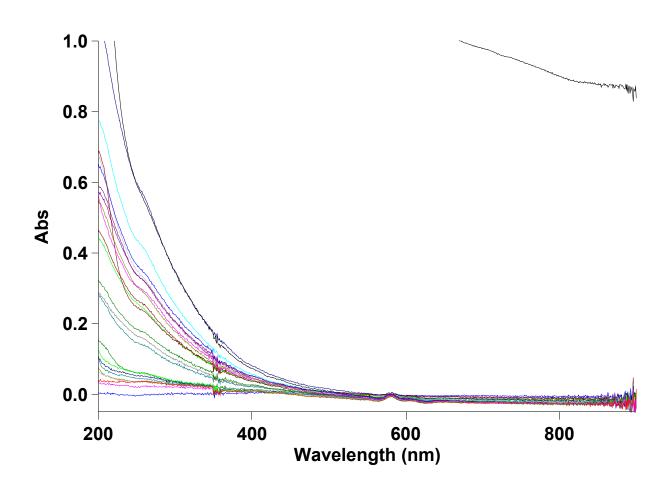
NIVA



Scan Analysis Report

Report Time: Thu 14 Nov 03:01:40 PM 2019
Method: H:\1000 sjøer UV-spek\UV-scan MED SAMPLER 1000 sjoer.MSW
Batch: H:\1000 sjøer UV-spek\191114\191114_run.DSW Software version: 4.20(468) Operator: SIJ

Zero Report

Abs(900.00) Read Zero 0.8391

Sample Name: Baseline 100%T Collection Time

11/14/2019 2:58:21 PM

Peak Table Peak Style Peak Threshold

Peaks 0.0100

900.00nm to 200.00nm

Wavelength (nm) Abs 899.20 0.870 0.869 894.40 891.20 0.871

Page 2 of 18 11/15/2019 2:02:31 PM

889.60	0.870
888.00	0.876
886.40	0.876
878.40	0.876
858.40	0.879
591.20	1.115
367.20	1.353
349.60	1.373

X-Y Pairs Table

10.00 Data Interval

Wavelength	(nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00		0.838	660.00	1.006	420.00	1.299
890.00		0.860	650.00	1.011	410.00	1.311
880.00		0.876	640.00	1.018	400.00	1.308
870.00		0.871	630.00	1.042	390.00	1.324
860.00		0.877	620.00	1.084	380.00	1.341
850.00		0.877	610.00	1.102	370.00	1.350
840.00		0.883	600.00	1.107	360.00	1.336
830.00		0.884	590.00	1.114	350.00	1.370
820.00		0.885	580.00	1.055	340.00	1.008
810.00		0.893	570.00	1.017	330.00	1.010
800.00		0.900	560.00	1.056	320.00	1.019
790.00		0.910	550.00	1.095	310.00	1.030
780.00		0.919	540.00	1.127	300.00	1.033
770.00		0.926	530.00	1.154	290.00	1.044
760.00		0.934	520.00	1.172	280.00	1.058
750.00		0.942	510.00	1.181	270.00	1.073
740.00		0.950	500.00	1.188	260.00	1.086
730.00		0.956	490.00	1.200	250.00	1.108
720.00		0.964	480.00	1.214	240.00	1.127
710.00		0.972	470.00	1.227	230.00	1.139
700.00		0.979	460.00	1.239	220.00	1.158
690.00		0.985	450.00	1.251	210.00	1.176
680.00		0.992	440.00	1.262	200.00	1.199
670.00		1.000	430.00	1.278		

Sample Name: Sample 1 Rack 1 Tube 1 Collection Time 11/14/2019 3:0

11/14/2019 3:02:28 PM

Peak Table Peak Style Peaks Peak Threshold 0.0100

Range 900.00nm to 200.00nm

Wavelength	(nm)	Abs
896.00		0.026
892.80		0.017
890.40		0.000
888.80		0.005
885.60		0.009
879.20		-0.001
876.00		0.002
872.00		0.004
863.20		0.005
854.40		0.001
354.40		0.009
342.40		0.006

X-Y Pairs Table Data Interval

Wavelength (nm)	avelength (nm) Abs		Wavelength (nm) Abs		Abs	
900.00	-0.002	660.00	-0.002	420.00	0.005	
890.00	-0.005	650.00	-0.003	410.00	0.005	
880.00	-0.006	640.00	-0.004	400.00	0.007	
870.00	-0.004	630.00	-0.003	390.00	0.004	
860.00	-0.005	620.00	-0.003	380.00	0.001	
850.00	-0.004	610.00	-0.003	370.00	0.004	
840.00	-0.008	600.00	-0.004	360.00	0.004	
830.00	-0.006	590.00	-0.001	350.00	0.002	
820.00	-0.003	580.00	-0.001	340.00	0.004	
810.00	-0.005	570.00	0.000	330.00	0.003	
800.00	-0.004	560.00	0.000	320.00	0.004	

11/15/2019 2:02:31 PM Page 3 of 18

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

Sample Name: Sample 2 Rack 1 Tube 2 Collection Time 11/14/2019 3:05:42 PM

Peak Table Peak Style

Peaks Peak Threshold 0.0100

900.00nm to 200.00nm Range

Wavelength	(nm)	Abs
898.40 896.00 892.80 890.40 887.20 872.00 869.60 863.20 854.40 350.40		-0.003 0.038 -0.002 -0.006 0.004 -0.002 -0.005 -0.003 -0.004 0.104

X-Y Pairs Table

10.00 Data Interval

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.004	660.00	-0.004	420.00	0.034
890.00	-0.012	650.00	-0.005	410.00	0.039
880.00	-0.015	640.00	-0.005	400.00	0.048
870.00	-0.010	630.00	-0.006	390.00	0.055
860.00	-0.017	620.00	-0.004	380.00	0.066
850.00	-0.006	610.00	-0.004	370.00	0.077
840.00	-0.012	600.00	-0.003	360.00	0.091
830.00	-0.010	590.00	0.000	350.00	0.097
820.00	-0.008	580.00	0.002	340.00	0.121
810.00	-0.009	570.00	0.000	330.00	0.142
800.00	-0.011	560.00	0.000	320.00	0.160
790.00	-0.009	550.00	0.004	310.00	0.182
780.00	-0.008	540.00	0.003	300.00	0.209
770.00	-0.007	530.00	0.004	290.00	0.232
760.00	-0.007	520.00	0.006	280.00	0.263
750.00	-0.008	510.00	0.006	270.00	0.294
740.00	-0.007	500.00	0.008	260.00	0.320
730.00	-0.008	490.00	0.010	250.00	0.337
720.00	-0.008	480.00	0.010	240.00	0.372
710.00	-0.006	470.00	0.015	230.00	0.429
700.00	-0.006	460.00	0.018	220.00	0.486
690.00	-0.006	450.00	0.023	210.00	0.555
680.00	-0.006	440.00	0.028	200.00	0.589
670.00	-0.005	430.00	0.030		

