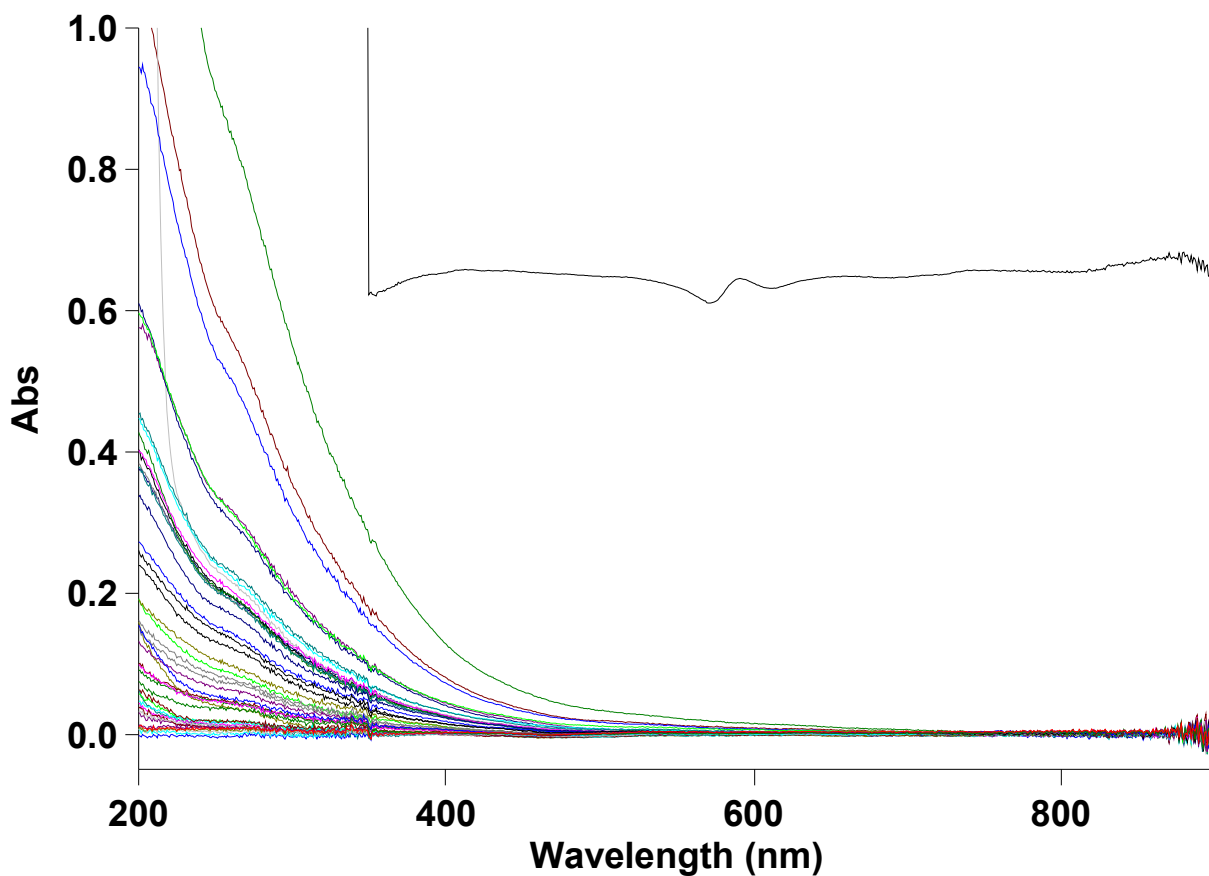


NIVA



Scan Analysis Report

Report Time : Wed 16 Oct 11:50:38 AM 2019
Method: H:\1000 sjøer UV-spek\UV-scan MED SAMPLER 1000 sjoer.MSW
Batch: H:\1000 sjøer UV-spek\191016\191016_run.DSW
Software version: 4.20(468)
Operator: Ems

Zero Report

Read	Abs(900.00)
Zero	0.6204

Sample Name: Baseline 100%T

Collection Time 10/16/2019 11:23:41 AM

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

Wavelength (nm)	Abs
898.40	0.659
892.00	0.671
889.60	0.674

880.00	0.683
870.40	0.682
591.20	0.646
412.00	0.658

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.622	660.00	0.649	420.00	0.657
890.00	0.670	650.00	0.648	410.00	0.658
880.00	0.683	640.00	0.645	400.00	0.653
870.00	0.679	630.00	0.642	390.00	0.651
860.00	0.671	620.00	0.635	380.00	0.647
850.00	0.668	610.00	0.632	370.00	0.639
840.00	0.666	600.00	0.639	360.00	0.628
830.00	0.663	590.00	0.645	350.00	0.624
820.00	0.656	580.00	0.624	340.00	1.276
810.00	0.655	570.00	0.611	330.00	1.280
800.00	0.654	560.00	0.624	320.00	1.295
790.00	0.655	550.00	0.634	310.00	1.307
780.00	0.655	540.00	0.639	300.00	1.312
770.00	0.657	530.00	0.644	290.00	1.325
760.00	0.657	520.00	0.647	280.00	1.341
750.00	0.657	510.00	0.648	270.00	1.354
740.00	0.657	500.00	0.649	260.00	1.369
730.00	0.654	490.00	0.650	250.00	1.388
720.00	0.651	480.00	0.652	240.00	1.405
710.00	0.650	470.00	0.652	230.00	1.421
700.00	0.647	460.00	0.654	220.00	1.440
690.00	0.647	450.00	0.656	210.00	1.456
680.00	0.647	440.00	0.657	200.00	1.482
670.00	0.648	430.00	0.656		

Sample Name: Sample 1 Rack 1 Tube 1

Collection Time 10/16/2019 11:54:48 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.020
897.60	0.026
896.00	0.015
893.60	0.011
891.20	0.006
888.80	0.019
884.00	0.005
878.40	0.009
354.40	0.006

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.002	660.00	-0.002	420.00	0.004
890.00	-0.005	650.00	0.000	410.00	0.004
880.00	-0.006	640.00	0.000	400.00	0.004
870.00	-0.002	630.00	0.000	390.00	0.003
860.00	0.001	620.00	0.000	380.00	0.003
850.00	-0.001	610.00	0.000	370.00	0.002
840.00	-0.002	600.00	0.000	360.00	0.003
830.00	-0.002	590.00	0.001	350.00	-0.001
820.00	0.000	580.00	0.001	340.00	0.001
810.00	-0.003	570.00	0.001	330.00	0.000
800.00	-0.001	560.00	0.000	320.00	-0.003
790.00	-0.001	550.00	0.001	310.00	-0.003
780.00	-0.001	540.00	0.001	300.00	-0.003
770.00	-0.001	530.00	0.001	290.00	-0.001
760.00	0.000	520.00	0.000	280.00	-0.003
750.00	-0.001	510.00	-0.001	270.00	0.000
740.00	-0.001	500.00	-0.001	260.00	-0.003
730.00	-0.001	490.00	-0.001	250.00	-0.003