Sample Name: Sample 3 Rack 1 Tube 3
Collection Time 11/14/2019 3:08:55 PM

Peak Table

Peak Style Peaks 0.0100 Peak Threshold

900.00nm to 200.00nm Range

Wavelength (nm) Abs

11/15/2019 2:02:31 PM Page 4 of 18

897.60	0.005
896.00	0.048
892.80	0.000
890.40	-0.001
887.20	-0.008
885.60	0.001
880.80	-0.008
876.00	0.002
869.60	-0.003
863.20	-0.006
854.40	-0.004
354.40	0.087

X-Y Pairs Table Data Interval

10.00

Wavelength	(nm)	Abs	Wavele	ngth	(nm)	Abs	Wav	elength	(nm)	Abs
900.00		0.007	66	0.00		-0.006		420.00		0.029
890.00		-0.008	65	0.00		-0.006		410.00		0.034
880.00		-0.018	64	0.00		-0.005		400.00		0.041
870.00		-0.011	63	0.00		-0.007		390.00		0.047
860.00		-0.018	62	0.00		-0.005		380.00		0.053
850.00		-0.011	61	0.00		-0.003		370.00		0.063
840.00		-0.013	60	0.00		-0.004		360.00		0.073
830.00		-0.011	59	0.00		-0.001		350.00		0.081
820.00		-0.006	58	0.00		0.001		340.00		0.095
810.00		-0.011	57	0.00		-0.001		330.00		0.110
800.00		-0.010	56	0.00		-0.002		320.00		0.125
790.00		-0.011	55	0.00		0.001		310.00		0.139
780.00		-0.013	54	0.00		0.001		300.00		0.159
770.00		-0.010	53	0.00		0.002		290.00		0.178
760.00		-0.008	52	0.00		0.006		280.00		0.204
750.00		-0.009	51	0.00		0.006		270.00		0.229
740.00		-0.009	50	0.00		0.008		260.00		0.256
730.00		-0.009	49	0.00		0.009		250.00		0.267
720.00		-0.010	48	0.00		0.010		240.00		0.293
710.00		-0.008	47	0.00		0.013		230.00		0.330
700.00		-0.008	46	0.00		0.015		220.00		0.374
690.00		-0.008	45	0.00		0.019		210.00		0.426
680.00		-0.007	44	0.00		0.024		200.00		0.466
670.00		-0.007	43	0.00		0.025				

Sample Name: Sample 4 Rack 1 Tube 4
Collection Time 11/14/2019 3:12:08 PM

Peak Table

Peak Style Peak Threshold Range

900.00nm to 200.00nm

Peaks 0.0100

Wavelength	(nm)	Abs
897.60		0.006
896.00		0.036
894.40		-0.011
890.40		-0.001
888.80		0.001
887.20		-0.011
884.00		-0.003
877.60		-0.009
364.80		0.024
354.40		0.029

X-Y Pairs Table Data Interval

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.003	660.00	-0.010	420.00	0.011
890.00	-0.012	650.00	-0.009	410.00	0.013
880.00	-0.016	640.00	-0.011	400.00	0.014
870.00	-0.015	630.00	-0.011	390.00	0.016
860.00	-0.014	620.00	-0.011	380.00	0.015
850.00	-0.013	610.00	-0.009	370.00	0.018
840.00	-0.016	600.00	-0.009	360.00	0.023
830.00	-0.014	590.00	-0.005	350.00	0.022

11/15/2019 2:02:31 PM		Page 5 of 18			
820.00	-0.011	580.00	-0.002	340.00	0.025
810.00	-0.014	570.00	-0.007	330.00	0.026
800.00	-0.012	560.00	-0.007	320.00	0.031
790.00	-0.014	550.00	-0.004	310.00	0.032
780.00	-0.016	540.00	-0.003	300.00	0.036
770.00	-0.013	530.00	-0.004	290.00	0.042
760.00	-0.014	520.00	-0.001	280.00	0.046
750.00	-0.013	510.00	-0.001	270.00	0.054
740.00	-0.012	500.00	0.001	260.00	0.062
730.00	-0.012	490.00	0.001	250.00	0.061
720.00	-0.013	480.00	0.003	240.00	0.068
710.00	-0.011	470.00	0.005	230.00	0.078
700.00	-0.011	460.00	0.008	220.00	0.101
690.00	-0.011	450.00	0.009	210.00	0.131
680.00	-0.010	440.00	0.010	200.00	0.155
670.00	-0.011	430.00	0.009		

Sample Name: Sample 5 Rack 1 Tube 5

0.092

11/14/2019 3:15:21 PM Collection Time

Peak Table Peak Style

Peak Threshold Range

Peaks 0.0100

900.00nm to 200.00nm

Wavelength (nm) Abs -0.013 0.031 898.40 896.00 892.80 0.001 890.40 887.20 -0.006 885.60 884.00 -0.007 -0.004 876.80 -0.007 872.00 -0.005 869.60 -0.008 -0.008 0.095 863.20

352.00 X-Y Pairs Table Data Interval

354.40

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.016	660.00	-0.010	420.00	0.034
890.00	-0.001	650.00	-0.010	410.00	0.040
880.00	-0.019	640.00	-0.011	400.00	0.048
870.00	-0.012	630.00	-0.012	390.00	0.053
860.00	-0.019	620.00	-0.010	380.00	0.059
850.00	-0.016	610.00	-0.006	370.00	0.070
840.00	-0.020	600.00	-0.006	360.00	0.079
830.00	-0.016	590.00	-0.002	350.00	0.085
820.00	-0.016	580.00	0.002	340.00	0.106
810.00	-0.016	570.00	-0.003	330.00	0.120
800.00	-0.014	560.00	-0.004	320.00	0.140
790.00	-0.019	550.00	0.000	310.00	0.156
780.00	-0.017	540.00	0.001	300.00	0.180
770.00	-0.015	530.00	0.001	290.00	0.200
760.00	-0.013	520.00	0.003	280.00	0.227
750.00	-0.014	510.00	0.006	270.00	0.258
740.00	-0.013	500.00	0.009	260.00	0.286
730.00	-0.014	490.00	0.010	250.00	0.305
720.00	-0.014	480.00	0.011	240.00	0.342
710.00	-0.012	470.00	0.015	230.00	0.387
700.00	-0.012	460.00	0.018	220.00	0.439
690.00	-0.012	450.00	0.021	210.00	0.502
680.00	-0.011	440.00	0.027	200.00	0.556
670.00	-0.011	430.00	0.029		