720.00	-0.001	480.00	-0.001	240.00	-0.001
710.00	-0.001	470.00	0.000	230.00	-0.002
700.00	0.000	460.00	0.001	220.00	-0.003
690.00	-0.001	450.00	0.002	210.00	0.000
680.00	-0.001	440.00	0.003	200.00	-0.001
670.00	0.000	430.00	0.004		

Sample Name: Sample 2 Rack 1 Tube 2

Collection Time 10/16/2019 11:58:01 AM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.006
891.20	0.013
888.80	0.012
884.00	0.011
878.40	0.009
872.80	0.006
861.60	0.008

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.004	660.00	0.001	420.00	0.033
890.00	0.000	650.00	0.002	410.00	0.038
880.00	-0.009	640.00	0.003	400.00	0.046
870.00	-0.006	630.00	0.003	390.00	0.053
860.00	0.001	620.00	0.003	380.00	0.063
850.00	0.001	610.00	0.003	370.00	0.074
840.00	-0.001	600.00	0.004	360.00	0.088
830.00	-0.003	590.00	0.004	350.00	0.098
820.00	0.000	580.00	0.005	340.00	0.121
810.00	0.000	570.00	0.005	330.00	0.137
800.00	0.000	560.00	0.005	320.00	0.153
790.00	0.001	550.00	0.006	310.00	0.176
780.00	0.001	540.00	0.006	300.00	0.203
770.00	0.001	530.00	0.006	290.00	0.228
760.00	0.001	520.00	0.007	280.00	0.259
750.00	0.000	510.00	0.007	270.00	0.294
740.00	0.001	500.00	0.008	260.00	0.319
730.00	0.000	490.00	0.010	250.00	0.340
720.00	0.001	480.00	0.011	240.00	0.377
710.00	0.000	470.00	0.014	230.00	0.428
700.00	0.001	460.00	0.017	220.00	0.483
690.00	0.001	450.00	0.021	210.00	0.546
680.00	0.001	440.00	0.025	200.00	0.576
670.00	0.002	430.00	0.029		

Sample Name: Sample 3 Rack 1 Tube 3

Collection Time 10/16/2019 12:01:14 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	0.020
894.40	0.030
890.40	0.017
888.80	0.029
883.20	0.013
878.40	0.012
875.20	0.007

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.025	660.00	0.006	420.00	0.058
890.00	0.011	650.00	0.008	410.00	0.069
880.00	-0.003	640.00	0.008	400.00	0.081
870.00	0.001	630.00	0.009	390.00	0.095
860.00	0.001	620.00	0.009	380.00	0.111
850.00	0.000	610.00	0.009	370.00	0.132
840.00	0.000	600.00	0.010	360.00	0.154
830.00	-0.001	590.00	0.011	350.00	0.178
820.00	0.001	580.00	0.011	340.00	0.208
810.00	0.001	570.00	0.012	330.00	0.240
800.00	0.002	560.00	0.013	320.00	0.272
790.00	0.003	550.00	0.014	310.00	0.309
780.00	0.003	540.00	0.016	300.00	0.356
770.00	0.002	530.00	0.017	290.00	0.405
760.00	0.003	520.00	0.019	280.00	0.457
750.00	0.003	510.00	0.020	270.00	0.517
740.00	0.004	500.00	0.020	260.00	0.561
730.00	0.004	490.00	0.021	250.00	0.602
720.00	0.005	480.00	0.024	240.00	0.668
710.00	0.004	470.00	0.027	230.00	0.765
700.00	0.006	460.00	0.032	220.00	0.868
690.00	0.006	450.00	0.037	210.00	0.982
680.00	0.006	440.00	0.043	200.00	1.052
670.00	0.007	430.00	0.051		

Sample Name: Sample 4 Rack 1 Tube 4

Collection Time 10/16/2019 12:04:26 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.023
893.60	0.010
888.80	0.014
885.60	0.016
878.40	0.019
876.00	0.013
200.80	1.559

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.035	660.00	0.010	420.00	0.093
890.00	0.005	650.00	0.012	410.00	0.109
880.00	0.000	640.00	0.013	400.00	0.129
870.00	-0.001	630.00	0.014	390.00	0.152
860.00	0.005	620.00	0.015	380.00	0.178
850.00	0.003	610.00	0.015	370.00	0.210
840.00	0.001	600.00	0.016	360.00	0.247
830.00	0.001	590.00	0.018	350.00	0.279
820.00	0.004	580.00	0.019	340.00	0.327
810.00	0.002	570.00	0.021	330.00	0.373
800.00	0.004	560.00	0.022	320.00	0.425
790.00	0.003	550.00	0.024	310.00	0.486
780.00	0.005	540.00	0.026	300.00	0.550
770.00	0.003	530.00	0.028	290.00	0.626
760.00	0.006	520.00	0.030	280.00	0.701
750.00	0.004	510.00	0.032	270.00	0.786
740.00	0.005	500.00	0.035	260.00	0.854
730.00	0.005	490.00	0.038	250.00	0.911
720.00	0.007	480.00	0.042	240.00	1.004
710.00	0.007	470.00	0.047	230.00	1.139
700.00	0.008	460.00	0.053	220.00	1.287
690.00	0.008	450.00	0.061	210.00	1.459
680.00	0.009	440.00	0.071	200.00	1.544
670.00	0.009	430.00	0.082		

Sample Name: Sample 5 Rack 1 Tube 5

Collection Time 10/16/2019 12:07:37 PM

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

Wavelength (nm)	Abs
896.00	0.003
893.60	0.008
891.20	0.018
888.80	0.013
884.00	0.006
876.00	0.010
353.60	0.010

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.030	660.00	-0.001	420.00	0.000
890.00	-0.001	650.00	-0.001	410.00	0.001
880.00	-0.009	640.00	-0.001	400.00	0.002
870.00	-0.004	630.00	0.000	390.00	0.002
860.00	0.001	620.00	0.000	380.00	0.002
850.00	0.001	610.00	-0.001	370.00	0.004
840.00	-0.001	600.00	0.000	360.00	0.005
830.00	-0.002	590.00	0.000	350.00	0.002
820.00	0.001	580.00	-0.001	340.00	0.006
810.00	0.001	570.00	0.000	330.00	0.010
800.00	0.002	560.00	-0.001	320.00	0.009
790.00	0.001	550.00	-0.001	310.00	0.009
780.00	0.000	540.00	-0.001	300.00	0.016
770.00	0.000	530.00	-0.001	290.00	0.022
760.00	0.000	520.00	-0.002	280.00	0.027
750.00	-0.001	510.00	-0.002	270.00	0.035
740.00	0.000	500.00	-0.002	260.00	0.039
730.00	-0.001	490.00	-0.003	250.00	0.042
720.00	-0.001	480.00	-0.003	240.00	0.050
710.00	-0.001	470.00	-0.004	230.00	0.058
700.00	0.000	460.00	-0.004	220.00	0.078
690.00	0.000	450.00	-0.003	210.00	0.108
680.00	-0.001	440.00	-0.001	200.00	0.160
670.00	-0.001	430.00	0.000		

Sample Name: Sample 6 Rack 1 Tube 6

Collection Time 10/16/2019 12:10:48 PM

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

Wavelength (nm)	Abs
891.20	0.010
888.80	0.009
885.60	0.012
880.80	0.002
878.40	0.007

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.021	660.00	0.002	420.00	0.019
890.00	-0.006	650.00	0.002	410.00	0.023
880.00	-0.008	640.00	0.003	400.00	0.027
870.00	-0.001	630.00	0.002	390.00	0.032
860.00	-0.002	620.00	0.002	380.00	0.039
850.00	0.001	610.00	0.002	370.00	0.046
840.00	-0.001	600.00	0.002	360.00	0.055

830.00	-0.001	590.00	0.002	350.00	0.062
820.00	0.000	580.00	0.003	340.00	0.076
810.00	0.001	570.00	0.003	330.00	0.085
800.00	0.001	560.00	0.003	320.00	0.094
790.00	0.000	550.00	0.003	310.00	0.109
780.00	0.002	540.00	0.005	300.00	0.123
770.00	0.000	530.00	0.005	290.00	0.139
760.00	0.001	520.00	0.005	280.00	0.159
750.00	0.001	510.00	0.005	270.00	0.179
740.00	0.001	500.00	0.005	260.00	0.196
730.00	0.000	490.00	0.006	250.00	0.209
720.00	0.000	480.00	0.006	240.00	0.230
710.00	0.000	470.00	0.007	230.00	0.265
700.00	0.002	460.00	0.009	220.00	0.300
690.00	0.002	450.00	0.011	210.00	0.344
680.00	0.002	440.00	0.013	200.00	0.377
670.00	0.002	430.00	0.017		

Sample Name: Sample 7 Rack 1 Tube 7

Collection Time 10/16/2019 12:14:01 PM

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

Wavelength (nm)	Abs
899.20	0.017
897.60	0.009
893.60	0.006
891.20	0.015
888.80	0.012
885.60	0.006
878.40	0.013
346.40	0.008
338.40	0.007

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.006	660.00	0.001	420.00	0.000
890.00	0.003	650.00	0.001	410.00	0.001
880.00	-0.007	640.00	0.002	400.00	0.001
870.00	-0.004	630.00	0.001	390.00	0.001
860.00	-0.001	620.00	0.001	380.00	0.000
850.00	0.001	610.00	0.000	370.00	0.000
840.00	-0.001	600.00	0.000	360.00	-0.001
830.00	-0.003	590.00	-0.001	350.00	-0.005
820.00	0.000	580.00	0.000	340.00	0.002
810.00	-0.001	570.00	0.000	330.00	0.003
800.00	0.001	560.00	-0.001	320.00	0.000
790.00	0.000	550.00	-0.001	310.00	0.001
780.00	0.001	540.00	0.000	300.00	0.003
770.00	0.000	530.00	-0.001	290.00	0.005
760.00	0.000	520.00	-0.002	280.00	0.008
750.00	0.001	510.00	-0.002	270.00	0.013
740.00	0.001	500.00	-0.003	260.00	0.012
730.00	0.001	490.00	-0.004	250.00	0.013
720.00	0.001	480.00	-0.003	240.00	0.016
710.00	0.000	470.00	-0.004	230.00	0.017
700.00	0.002	460.00	-0.003	220.00	0.025
690.00	0.001	450.00	-0.002	210.00	0.036
680.00	0.001	440.00	-0.002	200.00	0.064
670.00	0.001	430.00	-0.001		

Sample Name: Sample 8 Rack 1 Tube 8

Collection Time 10/16/2019 12:17:12 PM

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

Wavelength (nm)	Abs
896.00	0.009
893.60	0.002
888.80	0.021
884.00	0.007
878.40	0.019
872.80	0.006
868.00	0.007
202.40	2.566

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.002	660.00	0.002	420.00	0.020
890.00	0.003	650.00	0.003	410.00	0.024
880.00	-0.012	640.00	0.004	400.00	0.029
870.00	-0.003	630.00	0.004	390.00	0.034
860.00	0.001	620.00	0.004	380.00	0.039
850.00	0.001	610.00	0.004	370.00	0.047
840.00	0.001	600.00	0.004	360.00	0.056
830.00	-0.001	590.00	0.004	350.00	0.059
820.00	0.000	580.00	0.005	340.00	0.073
810.00	0.000	570.00	0.005	330.00	0.085
800.00	0.002	560.00	0.004	320.00	0.098
790.00	0.000	550.00	0.005	310.00	0.111
780.00	0.002	540.00	0.006	300.00	0.130
770.00	0.000	530.00	0.006	290.00	0.151
760.00	0.001	520.00	0.006	280.00	0.174
750.00	0.000	510.00	0.006	270.00	0.199
740.00	0.001	500.00	0.007	260.00	0.218
730.00	0.000	490.00	0.007	250.00	0.236
720.00	0.001	480.00	0.008	240.00	0.262
710.00	0.001	470.00	0.009	230.00	0.311
700.00	0.003	460.00	0.010	220.00	0.414
690.00	0.002	450.00	0.012	210.00	1.413
680.00	0.002	440.00	0.014	200.00	2.611
670.00	0.002	430.00	0.017		

Sample Name: Sample 9 Rack 1 Tube 9

Collection Time 10/16/2019 12:20:24 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.006
892.80	0.004
888.80	0.013
883.20	0.009
878.40	0.010
874.40	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	0.000	420.00	0.007
890.00	-0.001	650.00	0.001	410.00	0.009
880.00	-0.005	640.00	0.001	400.00	0.012
870.00	-0.003	630.00	0.001	390.00	0.015
860.00	0.001	620.00	0.001	380.00	0.017
850.00	0.001	610.00	0.001	370.00	0.018
840.00	0.001	600.00	0.001	360.00	0.022
830.00	0.000	590.00	0.001	350.00	0.023
820.00	0.002	580.00	0.001	340.00	0.030
810.00	0.001	570.00	0.001	330.00	0.034
800.00	0.001	560.00	0.002	320.00	0.035
790.00	0.001	550.00	0.002	310.00	0.042
780.00	0.003	540.00	0.002	300.00	0.052
770.00	0.000	530.00	0.002	290.00	0.059

760.00	0.000	520.00	0.002	280.00	0.068
750.00	-0.001	510.00	0.002	270.00	0.080
740.00	0.000	500.00	0.001	260.00	0.089
730.00	-0.001	490.00	0.001	250.00	0.094
720.00	0.000	480.00	0.000	240.00	0.104
710.00	-0.001	470.00	0.001	230.00	0.117
700.00	0.001	460.00	0.002	220.00	0.137
690.00	0.000	450.00	0.003	210.00	0.161
680.00	0.000	440.00	0.005	200.00	0.193
670.00	0.001	430.00	0.006		