Sample Name: Sample 6 Rack 1 Tube 6

11/14/2019 3:18:35 PM Collection Time

11/15/2019 2:02:31 PM Page 6 of 18

Peak Style Peaks
Peak Threshold 0.0100

Range 900.00nm to 200.00nm

Wavelength (nm) Abs 898.40 0.004 -0.004 -0.006 -0.001 895.20 893.60 888.80 0.001 885.60 0.001 877.60 -0.010 -0.011 -0.010 872.00 869.60 -0.011 854.40

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.016	660.00	-0.009	420.00	0.059
890.00	-0.008	650.00	-0.009	410.00	0.071
880.00	-0.019	640.00	-0.010	400.00	0.081
870.00	-0.016	630.00	-0.010	390.00	0.093
860.00	-0.020	620.00	-0.010	380.00	0.109
850.00	-0.017	610.00	-0.005	370.00	0.131
840.00	-0.022	600.00	-0.006	360.00	0.148
830.00	-0.017	590.00	0.000	350.00	0.169
820.00	-0.018	580.00	0.004	340.00	0.207
810.00	-0.019	570.00	0.000	330.00	0.234
800.00	-0.019	560.00	-0.001	320.00	0.271
790.00	-0.019	550.00	0.003	310.00	0.307
780.00	-0.020	540.00	0.005	300.00	0.348
770.00	-0.017	530.00	0.007	290.00	0.393
760.00	-0.015	520.00	0.011	280.00	0.447
750.00	-0.015	510.00	0.012	270.00	0.503
740.00	-0.013	500.00	0.017	260.00	0.559
730.00	-0.015	490.00	0.019	250.00	0.599
720.00	-0.015	480.00	0.021	240.00	0.660
710.00	-0.014	470.00	0.026	230.00	0.751
700.00	-0.014	460.00	0.032	220.00	0.855
690.00	-0.013	450.00	0.039	210.00	0.979
680.00	-0.011	440.00	0.046	200.00	1.064
670.00	-0.011	430.00	0.052		

Sample Name: Sample 7 Rack 1 Tube 7

Collection Time 11/14/2019 3:21:47 PM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100

Range 900.00nm to 200.00nm

Wavelength (nm) Abs 897.60 -0.012 0.009 896.00 -0.012 0.003 -0.012 0.002 892.80 890.40 887.20 885.60 877.60 -0.008 -0.012 869.60 861.60 -0.013 0.000 581.60 363.20 0.044 357.60 354.40 0.051 352.00

X-Y Pairs Table Data Interval

a Interval 10.00

Wavelength	(nm)	Abs	Wavelength	(nm)	Abs	Wavelength	(nm) A	Abs
900.00		-0.027	660.00		-0.014	420.00		0.017
890.00		-0.008	650.00		-0.013	410.00		0.020

11/15/2019 2:02:31 PM	Page 7 of 18
-----------------------	--------------

880.00	-0.027	640.00	-0.014	400.00	0.024
870.00	-0.020	630.00	-0.013	390.00	0.024
860.00	-0.023	620.00	-0.014	380.00	0.027
850.00	-0.020	610.00	-0.010	370.00	0.034
840.00	-0.020	600.00	-0.010	360.00	0.037
830.00	-0.018	590.00	-0.006	350.00	0.042
820.00	-0.021	580.00	-0.001	340.00	0.053
810.00	-0.020	570.00	-0.008	330.00	0.061
800.00	-0.022	560.00	-0.010	320.00	0.070
790.00	-0.021	550.00	-0.006	310.00	0.078
780.00	-0.019	540.00	-0.006	300.00	0.088
770.00	-0.018	530.00	-0.005	290.00	0.097
760.00	-0.018	520.00	-0.002	280.00	0.111
750.00	-0.018	510.00	-0.002	270.00	0.126
740.00	-0.018	500.00	0.001	260.00	0.141
730.00	-0.016	490.00	0.001	250.00	0.147
720.00	-0.017	480.00	0.004	240.00	0.162
710.00	-0.016	470.00	0.006	230.00	0.185
700.00	-0.017	460.00	0.009	220.00	0.216
690.00	-0.016	450.00	0.012	210.00	0.250
680.00	-0.017	440.00	0.015	200.00	0.284
670.00	-0.014	430.00	0.016		

Sample Name: Sample 8 Rack 1 Tube 8 Collection Time 11/14/2019 3:3

11/14/2019 3:25:01 PM

Peak Table

Peak Style Peaks Peak Threshold

0.0100 900.00nm to 200.00nm Range

Wavelength (nm) 0.030 896.00 892.00 887.20 -0.012 884.00 -0.015 881.60 876.80 -0.009 -0.013 -0.015 0.000 0.103 872.00 581.60 350.40

X-Y Pairs Table

10.00 Data Interval

Wavelength (nm) Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.010	660.00	-0.014	420.00	0.033
890.00	-0.016	650.00	-0.014	410.00	0.039
880.00	-0.025	640.00	-0.014	400.00	0.048
870.00	-0.021	630.00	-0.016	390.00	0.052
860.00	-0.020	620.00	-0.015	380.00	0.060
850.00	-0.019	610.00	-0.011	370.00	0.072
840.00	-0.025	600.00	-0.011	360.00	0.083
830.00	-0.018	590.00	-0.007	350.00	0.097
820.00	-0.021	580.00	0.000	340.00	0.119
810.00	-0.019	570.00	-0.008	330.00	0.137
800.00	-0.022	560.00	-0.009	320.00	0.159
790.00	-0.022	550.00	-0.005	310.00	0.177
780.00	-0.021	540.00	-0.003	300.00	0.203
770.00	-0.021	530.00	-0.002	290.00	0.230
760.00	-0.018	520.00	0.000	280.00	0.262
750.00	-0.019	510.00	0.001	270.00	0.297
740.00	-0.018	500.00	0.003	260.00	0.328
730.00	-0.017	490.00	0.006	250.00	0.352
720.00	-0.019	480.00	0.007	240.00	0.390
710.00	-0.016	470.00	0.011	230.00	0.445
700.00	-0.017	460.00	0.015	220.00	0.516
690.00	-0.017	450.00	0.021	210.00	0.608
680.00	-0.016	440.00	0.025	200.00	0.674
670.00	-0.016	430.00	0.028		

Sample Name: Sample 9 Rack 1 Tube 9

Collection Time 11/14/2019 3:28:13 PM

Page 8 of 18 11/15/2019 2:02:31 PM

Peak Table Peak Style

Peaks 0.0100

Peak Threshold Range

900.00nm to 200.00nm

Wavelength	(nm)	Abs
997 60		-0

897.60	-0.008
896.00	0.003
890.40	-0.005
888.80	-0.002
884.00	-0.018
881.60	-0.011
869.60	-0.013