Sample Name: Sample 10 Rack 1 Tube 10

Collection Time 10/16/2019 12:23:36 PM

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

Wavelength (nm)	Abs
899.20	0.027
897.60	0.017
893.60	0.010
892.00	0.007
888.80	0.011
882.40	0.010
878.40	0.008
339.20	0.009

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.002	660.00	0.000	420.00	0.001
890.00	-0.003	650.00	0.000	410.00	0.002
880.00	-0.007	640.00	0.001	400.00	0.003
870.00	-0.002	630.00	0.001	390.00	0.003
860.00	0.002	620.00	0.001	380.00	0.002
850.00	0.002	610.00	0.001	370.00	0.003
840.00	0.000	600.00	0.001	360.00	0.005
830.00	-0.001	590.00	0.000	350.00	0.001
820.00	0.001	580.00	0.001	340.00	0.007
810.00	0.000	570.00	0.001	330.00	0.007
800.00	0.000	560.00	0.000	320.00	0.007
790.00	0.000	550.00	0.001	310.00	0.006
780.00	0.001	540.00	0.001	300.00	0.008
770.00	-0.001	530.00	0.001	290.00	0.009
760.00	-0.001	520.00	0.000	280.00	0.012
750.00	-0.001	510.00	-0.001	270.00	0.015
740.00	0.000	500.00	-0.001	260.00	0.013
730.00	0.000	490.00	-0.001	250.00	0.016
720.00	0.000	480.00	-0.001	240.00	0.019
710.00	0.000	470.00	-0.002	230.00	0.018
700.00	0.002	460.00	-0.001	220.00	0.024
690.00	0.001	450.00	-0.001	210.00	0.030
680.00	0.001	440.00	0.001	200.00	0.045
670.00	0.001	430.00	0.001		

Sample Name: Sample 11 Rack 1 Tube 11

Collection Time 10/16/2019 12:26:48 PM

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

Wavelength (nm)	Abs
897.60	0.012
891.20	0.017
888.00	0.009
885.60	0.009
880.80	0.006

878.40	0.011
872.00	0.006
352.00	0.006
346.40	0.009

X-Y Pairs Table
Data Interval

10.00

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

Sample Name: Sample 12 Rack 1 Tube 12

Collection Time 10/16/2019 12:29:59 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.018
890.40	0.015
888.80	0.020
878.40	0.007

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.020	660.00	0.002	420.00	0.017
890.00	0.007	650.00	0.003	410.00	0.020
880.00	-0.009	640.00	0.003	400.00	0.024
870.00	-0.001	630.00	0.003	390.00	0.030
860.00	0.003	620.00	0.003	380.00	0.036
850.00	0.002	610.00	0.002	370.00	0.043
840.00	0.000	600.00	0.003	360.00	0.051
830.00	0.000	590.00	0.003	350.00	0.054
820.00	0.001	580.00	0.004	340.00	0.071
810.00	0.001	570.00	0.004	330.00	0.078
800.00	0.003	560.00	0.004	320.00	0.091
790.00	0.002	550.00	0.005	310.00	0.100
780.00	0.003	540.00	0.005	300.00	0.119
770.00	0.001	530.00	0.005	290.00	0.136
760.00	0.003	520.00	0.004	280.00	0.152
750.00	0.001	510.00	0.004	270.00	0.175
740.00	0.002	500.00	0.004	260.00	0.194
730.00	0.001	490.00	0.004	250.00	0.206
720.00	0.002	480.00	0.005	240.00	0.227
710.00	0.002	470.00	0.006	230.00	0.259
700.00	0.002	460.00	0.007	220.00	0.298
690.00	0.002	450.00	0.009	210.00	0.345
680.00	0.002	440.00	0.012	200.00	0.384

670.00 0.002 430.00 0.015

Sample Name: Sample 13 Rack 1 Tube 13

Collection Time 10/16/2019 12:33:11 PM

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

Wavelength (nm)	Abs
899.20	0.016
897.60	0.011
894.40	0.010
888.80	0.012
887.20	0.014
885.60	0.019
884.00	0.009
878.40	0.010

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.003	660.00	0.001	420.00	0.018
890.00	0.001	650.00	0.002	410.00	0.022
880.00	-0.001	640.00	0.002	400.00	0.026
870.00	-0.003	630.00	0.003	390.00	0.031
860.00	0.004	620.00	0.003	380.00	0.036
850.00	0.002	610.00	0.003	370.00	0.043
840.00	-0.001	600.00	0.003	360.00	0.052
830.00	-0.003	590.00	0.003	350.00	0.059
820.00	0.000	580.00	0.003	340.00	0.072
810.00	0.001	570.00	0.004	330.00	0.081
800.00	0.002	560.00	0.004	320.00	0.090
790.00	0.002	550.00	0.004	310.00	0.102
780.00	0.003	540.00	0.005	300.00	0.120
770.00	0.001	530.00	0.005	290.00	0.139
760.00	0.002	520.00	0.004	280.00	0.159
750.00	0.001	510.00	0.004	270.00	0.180
740.00	0.001	500.00	0.004	260.00	0.197
730.00	0.001	490.00	0.004	250.00	0.212
720.00	0.002	480.00	0.004	240.00	0.237
710.00	0.000	470.00	0.005	230.00	0.268
700.00	0.002	460.00	0.007	220.00	0.307
690.00	0.001	450.00	0.010	210.00	0.358
680.00	0.001	440.00	0.012	200.00	0.404
670.00	0.001	430.00	0.016		

Sample Name: Sample 14 Rack 1 Tube 14

Collection Time 10/16/2019 12:36:24 PM

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

Wavelength (nm)	Abs
897.60	0.018
893.60	0.013
891.20	0.015
888.80	0.017
884.00	0.010
874.40	0.010
202.40	0.948

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	0.053

890.00	-0.001	650.00	0.005	410.00	0.062
880.00	-0.006	640.00	0.007	400.00	0.073
870.00	-0.001	630.00	0.007	390.00	0.087
860.00	0.001	620.00	0.007	380.00	0.102
850.00	0.002	610.00	0.008	370.00	0.119
840.00	0.000	600.00	0.009	360.00	0.141
830.00	0.001	590.00	0.009	350.00	0.158
820.00	0.002	580.00	0.010	340.00	0.188
810.00	0.003	570.00	0.011	330.00	0.216
800.00	0.003	560.00	0.012	320.00	0.239
790.00	0.004	550.00	0.013	310.00	0.274
780.00	0.005	540.00	0.014	300.00	0.315
770.00	0.003	530.00	0.015	290.00	0.361
760.00	0.004	520.00	0.016	280.00	0.410
750.00	0.003	510.00	0.017	270.00	0.462
740.00	0.003	500.00	0.018	260.00	0.505
730.00	0.002	490.00	0.020	250.00	0.538
720.00	0.003	480.00	0.022	240.00	0.599
710.00	0.002	470.00	0.025	230.00	0.681
700.00	0.003	460.00	0.029	220.00	0.774
690.00	0.003	450.00	0.033	210.00	0.883
680.00	0.004	440.00	0.039	200.00	0.945
670.00	0.005	430.00	0.046		