X-Y Pairs Table

854.40

.00

A-I Palls lable	
Data Interval	10.0

-0.013

Wavelength (nm) Abs	Wavelength	(nm) Abs	Wavelength (nm)	Abs
900.00	0.003	660.00	-0.015	420.00	0.028
890.00	-0.020	650.00	-0.014	410.00	0.035
880.00	-0.029	640.00	-0.015	400.00	0.040
870.00	-0.019	630.00	-0.016	390.00	0.044
860.00	-0.025	620.00	-0.016	380.00	0.051
850.00	-0.019	610.00	-0.011	370.00	0.061
840.00	-0.024	600.00	-0.010	360.00	0.066
830.00	-0.020	590.00	-0.007	350.00	0.078
820.00	-0.020	580.00	0.000	340.00	0.093
810.00	-0.022	570.00	-0.006	330.00	0.107
800.00	-0.023	560.00	-0.007	320.00	0.123
790.00	-0.021	550.00	-0.003	310.00	0.136
780.00	-0.024	540.00	-0.001	300.00	0.153
770.00	-0.022	530.00	0.001	290.00	0.171
760.00	-0.019	520.00	0.004	280.00	0.193
750.00	-0.020	510.00	0.006	270.00	0.218
740.00	-0.019	500.00	0.007	260.00	0.242
730.00	-0.019	490.00	0.008	250.00	0.259
720.00	-0.019	480.00	0.008	240.00	0.283
710.00	-0.017	470.00	0.012	230.00	0.319
700.00	-0.018	460.00	0.015	220.00	0.361
690.00	-0.017	450.00	0.019	210.00	0.406
680.00	-0.017	440.00	0.024	200.00	0.445
670.00	-0.016	430.00	0.027		

Sample Name: Sample 10 Rack 1 Tube 10 Collection Time 11/14/2019 3:31:

11/14/2019 3:31:25 PM

Peak Table

Peak Style Peak Threshold Range

Peaks 0.0100

900.00nm to 200.00nm

Wavelength (nm) Abs

896.00	-0.022
890.40	-0.006
887.20	-0.006
884.80	-0.006
881.60	-0.014
869.60	-0.018
863.20	-0.016
854.40	-0.017
581.60	-0.003
365.60	0.016
354.40	0.018

X-Y Pairs Table

10.00 Data Interval

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.015	660.00	-0.017	420.00	0.008
890.00	-0.014	650.00	-0.017	410.00	0.011
880.00	-0.027	640.00	-0.019	400.00	0.012
870.00	-0.022	630.00	-0.020	390.00	0.011

11/15/2019 2:02:31 PM	Page 9 of 18
-----------------------	--------------

860.00	-0.024	620.00	-0.019	380.00	0.014
850.00	-0.021	610.00	-0.015	370.00	0.013
840.00	-0.026	600.00	-0.015	360.00	0.012
830.00	-0.022	590.00	-0.011	350.00	0.010
820.00	-0.024	580.00	-0.004	340.00	0.018
810.00	-0.024	570.00	-0.012	330.00	0.019
800.00	-0.024	560.00	-0.014	320.00	0.023
790.00	-0.022	550.00	-0.010	310.00	0.021
780.00	-0.023	540.00	-0.009	300.00	0.022
770.00	-0.021	530.00	-0.009	290.00	0.022
760.00	-0.019	520.00	-0.006	280.00	0.023
750.00	-0.020	510.00	-0.005	270.00	0.023
740.00	-0.019	500.00	-0.003	260.00	0.024
730.00	-0.020	490.00	-0.001	250.00	0.021
720.00	-0.021	480.00	0.000	240.00	0.024
710.00	-0.020	470.00	0.001	230.00	0.026
700.00	-0.020	460.00	0.004	220.00	0.029
690.00	-0.020	450.00	0.004	210.00	0.028
680.00	-0.020	440.00	0.007	200.00	0.035
670.00	-0.018	430.00	0.008		
2 : 2 2 0 0	1.010		2,7000		

Sample Name: Sample 11 Rack 1 Tube 11

Collection Time 11/14/2019 3:34:38 PM

Peak Table Peak Style

Peaks Peak Threshold 0.0100

Range 900.00nm to 200.00nm

Wavelength (nm) Abs -0.008 0.000 -0.023 898.40 896.00 893.60 -0.002 892.00 890.40 -0.011 884.00 -0.011 -0.015 -0.018 877.60 872.80 -0.016 0.002 854.40 581.60

X-Y Pairs Table

10.00 Data Interval

Wavelength (nm) Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.019	660.00	-0.015	420.00	0.039
890.00	-0.022	650.00	-0.015	410.00	0.049
880.00	-0.034	640.00	-0.016	400.00	0.057
870.00	-0.024	630.00	-0.016	390.00	0.066
860.00	-0.025	620.00	-0.016	380.00	0.078
850.00	-0.022	610.00	-0.011	370.00	0.094
840.00	-0.024	600.00	-0.011	360.00	0.111
830.00	-0.022	590.00	-0.007	350.00	0.127
820.00	-0.021	580.00	0.001	340.00	0.149
810.00	-0.023	570.00	-0.007	330.00	0.173
800.00	-0.022	560.00	-0.008	320.00	0.200
790.00	-0.022	550.00	-0.004	310.00	0.223
780.00	-0.024	540.00	-0.003	300.00	0.256
770.00	-0.022	530.00	-0.001	290.00	0.287
760.00	-0.020	520.00	0.004	280.00	0.328
750.00	-0.020	510.00	0.003	270.00	0.371
740.00	-0.020	500.00	0.009	260.00	0.412
730.00	-0.020	490.00	0.010	250.00	0.437
720.00	-0.020	480.00	0.013	240.00	0.479
710.00	-0.019	470.00	0.016	230.00	0.544
700.00	-0.019	460.00	0.020	220.00	0.624
690.00	-0.018	450.00	0.025	210.00	0.716
680.00	-0.017	440.00	0.032	200.00	0.778
670.00	-0.017	430.00	0.035		

Sample Name: Sample 12 Rack 1 Tube 12 Collection Time 11/14/2019 3:37:50 PM

11/15/2019 2:02:31 PM Page 10 of 18

Peak Table Peak Style Peak Threshold Range

Peaks 0.0100

900.00nm to 200.00nm

Wavelength (nm) Abs -0.009 0.022 -0.006 897.60 896.00 890.40 -0.010 -0.019 -0.013 -0.019 -0.016 888.80 887.20 884.80 876.80 863.20 581.60 -0.001 350.40 0.051

X-Y Pairs Table Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.029	660.00	-0.017	420.00	0.017
890.00	-0.029	650.00	-0.017	410.00	0.022
880.00	-0.020	640.00	-0.019	400.00	0.026
870.00	-0.024	630.00	-0.020	390.00	0.026
860.00	-0.024	620.00	-0.019	380.00	0.028
850.00	-0.025	610.00	-0.014	370.00	0.036
840.00	-0.029	600.00	-0.015	360.00	0.036
830.00	-0.024	590.00	-0.011	350.00	0.042
820.00	-0.022	580.00	-0.003	340.00	0.063
810.00	-0.026	570.00	-0.011	330.00	0.069
800.00	-0.023	560.00	-0.012	320.00	0.080
790.00	-0.025	550.00	-0.008	310.00	0.088
780.00	-0.027	540.00	-0.006	300.00	0.101
770.00	-0.024	530.00	-0.005	290.00	0.110
760.00	-0.023	520.00	-0.003	280.00	0.127
750.00	-0.023	510.00	-0.003	270.00	0.141
740.00	-0.023	500.00	-0.002	260.00	0.157
730.00	-0.022	490.00	0.001	250.00	0.167
720.00	-0.022	480.00	0.001	240.00	0.183
710.00	-0.020	470.00	0.004	230.00	0.206
700.00	-0.021	460.00	0.008	220.00	0.232
690.00	-0.020	450.00	0.010	210.00	0.261
680.00	-0.020	440.00	0.014	200.00	0.291
670.00	-0.019	430.00	0.014	200.00	0.231
0.0.00	0.013	100.00	0.011		

Sample Name: Sample 13 Rack 1 Tube 13

Collection Time

11/14/2019 3:41:03 PM

Peak Table Peak Style

Peak Style Peaks
Peak Threshold 0.0100

Range 900.00nm to 200.00nm

(nm)	Abs
	0 011
	0.011
	-0.006
	-0.005
	-0.017
	-0.010
	-0.011
	-0.017
	-0.015
	0.002
	0.164
	(nm)

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.006	660.00	-0.017	420.00	0.050
890.00	-0.017	650.00	-0.017	410.00	0.064
880.00	-0.024	640.00	-0.017	400.00	0.074
870.00	-0.026	630.00	-0.018	390.00	0.085

860.00	-0.030	620.00	-0.017	380.00	0.100
850.00	-0.028	610.00	-0.012	370.00	0.117
840.00	-0.028	600.00	-0.012	360.00	0.141
830.00	-0.026	590.00	-0.007	350.00	0.160
820.00	-0.026	580.00	0.001	340.00	0.200
810.00	-0.027	570.00	-0.008	330.00	0.233
800.00	-0.027	560.00	-0.008	320.00	0.268
790.00	-0.026	550.00	-0.005	310.00	0.306
780.00	-0.025	540.00	-0.002	300.00	0.345
770.00	-0.023	530.00	-0.001	290.00	0.394
760.00	-0.023	520.00	0.004	280.00	0.445
750.00	-0.022	510.00	0.007	270.00	0.496
740.00	-0.021	500.00	0.009	260.00	0.546
730.00	-0.022	490.00	0.012	250.00	0.593
720.00	-0.023	480.00	0.016	240.00	0.670
710.00	-0.020	470.00	0.021	230.00	0.798
700.00	-0.021	460.00	0.027	220.00	1.032
690.00	-0.020	450.00	0.032	210.00	1.368
680.00	-0.019	440.00	0.041	200.00	1.551
670.00	-0.018	430.00	0.046		

Sample Name: Sample 14 Rack 1 Tube 14

0.000

Collection Time

11/14/2019 3:44:16 PM

Peak Table Peak Style Peak Threshold

Peaks 0.0100

Range

900.00nm to 200.00nm

Wavelength (nm) Abs -0.010 0.024 0.005 897.60 896.00 892.80 890.40 -0.007 -0.007 -0.009 888.80 885.60 -0.020 -0.019 883.20 876.00 -0.020 -0.019 872.00 863.20 854.40 -0.018

X-Y Pairs Table Data Interval

581.60

10.00

Wavelength (nm	n) Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.002	660.00	-0.019	420.00	0.038
890.00	-0.017	650.00	-0.018	410.00	0.046
880.00	-0.031	640.00	-0.017	400.00	0.054
870.00	-0.023	630.00	-0.020	390.00	0.060
860.00	-0.031	620.00	-0.019	380.00	0.070
850.00	-0.024	610.00	-0.014	370.00	0.082
840.00	-0.029	600.00	-0.014	360.00	0.095
830.00	-0.026	590.00	-0.009	350.00	0.104
820.00	-0.024	580.00	-0.002	340.00	0.138
810.00	-0.026	570.00	-0.010	330.00	0.158
800.00	-0.025	560.00	-0.011	320.00	0.179
790.00	-0.025	550.00	-0.006	310.00	0.199
780.00	-0.025	540.00	-0.004	300.00	0.226
770.00	-0.024	530.00	-0.002	290.00	0.251
760.00	-0.024	520.00	0.000	280.00	0.283
750.00	-0.023	510.00	0.003	270.00	0.313
740.00	-0.021	500.00	0.007	260.00	0.344
730.00	-0.021	490.00	0.008	250.00	0.367
720.00	-0.021	480.00	0.012	240.00	0.406
710.00	-0.021	470.00	0.015	230.00	0.457
700.00	-0.022	460.00	0.020	220.00	0.521
690.00	-0.021	450.00	0.024	210.00	0.598
680.00	-0.020	440.00	0.030	200.00	0.652
670.00	-0.019	430.00	0.032		

Sample Name: Sample 15 Rack 1 Tube 15

Collection Time

11/14/2019 3:47:29 PM

11/15/2019 2:02:31 PM Page 12 of 18

Peak Table
Peak Style Peaks
Peak Threshold 0.0100

Range 900.00nm to 200.00nm

Wavelength (nm) Abs -0.006 898.40 0.005 896.00 -0.030 -0.015 -0.008 -0.012 892.80 890.40 888.80 884.80 -0.021 -0.015 -0.019 880.80 877.60 854.40 0.001 0.108 581.60 354.40

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm) Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.040	660.00	-0.018	420.00	0.038
890.00	-0.023	650.00	-0.016	410.00	0.046
880.00	-0.035	640.00	-0.016	400.00	0.052
870.00	-0.022	630.00	-0.019	390.00	0.057
860.00	-0.030	620.00	-0.018	380.00	0.066
850.00	-0.024	610.00	-0.013	370.00	0.077
840.00	-0.031	600.00	-0.012	360.00	0.091
830.00	-0.026	590.00	-0.008	350.00	0.103
820.00	-0.024	580.00	0.000	340.00	0.130
810.00	-0.025	570.00	-0.008	330.00	0.145
800.00	-0.025	560.00	-0.008	320.00	0.164
790.00	-0.025	550.00	-0.006	310.00	0.184
780.00	-0.025	540.00	-0.003	300.00	0.206
770.00	-0.022	530.00	-0.001	290.00	0.230
760.00	-0.021	520.00	0.002	280.00	0.258
750.00	-0.023	510.00	0.004	270.00	0.290
740.00	-0.021	500.00	0.008	260.00	0.320
730.00	-0.022	490.00	0.009	250.00	0.340
720.00	-0.021	480.00	0.012	240.00	0.373
710.00	-0.019	470.00	0.015	230.00	0.420
700.00	-0.020	460.00	0.019	220.00	0.474
690.00	-0.019	450.00	0.023	210.00	0.535
680.00	-0.019	440.00	0.029	200.00	0.572
670.00	-0.019	430.00	0.032		