Sample Name: Sample 15 Rack 1 Tube 15

Collection Time 10/16/2019 12:39:35 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.011
893.60	0.002
888.80	0.010
885.60	0.006
884.00	0.013
874.40	0.009
338.40	0.011

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	-0.001
890.00	-0.004	650.00	0.001	410.00	0.001
880.00	0.000	640.00	0.002	400.00	0.001
870.00	-0.001	630.00	0.001	390.00	0.003
860.00	0.004	620.00	0.002	380.00	0.003
850.00	0.004	610.00	0.001	370.00	0.003
840.00	0.000	600.00	0.001	360.00	0.003
830.00	-0.001	590.00	0.001	350.00	-0.001
820.00	0.001	580.00	0.001	340.00	0.007
810.00	0.001	570.00	0.002	330.00	0.004
800.00	0.002	560.00	0.001	320.00	0.002
790.00	0.002	550.00	0.001	310.00	0.003
780.00	0.004	540.00	0.002	300.00	0.004
770.00	0.002	530.00	0.001	290.00	0.005
760.00	0.001	520.00	0.000	280.00	0.005
750.00	0.002	510.00	-0.001	270.00	0.009
740.00	0.002	500.00	-0.002	260.00	0.009
730.00	0.001	490.00	-0.002	250.00	0.011
720.00	0.002	480.00	-0.002	240.00	0.013
710.00	0.001	470.00	-0.002	230.00	0.014
700.00	0.002	460.00	-0.002	220.00	0.018
690.00	0.002	450.00	-0.001	210.00	0.022
680.00	0.002	440.00	-0.001	200.00	0.032
670.00	0.002	430.00	0.000		

Sample Name: Sample 16 Rack 1 Tube 16

Collection Time 10/16/2019 12:42:47 PM

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

Wavelength (nm)	Abs
893.60	0.014
891.20	0.016
888.80	0.014
883.20	0.010
880.80	0.004
878.40	0.011
876.00	0.008
346.40	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	0.000	420.00	-0.001
890.00	-0.003	650.00	0.000	410.00	0.000
880.00	-0.004	640.00	0.001	400.00	0.001
870.00	-0.005	630.00	0.000	390.00	0.002
860.00	0.004	620.00	0.000	380.00	0.002
850.00	0.002	610.00	0.000	370.00	0.003
840.00	-0.002	600.00	0.000	360.00	0.003
830.00	0.000	590.00	0.000	350.00	0.001
820.00	0.000	580.00	0.000	340.00	0.008
810.00	0.001	570.00	0.001	330.00	0.007
800.00	0.001	560.00	0.000	320.00	0.004
790.00	0.000	550.00	0.001	310.00	0.005
780.00	0.001	540.00	0.000	300.00	0.007
770.00	0.000	530.00	0.000	290.00	0.007
760.00	0.001	520.00	-0.001	280.00	0.008
750.00	-0.001	510.00	-0.002	270.00	0.013
740.00	-0.001	500.00	-0.002	260.00	0.012
730.00	-0.001	490.00	-0.003	250.00	0.011
720.00	0.000	480.00	-0.003	240.00	0.013
710.00	-0.001	470.00	-0.003	230.00	0.014
700.00	0.000	460.00	-0.003	220.00	0.020
690.00	-0.001	450.00	-0.002	210.00	0.028
680.00	0.000	440.00	-0.002	200.00	0.038
670.00	0.000	430.00	-0.001		

Sample Name: Sample 17 Rack 1 Tube 17

Collection Time 10/16/2019 12:45:59 PM

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

Wavelength (nm)	Abs
899.20	0.026
896.80	-0.001
893.60	0.014
891.20	0.014
888.80	0.017
885.60	0.007
883.20	0.007
878.40	0.007
868.00	0.008

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	0.018
890.00	0.000	650.00	0.003	410.00	0.022
880.00	-0.005	640.00	0.004	400.00	0.027
870.00	-0.001	630.00	0.004	390.00	0.033
860.00	0.002	620.00	0.004	380.00	0.036
850.00	0.001	610.00	0.004	370.00	0.042
840.00	0.002	600.00	0.004	360.00	0.050

830.00	0.001	590.00	0.005	350.00	0.053
820.00	0.002	580.00	0.005	340.00	0.071
810.00	0.002	570.00	0.006	330.00	0.078
800.00	0.002	560.00	0.006	320.00	0.088
790.00	0.002	550.00	0.006	310.00	0.098
780.00	0.002	540.00	0.007	300.00	0.117
770.00	0.001	530.00	0.007	290.00	0.137
760.00	0.001	520.00	0.006	280.00	0.158
750.00	0.001	510.00	0.005	270.00	0.181
740.00	0.002	500.00	0.005	260.00	0.198
730.00	0.001	490.00	0.005	250.00	0.209
720.00	0.003	480.00	0.005	240.00	0.228
710.00	0.002	470.00	0.006	230.00	0.263
700.00	0.003	460.00	0.008	220.00	0.315
690.00	0.003	450.00	0.010	210.00	0.378
680.00	0.002	440.00	0.013	200.00	0.428
670.00	0.002	430.00	0.017		

Sample Name: Sample 18 Rack 1 Tube 18

Collection Time 10/16/2019 12:49:11 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.025
897.60	0.003
893.60	0.009
891.20	0.020
888.80	0.008
886.40	0.012
884.00	0.013
878.40	0.012

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.004	660.00	0.000	420.00	0.006
890.00	-0.003	650.00	0.001	410.00	0.009
880.00	-0.008	640.00	0.002	400.00	0.012
870.00	-0.004	630.00	0.001	390.00	0.015
860.00	0.005	620.00	0.002	380.00	0.018
850.00	0.004	610.00	0.001	370.00	0.021
840.00	0.001	600.00	0.001	360.00	0.027
830.00	0.000	590.00	0.001	350.00	0.028
820.00	0.004	580.00	0.002	340.00	0.039
810.00	0.001	570.00	0.002	330.00	0.042
800.00	0.002	560.00	0.002	320.00	0.044
790.00	0.002	550.00	0.003	310.00	0.051
780.00	0.002	540.00	0.003	300.00	0.058
770.00	0.000	530.00	0.003	290.00	0.067
760.00	0.001	520.00	0.001	280.00	0.076
750.00	0.000	510.00	0.000	270.00	0.088
740.00	0.000	500.00	0.000	260.00	0.098
730.00	0.000	490.00	-0.001	250.00	0.106
720.00	0.000	480.00	-0.001	240.00	0.118
710.00	0.000	470.00	-0.001	230.00	0.132
700.00	0.001	460.00	-0.001	220.00	0.149
690.00	0.001	450.00	0.001	210.00	0.169
680.00	0.001	440.00	0.003	200.00	0.191
670.00	0.001	430.00	0.005		