Sample Name: Sample 16 Rack 1 Tube 16

Collection Time 11/14/2019 3:50:41 PM

Peak Table
Peak Style Peaks
Peak Threshold 0.0100

Range 900.00nm to 200.00nm

Wavelength (nm) Abs 897.60 -0.010 0.020 896.00 -0.018 -0.006 0.002 892.80 890.40 888.80 -0.020 883.20 872.80 -0.019 -0.014 -0.016 869.60 854.40 581.60 -0.001 354.40 0.079 0.078 350.40

X-Y Pairs Table Data Interval

ata Interval 10.00

Wavelength (nm) Abs Wavelength (nm) Abs Wavelength (nm) Abs

900.00	-0.020	660.00	-0.019	420.00	0.027
890.00	-0.013	650.00	-0.018	410.00	0.032
880.00	-0.028	640.00	-0.020	400.00	0.038
870.00	-0.022	630.00	-0.021	390.00	0.043
860.00	-0.026	620.00	-0.021	380.00	0.048
850.00	-0.027	610.00	-0.015	370.00	0.058
840.00	-0.027	600.00	-0.016	360.00	0.063
830.00	-0.029	590.00	-0.011	350.00	0.071
820.00	-0.025	580.00	-0.003	340.00	0.096
810.00	-0.027	570.00	-0.012	330.00	0.111
800.00	-0.025	560.00	-0.014	320.00	0.124
790.00	-0.024	550.00	-0.010	310.00	0.134
780.00	-0.026	540.00	-0.007	300.00	0.154
770.00	-0.025	530.00	-0.006	290.00	0.171
760.00	-0.024	520.00	-0.002	280.00	0.190
750.00	-0.024	510.00	-0.002	270.00	0.214
740.00	-0.024	500.00	0.001	260.00	0.235
730.00	-0.022	490.00	0.002	250.00	0.247
720.00	-0.022	480.00	0.004	240.00	0.271
710.00	-0.021	470.00	0.008	230.00	0.324
700.00	-0.021	460.00	0.012	220.00	0.440
690.00	-0.020	450.00	0.014	210.00	0.605
680.00	-0.020	440.00	0.020	200.00	0.683
670.00	-0.020	430.00	0.024		

Peak Table Peak Style

Peak Threshold

Peaks

Range 900.00nm to 200.00nm

Wavelength	(nm)	Abs
898.40		0.002
896.00		0.009
892.80		-0.013
890.40		-0.003
888.80		-0.007
884.00		-0.009
877.60		-0.016
872.00		-0.018
864.00		-0.014
854.40		-0.017
581.60		-0.002
365.60		0.048
354.40		0.059

X-Y Pairs Table Data Interval

Wavelength	(nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00		0.014	660.00	-0.019	420.00	0.019
890.00		-0.016	650.00	-0.018	410.00	0.024
880.00		-0.031	640.00	-0.020	400.00	0.029
870.00		-0.023	630.00	-0.021	390.00	0.029
860.00		-0.028	620.00	-0.020	380.00	0.035
850.00		-0.026	610.00	-0.015	370.00	0.041
840.00		-0.030	600.00	-0.016	360.00	0.044
830.00		-0.024	590.00	-0.012	350.00	0.052
820.00		-0.025	580.00	-0.003	340.00	0.071
810.00		-0.025	570.00	-0.014	330.00	0.079
800.00		-0.027	560.00	-0.014	320.00	0.091
790.00		-0.027	550.00	-0.011	310.00	0.102
780.00		-0.026	540.00	-0.009	300.00	0.112
770.00		-0.025	530.00	-0.008	290.00	0.126
760.00		-0.024	520.00	-0.005	280.00	0.141
750.00		-0.023	510.00	-0.005	270.00	0.159
740.00		-0.023	500.00	-0.002	260.00	0.176
730.00		-0.022	490.00	0.000	250.00	0.185
720.00		-0.023	480.00	0.002	240.00	0.201
710.00		-0.021	470.00	0.005	230.00	0.226
700.00		-0.022	460.00	0.008	220.00	0.258
690.00		-0.022	450.00	0.010	210.00	0.294
680.00		-0.020	440.00	0.014	200.00	0.323

-0.020 430.00 0.017 670.00

Sample Name: Sample 18 Rack 1 Tube 18 Collection Time 11/14/2019 3:57:0

11/14/2019 3:57:06 PM

Peak Table

Peak Style Peak Threshold Peaks 0.0100

Range 900.00nm to 200.00nm

Wavelength (nm) Abs -0.005 897.60 -0.005 896.00 890.40 -0.005 888.80 -0.009 885.60 -0.014 881.60 -0.021 -0.016 869.60 863.20 -0.019 581.60 -0.003 0.015 365.60 354.40

X-Y Pairs Table Data Interval

10.00

Wavelength (n	m) Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.011	660.00	-0.021	420.00	0.005
890.00	-0.024	650.00	-0.020	410.00	0.008
880.00	-0.032	640.00	-0.021	400.00	0.010
870.00	-0.022	630.00	-0.023	390.00	0.008
860.00	-0.027	620.00	-0.023	380.00	0.008
850.00	-0.024	610.00	-0.017	370.00	0.012
840.00	-0.030	600.00	-0.017	360.00	0.008
830.00	-0.027	590.00	-0.013	350.00	0.009
820.00	-0.023	580.00	-0.005	340.00	0.021
810.00	-0.028	570.00	-0.014	330.00	0.026
800.00	-0.025	560.00	-0.016	320.00	0.027
790.00	-0.026	550.00	-0.013	310.00	0.029
780.00	-0.028	540.00	-0.011	300.00	0.030
770.00	-0.025	530.00	-0.010	290.00	0.031
760.00	-0.023	520.00	-0.007	280.00	0.033
750.00	-0.024	510.00	-0.006	270.00	0.033
740.00	-0.023	500.00	-0.004	260.00	0.036
730.00	-0.023	490.00	-0.004	250.00	0.036
720.00	-0.024	480.00	-0.002	240.00	0.038
710.00	-0.023	470.00	0.001	230.00	0.044
700.00	-0.023	460.00	0.002	220.00	0.047
690.00	-0.022	450.00	0.006	210.00	0.052
680.00	-0.020	440.00	0.008	200.00	0.080
670.00	-0.022	430.00	0.006		