Sample Name: Sample 19 Rack 1 Tube 19

Collection Time 10/16/2019 12:52:24 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.80	0.023
891.20	0.019
888.80	0.009
885.60	0.017
884.00	0.011
880.80	0.010
878.40	0.014
872.80	0.010

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.008	660.00	0.002	420.00	0.029
890.00	0.000	650.00	0.003	410.00	0.035
880.00	-0.013	640.00	0.004	400.00	0.042
870.00	0.002	630.00	0.004	390.00	0.050
860.00	0.003	620.00	0.003	380.00	0.059
850.00	0.002	610.00	0.004	370.00	0.070
840.00	0.001	600.00	0.004	360.00	0.084
830.00	0.002	590.00	0.004	350.00	0.092
820.00	0.003	580.00	0.005	340.00	0.114
810.00	0.002	570.00	0.005	330.00	0.130
800.00	0.002	560.00	0.006	320.00	0.146
790.00	0.002	550.00	0.006	310.00	0.167
780.00	0.002	540.00	0.007	300.00	0.193
770.00	0.000	530.00	0.008	290.00	0.218
760.00	0.001	520.00	0.008	280.00	0.249
750.00	0.001	510.00	0.008	270.00	0.280
740.00	0.002	500.00	0.008	260.00	0.304
730.00	0.001	490.00	0.009	250.00	0.327
720.00	0.001	480.00	0.011	240.00	0.365
710.00	0.000	470.00	0.012	230.00	0.418
700.00	0.003	460.00	0.014	220.00	0.481
690.00	0.002	450.00	0.017	210.00	0.553
680.00	0.002	440.00	0.022	200.00	0.610
670.00	0.002	430.00	0.026		

Sample Name: Sample 20 Rack 1 Tube 20

Collection Time 10/16/2019 12:55:36 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.00	0.015
894.40	0.011
891.20	0.014
888.00	0.015
884.00	0.011
880.80	0.011
878.40	0.018
874.40	0.010

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.022	660.00	0.003	420.00	0.017
890.00	0.002	650.00	0.003	410.00	0.020
880.00	-0.010	640.00	0.004	400.00	0.025
870.00	-0.002	630.00	0.004	390.00	0.030
860.00	0.002	620.00	0.003	380.00	0.034
850.00	0.002	610.00	0.003	370.00	0.040
840.00	0.000	600.00	0.004	360.00	0.050
830.00	0.001	590.00	0.004	350.00	0.051
820.00	0.001	580.00	0.004	340.00	0.071
810.00	0.003	570.00	0.005	330.00	0.080
800.00	0.001	560.00	0.004	320.00	0.087
790.00	0.001	550.00	0.005	310.00	0.102
780.00	0.003	540.00	0.006	300.00	0.116

770.00	0.001	530.00	0.006	290.00	0.132
760.00	0.002	520.00	0.005	280.00	0.152
750.00	0.002	510.00	0.004	270.00	0.176
740.00	0.002	500.00	0.004	260.00	0.190
730.00	0.002	490.00	0.004	250.00	0.205
720.00	0.004	480.00	0.004	240.00	0.225
710.00	0.003	470.00	0.005	230.00	0.258
700.00	0.005	460.00	0.006	220.00	0.297
690.00	0.004	450.00	0.009	210.00	0.341
680.00	0.004	440.00	0.012	200.00	0.379
670.00	0.004	430.00	0.015		

Sample Name: Sample 21 Rack 1 Tube 21

Collection Time 10/16/2019 12:58:48 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm) Abs

897.60	0.026
893.60	0.006
890.40	0.010
884.00	0.009
878.40	0.014
338.40	0.011

X-Y Pairs Table

Data Interval

10.00

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

Sample Name: Sample 22 Rack 1 Tube 22

Collection Time 10/16/2019 1:02:00 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm) Abs

899.20	0.028
897.60	0.015
896.00	0.008
893.60	0.015
891.20	0.019
888.80	0.016

880.80	0.008
878.40	0.011
868.00	0.010

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.010	660.00	0.006	420.00	0.035
890.00	0.004	650.00	0.006	410.00	0.040
880.00	-0.005	640.00	0.007	400.00	0.047
870.00	0.003	630.00	0.007	390.00	0.054
860.00	0.004	620.00	0.007	380.00	0.063
850.00	0.002	610.00	0.007	370.00	0.074
840.00	0.002	600.00	0.008	360.00	0.086
830.00	0.002	590.00	0.008	350.00	0.096
820.00	0.004	580.00	0.008	340.00	0.118
810.00	0.004	570.00	0.009	330.00	0.135
800.00	0.004	560.00	0.010	320.00	0.150
790.00	0.003	550.00	0.011	310.00	0.171
780.00	0.004	540.00	0.011	300.00	0.196
770.00	0.003	530.00	0.012	290.00	0.224
760.00	0.004	520.00	0.012	280.00	0.254
750.00	0.003	510.00	0.012	270.00	0.289
740.00	0.004	500.00	0.013	260.00	0.316
730.00	0.004	490.00	0.014	250.00	0.340
720.00	0.004	480.00	0.015	240.00	0.375
710.00	0.004	470.00	0.017	230.00	0.428
700.00	0.005	460.00	0.020	220.00	0.483
690.00	0.004	450.00	0.023	210.00	0.550
680.00	0.005	440.00	0.027	200.00	0.597
670.00	0.006	430.00	0.031		

Sample Name: Sample 23 Rack 1 Tube 23

Collection Time 10/16/2019 1:05:11 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.013
892.80	0.005
890.40	0.011
888.80	0.024
885.60	0.016
876.00	0.010
861.60	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	0.003	420.00	0.018
890.00	0.005	650.00	0.003	410.00	0.023
880.00	0.002	640.00	0.004	400.00	0.028
870.00	0.001	630.00	0.004	390.00	0.033
860.00	0.003	620.00	0.004	380.00	0.038
850.00	0.002	610.00	0.004	370.00	0.045
840.00	0.003	600.00	0.005	360.00	0.054
830.00	0.002	590.00	0.005	350.00	0.060
820.00	0.004	580.00	0.005	340.00	0.076
810.00	0.004	570.00	0.005	330.00	0.085
800.00	0.003	560.00	0.004	320.00	0.098
790.00	0.003	550.00	0.005	310.00	0.110
780.00	0.004	540.00	0.005	300.00	0.126
770.00	0.002	530.00	0.006	290.00	0.143
760.00	0.002	520.00	0.005	280.00	0.163
750.00	0.002	510.00	0.005	270.00	0.187
740.00	0.003	500.00	0.005	260.00	0.205
730.00	0.002	490.00	0.006	250.00	0.221
720.00	0.002	480.00	0.007	240.00	0.245
710.00	0.002	470.00	0.008	230.00	0.275
700.00	0.004	460.00	0.009	220.00	0.314