Sample Name: Sample 19 Rack 1 Tube 19

Collection Time 11/14/2019 4:00:20 PM

Peak Table Peak Style

Peaks Peak Threshold 0.0100

Range 900.00nm to 200.00nm

Wavelength	(nm)	Abs
897.60		-0.016
896.00		-0.013
892.80		-0.014
890.40		-0.018
888.80		-0.015
884.80		-0.020
881.60		-0.019
869.60		-0.014
864.00		-0.018
854.40		-0.016
581.60		-0.004

Page 15 of 18 11/15/2019 2:02:31 PM

364.80 0.019 354.40 0.019

X-Y Pairs Table

10.00 Data Interval

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.008	660.00	-0.020	420.00	0.008
890.00		650.00		410.00	0.008
	-0.024		-0.020		
880.00	-0.034	640.00	-0.021	400.00	0.014
870.00	-0.021	630.00	-0.023	390.00	0.011
860.00	-0.030	620.00	-0.022	380.00	0.011
850.00	-0.025	610.00	-0.017	370.00	0.014
840.00	-0.028	600.00	-0.017	360.00	0.014
830.00	-0.025	590.00	-0.014	350.00	0.011
820.00	-0.024	580.00	-0.006	340.00	0.027
810.00	-0.026	570.00	-0.015	330.00	0.031
800.00	-0.027	560.00	-0.016	320.00	0.032
790.00	-0.027	550.00	-0.014	310.00	0.032
780.00	-0.027	540.00	-0.012	300.00	0.038
770.00	-0.025	530.00	-0.011	290.00	0.038
760.00	-0.022	520.00	-0.007	280.00	0.044
750.00	-0.025	510.00	-0.008	270.00	0.048
740.00	-0.025	500.00	-0.005	260.00	0.053
730.00	-0.024	490.00	-0.004	250.00	0.052
720.00	-0.024	480.00	-0.003	240.00	0.058
710.00	-0.023	470.00	0.000	230.00	0.063
700.00	-0.023	460.00	0.004	220.00	0.070
690.00	-0.023	450.00	0.006	210.00	0.079
680.00	-0.022	440.00	0.008	200.00	0.108
670.00	-0.022	430.00	0.009	200.00	0.100
0.0.00	0.022	100.00	0.009		

Sample Name: Sample 20 Rack 1 Tube 20 Collection Time 11/14/2019 4:03:

11/14/2019 4:03:32 PM

Peak Table

Peak Style
Peak Threshold Peaks 0.0100

900.00nm to 200.00nm Range

Wavelength (r	nm) Abs
896.00	-0.015
893.60	-0.019
889.60	-0.009
884.80	-0.014
881.60	-0.012
877.60	-0.018
872.00	-0.015
864.00	-0.019
581.60	-0.004
363.20	0.016
354.40	0.024

X-Y Pairs Table

10.00 Data Interval

Wavelength (nm	n) Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.016	660.00	-0.020	420.00	0.006
890.00	-0.016	650.00	-0.020	410.00	0.009
880.00	-0.027	640.00	-0.022	400.00	0.012
870.00	-0.024	630.00	-0.023	390.00	0.009
860.00	-0.031	620.00	-0.022	380.00	0.011
850.00	-0.025	610.00	-0.017	370.00	0.013
840.00	-0.031	600.00	-0.018	360.00	0.011
830.00	-0.026	590.00	-0.013	350.00	0.009
820.00	-0.025	580.00	-0.004	340.00	0.025
810.00	-0.027	570.00	-0.015	330.00	0.027
800.00	-0.025	560.00	-0.016	320.00	0.032
790.00	-0.027	550.00	-0.013	310.00	0.030
780.00	-0.027	540.00	-0.011	300.00	0.033
770.00	-0.025	530.00	-0.009	290.00	0.035
760.00	-0.025	520.00	-0.007	280.00	0.037
750.00	-0.025	510.00	-0.006	270.00	0.040
740.00	-0.023	500.00	-0.004	260.00	0.044
730.00	-0.023	490.00	-0.003	250.00	0.045

Page 16 of 18 11/15/2019 2:02:31 PM

720.00	-0.024	480.00	-0.003	240.00	0.050
710.00	-0.023	470.00	0.001	230.00	0.056
700.00	-0.024	460.00	0.002	220.00	0.060
690.00	-0.023	450.00	0.003	210.00	0.068
680.00	-0.022	440.00	0.007	200.00	0.104
670.00	-0.023	430.00	0.006		

Sample Name: Sample 21 Rack 1 Tube 21 Collection Time 11/14/2019 4:06:

11/14/2019 4:06:45 PM

Peak Table Peak Style Peaks Peak Threshold 0.0100

Range 900.00nm to 200.00nm

Wavelength	(nm)	Abs
897.60		-0.008
896.00		0.005
892.00		-0.016
890.40		-0.013
887.20		-0.019
884.80		-0.015
877.60		-0.012
869.60		-0.017
863.20		-0.020
854.40		-0.020
581.60		-0.004
364.80		0.016
354.40		0.019

10.00

X-Y Pairs Table Data Interval

Wavelength	(nm)	Abs	Wavelength	(nm)	Abs	Wavelength	(nm)	Abs
900.00		-0.039	660.00		-0.019	420.00		0.008
890.00		-0.021	650.00		-0.019	410.00		0.011
880.00		-0.028	640.00		-0.020	400.00		0.011
870.00		-0.023	630.00		-0.022	390.00		0.010
860.00		-0.031	620.00		-0.021	380.00		0.011
850.00		-0.024	610.00		-0.017	370.00		0.012
840.00		-0.030	600.00		-0.017	360.00		0.010
830.00		-0.024	590.00		-0.012	350.00		0.007
820.00		-0.022	580.00		-0.006	340.00		0.023
810.00		-0.025	570.00		-0.014	330.00		0.023
800.00		-0.025	560.00		-0.016	320.00		0.023
790.00		-0.025	550.00		-0.012	310.00		0.027
780.00		-0.025	540.00		-0.010	300.00		0.028
770.00		-0.024	530.00		-0.011	290.00		0.029
760.00		-0.024	520.00		-0.008	280.00		0.034
750.00		-0.024	510.00		-0.007	270.00		0.036
740.00		-0.023	500.00		-0.005	260.00		0.038
730.00		-0.023	490.00		-0.004	250.00		0.037
720.00		-0.023	480.00		-0.003	240.00		0.038
710.00		-0.022	470.00		0.000	230.00		0.041
700.00		-0.022	460.00		0.003	220.00		0.046
690.00		-0.022	450.00		0.006	210.00		0.053
680.00		-0.021	440.00		0.009	200.00		0.066
670.00		-0.021	430.00		0.007			

Sample Name: Sample 22 Rack 1 Tube 22
Collection Time 11/14/2019 4:09:57 PM

Peak Table Peak Style

Peaks Peak Threshold 0.0100

Range 900.00nm to 200.00nm

Wavelength (nm) Abs 0.012 -0.014 896.00 892.80 -0.014 890.40 887.20 -0.001

11/15/2019 2:02:31 PM Page 17 of 18

884.80	-0.020
881.60	-0.024
872.00	-0.021
581.60	-0.005
365.60	0.016
354 40	0.024

X-Y Pairs Table

10.00 Data Interval

Wavelength	(nm)	Abs	Wavelength	(nm) A	Abs	Wavelength	(nm) A	bs
900.00		0.002	660.00		-0.022	420.00		0.004
890.00		-0.021	650.00		-0.022	410.00		0.010
880.00		-0.033	640.00		-0.023	400.00		0.010
870.00		-0.023	630.00		-0.024	390.00		0.009
860.00		-0.025	620.00		-0.024	380.00		0.009
850.00		-0.025	610.00		-0.019	370.00		0.012
840.00		-0.031	600.00		-0.019	360.00		0.011
830.00		-0.027	590.00		-0.015	350.00		0.005
820.00		-0.027	580.00		-0.007	340.00		0.030
810.00		-0.027	570.00		-0.016	330.00		0.031
800.00		-0.028	560.00		-0.018	320.00		0.035
790.00		-0.027	550.00		-0.014	310.00		0.035
780.00		-0.028	540.00		-0.013	300.00		0.038
770.00		-0.026	530.00		-0.013	290.00		0.044
760.00		-0.025	520.00		-0.009	280.00		0.051
750.00		-0.026	510.00		-0.009	270.00		0.056
740.00		-0.024	500.00		-0.007	260.00		0.060
730.00		-0.025	490.00		-0.006	250.00		0.062
720.00		-0.025	480.00		-0.005	240.00		0.067
710.00		-0.024	470.00		-0.003	230.00		0.074
700.00		-0.025	460.00		0.000	220.00		0.082
690.00		-0.023	450.00		0.002	210.00		0.094
680.00		-0.023	440.00		0.005	200.00		0.129
670.00		-0.024	430.00		0.005			

Peak Table

Peak Style Peak Threshold

Peaks

0.0100 900.00nm to 200.00nm Range

Wavelength	(nm)	Abs
898.40		-0.016
896.00		0.013
892.00		-0.013
890.40		-0.005
888.80		-0.019
885.60		-0.009
877.60		-0.019
869.60		-0.020
864.00		-0.021
854.40		-0.020
581.60		-0.001
360.00		0.077
354.40		0.095

X-Y Pairs Table Data Interval

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs	
900.00	-0.008	660.00	-0.019	420.00	0.032	
890.00	-0.019	650.00	-0.019	410.00	0.039	
880.00	-0.033	640.00	-0.019	400.00	0.047	
870.00	-0.024	630.00	-0.022	390.00	0.049	
860.00	-0.026	620.00	-0.020	380.00	0.054	
850.00	-0.026	610.00	-0.016	370.00	0.066	
840.00	-0.029	600.00	-0.016	360.00	0.077	
830.00	-0.027	590.00	-0.011	350.00	0.079	
820.00	-0.022	580.00	-0.002	340.00	0.115	
810.00	-0.026	570.00	-0.011	330.00	0.130	
800.00	-0.026	560.00	-0.014	320.00	0.147	
790.00	-0.027	550.00	-0.010	310.00	0.164	

780.00	-0.027	540.00	-0.008	300.00	0.186
770.00	-0.025	530.00	-0.006	290.00	0.210
760.00	-0.023	520.00	-0.002	280.00	0.242
750.00	-0.025	510.00	-0.002	270.00	0.267
740.00	-0.023	500.00	0.002	260.00	0.292
730.00	-0.024	490.00	0.005	250.00	0.307
720.00	-0.024	480.00	0.006	240.00	0.329
710.00	-0.022	470.00	0.010	230.00	0.373
700.00	-0.023	460.00	0.017	220.00	0.423
690.00	-0.022	450.00	0.021	210.00	0.479
680.00	-0.021	440.00	0.026	200.00	0.565
670.00	-0.021	430.00	0.029		

Peak Table

Peak Style Peak Threshold Peaks 0.0100

Range 900.00nm to 200.00nm

Wavelength	(nm)	Abs
896.00		-0.003
890.40		-0.010
888.80		-0.015
887.20		-0.018
884.80		-0.020
880.00		-0.023
877.60		-0.019
872.00		-0.015
867.20		-0.021
863.20		-0.019
581.60		-0.005
363.20		0.013
354.40		0.014

X-Y Pairs Table Data Interval

Wavelength	(nm)	Abs	Wavele	ength (nm)) Ab	s	Wave	length	(nm)	Abs	
900.00		0.010	60	60.00		0.021		420.00		0.00) 4
890.00		-0.019	65	50.00	_	0.021		410.00		0.00	8
880.00		-0.023	64	40.00	_	0.022		400.00		0.00	9
870.00		-0.025	63	30.00	_	0.024		390.00		0.00	7
860.00		-0.030	62	20.00	_	0.023		380.00		0.00)5
850.00		-0.027	61	10.00	_	0.018		370.00		0.00	8 (
840.00		-0.033	60	00.00	_	0.019		360.00		0.00)6
830.00		-0.025	5.9	90.00	_	0.015		350.00		0.00)5
820.00		-0.024	58	80.00	_	0.006		340.00		0.02	23
810.00		-0.027	5	70.00	_	0.016		330.00		0.02	26
800.00		-0.025	5 (60.00	_	0.018		320.00		0.02	27
790.00		-0.027	5.5	50.00	_	0.015		310.00		0.02	26
780.00		-0.026	54	40.00	_	0.015		300.00		0.02	28
770.00		-0.026	53	30.00	_	0.013		290.00		0.03	30
760.00		-0.024	52	20.00	_	0.011		280.00		0.03	33
750.00		-0.025	51	10.00	_	0.009		270.00		0.03	35
740.00		-0.025	5(00.00	_	0.007		260.00		0.03	38
730.00		-0.024	4.9	90.00	_	0.007		250.00		0.03	36
720.00		-0.025	48	80.00	_	0.005		240.00		0.03	34
710.00		-0.024	4	70.00	_	0.005		230.00		0.03	37
700.00		-0.025	4 (60.00	_	0.001		220.00		0.03	37
690.00		-0.024	4.5	50.00		0.001		210.00		0.03	37
680.00		-0.023	4	40.00		0.004		200.00		0.04	12
670.00		-0.023	43	30.00		0.005					