690.00	0.002	450.00	0.012	210.00	0.365
680.00	0.002	440.00	0.014	200.00	0.403
670.00	0.002	430.00	0.017		

Sample Name: Sample 24 Rack 1 Tube 24

Collection Time 10/16/2019 1:08:23 PM

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

Wavelength (nm)	Abs
897.60	0.020
896.00	0.012
893.60	0.008
891.20	0.011
888.00	0.015
884.00	0.005
878.40	0.010
876.00	0.010
868.00	0.006

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.034	660.00	0.003	420.00	0.025
890.00	0.000	650.00	0.003	410.00	0.029
880.00	-0.006	640.00	0.005	400.00	0.034
870.00	-0.001	630.00	0.004	390.00	0.039
860.00	0.003	620.00	0.005	380.00	0.044
850.00	0.003	610.00	0.004	370.00	0.052
840.00	0.004	600.00	0.005	360.00	0.063
830.00	0.001	590.00	0.005	350.00	0.068
820.00	0.004	580.00	0.006	340.00	0.085
810.00	0.004	570.00	0.006	330.00	0.096
800.00	0.004	560.00	0.005	320.00	0.105
790.00	0.004	550.00	0.006	310.00	0.122
780.00	0.004	540.00	0.007	300.00	0.141
770.00	0.002	530.00	0.007	290.00	0.162
760.00	0.004	520.00	0.008	280.00	0.185
750.00	0.002	510.00	0.008	270.00	0.206
740.00	0.004	500.00	0.009	260.00	0.226
730.00	0.002	490.00	0.010	250.00	0.244
720.00	0.003	480.00	0.011	240.00	0.269
710.00	0.003	470.00	0.013	230.00	0.305
700.00	0.004	460.00	0.014	220.00	0.349
690.00	0.003	450.00	0.016	210.00	0.405
680.00	0.003	440.00	0.018	200.00	0.448
670.00	0.003	430.00	0.022		

Sample Name: Sample 25 Rack 1 Tube 25

Collection Time 10/16/2019 1:11:35 PM

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

Wavelength (nm)	Abs
899.20	0.017
897.60	0.021
891.20	0.013
888.80	0.011
885.60	0.010
878.40	0.013
874.40	0.011

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.001	660.00	0.001	420.00	0.008
890.00	-0.004	650.00	0.002	410.00	0.010
880.00	-0.010	640.00	0.002	400.00	0.011
870.00	0.002	630.00	0.002	390.00	0.011
860.00	0.002	620.00	0.003	380.00	0.013
850.00	0.001	610.00	0.003	370.00	0.015
840.00	0.003	600.00	0.003	360.00	0.018
830.00	0.001	590.00	0.003	350.00	0.016
820.00	0.003	580.00	0.003	340.00	0.025
810.00	0.004	570.00	0.003	330.00	0.029
800.00	0.004	560.00	0.003	320.00	0.033
790.00	0.003	550.00	0.003	310.00	0.036
780.00	0.004	540.00	0.003	300.00	0.043
770.00	0.002	530.00	0.003	290.00	0.049
760.00	0.003	520.00	0.002	280.00	0.057
750.00	0.003	510.00	0.002	270.00	0.068
740.00	0.002	500.00	0.002	260.00	0.073
730.00	0.002	490.00	0.002	250.00	0.077
720.00	0.002	480.00	0.001	240.00	0.085
710.00	0.001	470.00	0.002	230.00	0.095
700.00	0.003	460.00	0.002	220.00	0.109
690.00	0.002	450.00	0.004	210.00	0.128
680.00	0.002	440.00	0.005	200.00	0.149
670.00	0.002	430.00	0.007		

Sample Name: Sample 26 Rack 1 Tube 26

Collection Time 10/16/2019 1:14:49 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.033
897.60	0.015
888.80	0.015
883.20	0.011
878.40	0.013
874.40	0.012

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.012	660.00	0.002	420.00	0.012
890.00	0.006	650.00	0.002	410.00	0.014
880.00	-0.001	640.00	0.003	400.00	0.017
870.00	0.001	630.00	0.003	390.00	0.019
860.00	0.003	620.00	0.003	380.00	0.022
850.00	0.005	610.00	0.002	370.00	0.025
840.00	0.003	600.00	0.003	360.00	0.030
830.00	0.001	590.00	0.003	350.00	0.030
820.00	0.003	580.00	0.003	340.00	0.045
810.00	0.003	570.00	0.004	330.00	0.049
800.00	0.003	560.00	0.003	320.00	0.058
790.00	0.003	550.00	0.004	310.00	0.062
780.00	0.003	540.00	0.004	300.00	0.076
770.00	0.002	530.00	0.004	290.00	0.085
760.00	0.002	520.00	0.003	280.00	0.098
750.00	0.002	510.00	0.002	270.00	0.114
740.00	0.002	500.00	0.003	260.00	0.124
730.00	0.002	490.00	0.003	250.00	0.132
720.00	0.002	480.00	0.003	240.00	0.143
710.00	0.001	470.00	0.003	230.00	0.159
700.00	0.002	460.00	0.004	220.00	0.187
690.00	0.002	450.00	0.007	210.00	0.216
680.00	0.001	440.00	0.008	200.00	0.239
670.00	0.002	430.00	0.010		

Sample Name: Sample 27 Rack 1 Tube 27

Collection Time 10/16/2019 1:18:00 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.018
893.60	0.016
888.80	0.019
885.60	0.018
878.40	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	0.001	420.00	0.013
890.00	0.003	650.00	0.002	410.00	0.016
880.00	-0.004	640.00	0.003	400.00	0.020
870.00	0.001	630.00	0.002	390.00	0.023
860.00	0.002	620.00	0.003	380.00	0.027
850.00	0.004	610.00	0.002	370.00	0.032
840.00	0.002	600.00	0.003	360.00	0.036
830.00	0.002	590.00	0.003	350.00	0.039
820.00	0.003	580.00	0.003	340.00	0.055
810.00	0.002	570.00	0.003	330.00	0.062
800.00	0.004	560.00	0.003	320.00	0.070
790.00	0.003	550.00	0.004	310.00	0.077
780.00	0.003	540.00	0.004	300.00	0.088
770.00	0.002	530.00	0.005	290.00	0.099
760.00	0.002	520.00	0.004	280.00	0.115
750.00	0.002	510.00	0.004	270.00	0.132
740.00	0.002	500.00	0.004	260.00	0.146
730.00	0.001	490.00	0.005	250.00	0.155
720.00	0.002	480.00	0.004	240.00	0.170
710.00	0.001	470.00	0.005	230.00	0.189
700.00	0.003	460.00	0.006	220.00	0.216
690.00	0.002	450.00	0.008	210.00	0.247
680.00	0.001	440.00	0.009	200.00	0.273
670.00	0.002	430.00	0.012		

Sample Name: Sample 28 Rack 1 Tube 28

Collection Time

10/16/2019 1:21:12 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.018
896.00	0.011
894.40	0.021
891.20	0.009
888.80	0.007
884.00	0.006
878.40	0.009
872.00	0.007

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.001	660.00	0.003	420.00	0.006
890.00	-0.007	650.00	0.003	410.00	0.007
880.00	-0.001	640.00	0.003	400.00	0.009
870.00	-0.001	630.00	0.003	390.00	0.009
860.00	0.005	620.00	0.003	380.00	0.010
850.00	0.004	610.00	0.003	370.00	0.012
840.00	0.001	600.00	0.003	360.00	0.015
830.00	0.000	590.00	0.002	350.00	0.012
820.00	0.002	580.00	0.002	340.00	0.025

810.00	0.002	570.00	0.003	330.00	0.028
800.00	0.005	560.00	0.002	320.00	0.030
790.00	0.003	550.00	0.002	310.00	0.030
780.00	0.004	540.00	0.003	300.00	0.037
770.00	0.001	530.00	0.002	290.00	0.043
760.00	0.003	520.00	0.002	280.00	0.048
750.00	0.003	510.00	0.001	270.00	0.061
740.00	0.003	500.00	0.000	260.00	0.064
730.00	0.002	490.00	0.000	250.00	0.067
720.00	0.004	480.00	-0.001	240.00	0.075
710.00	0.003	470.00	-0.001	230.00	0.083
700.00	0.004	460.00	0.000	220.00	0.097
690.00	0.003	450.00	0.002	210.00	0.110
680.00	0.002	440.00	0.003	200.00	0.133
670.00	0.002	430.00	0.006		

Sample Name: Sample 29 Rack 1 Tube 29

Collection Time 10/16/2019 1:24:24 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.023
893.60	0.006
891.20	0.016
888.80	0.019
885.60	0.012
873.60	0.009
868.00	0.008
338.40	0.026

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.024	660.00	0.002	420.00	0.005
890.00	0.002	650.00	0.003	410.00	0.006
880.00	-0.004	640.00	0.003	400.00	0.007
870.00	0.000	630.00	0.003	390.00	0.007
860.00	0.003	620.00	0.003	380.00	0.008
850.00	0.004	610.00	0.002	370.00	0.009
840.00	-0.001	600.00	0.003	360.00	0.011
830.00	0.000	590.00	0.003	350.00	0.011
820.00	0.001	580.00	0.003	340.00	0.019
810.00	0.004	570.00	0.003	330.00	0.020
800.00	0.002	560.00	0.003	320.00	0.019
790.00	0.003	550.00	0.003	310.00	0.022
780.00	0.005	540.00	0.003	300.00	0.028
770.00	0.003	530.00	0.003	290.00	0.031
760.00	0.004	520.00	0.002	280.00	0.037
750.00	0.004	510.00	0.002	270.00	0.044
740.00	0.003	500.00	0.001	260.00	0.047
730.00	0.002	490.00	0.001	250.00	0.050
720.00	0.003	480.00	0.001	240.00	0.055
710.00	0.002	470.00	0.001	230.00	0.061
700.00	0.005	460.00	0.001	220.00	0.071
690.00	0.003	450.00	0.003	210.00	0.082
680.00	0.002	440.00	0.004	200.00	0.100
670.00	0.003	430.00	0.005		

Sample Name: Sample 30 Rack 1 Tube 30

Collection Time 10/16/2019 1:27:36 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
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896.80	0.001
891.20	0.022
888.00	0.014
885.60	0.015
883.20	0.012
878.40	0.011

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.018	660.00	0.001	420.00	0.006
890.00	-0.001	650.00	0.002	410.00	0.007
880.00	-0.004	640.00	0.003	400.00	0.009
870.00	0.000	630.00	0.003	390.00	0.009
860.00	0.003	620.00	0.002	380.00	0.009
850.00	0.003	610.00	0.002	370.00	0.010
840.00	0.002	600.00	0.002	360.00	0.012
830.00	0.000	590.00	0.002	350.00	0.010
820.00	0.003	580.00	0.003	340.00	0.021
810.00	0.003	570.00	0.004	330.00	0.023
800.00	0.004	560.00	0.003	320.00	0.019
790.00	0.001	550.00	0.003	310.00	0.020
780.00	0.002	540.00	0.003	300.00	0.025
770.00	0.002	530.00	0.004	290.00	0.030
760.00	0.001	520.00	0.002	280.00	0.035
750.00	0.001	510.00	0.002	270.00	0.042
740.00	0.001	500.00	0.002	260.00	0.046
730.00	0.001	490.00	0.001	250.00	0.049
720.00	0.001	480.00	0.001	240.00	0.054
710.00	0.001	470.00	0.001	230.00	0.057
700.00	0.002	460.00	0.002	220.00	0.066
690.00	0.002	450.00	0.003	210.00	0.077
680.00	0.002	440.00	0.004	200.00	0.091
670.00	0.002	430.00	0.006		

Sample Name: Sample 31 Rack 1 Tube 31

Collection Time

10/16/2019 1:30:49 PM

Peak Table

Peak Style

Peaks

Peak Threshold

0.0100

Range

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.029
897.60	0.017
896.00	0.006
891.20	0.017
888.80	0.020
883.20	0.011
878.40	0.017
876.00	0.015
346.40	0.013

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.010	660.00	0.002	420.00	0.002
890.00	0.001	650.00	0.003	410.00	0.002
880.00	0.000	640.00	0.003	400.00	0.003
870.00	0.001	630.00	0.002	390.00	0.003
860.00	0.004	620.00	0.003	380.00	0.002
850.00	0.003	610.00	0.002	370.00	0.002
840.00	0.003	600.00	0.003	360.00	0.003
830.00	0.001	590.00	0.003	350.00	-0.001
820.00	0.003	580.00	0.003	340.00	0.006
810.00	0.003	570.00	0.003	330.00	0.005
800.00	0.004	560.00	0.003	320.00	0.005
790.00	0.002	550.00	0.003	310.00	0.004
780.00	0.004	540.00	0.004	300.00	0.006
770.00	0.002	530.00	0.003	290.00	0.006
760.00	0.003	520.00	0.003	280.00	0.004
750.00	0.002	510.00	0.002	270.00	0.009

740.00	0.003	500.00	0.003	260.00	0.006
730.00	0.002	490.00	0.002	250.00	0.008
720.00	0.003	480.00	0.000	240.00	0.007
710.00	0.002	470.00	0.000	230.00	0.007
700.00	0.004	460.00	-0.001	220.00	0.008
690.00	0.003	450.00	0.000	210.00	0.008
680.00	0.003	440.00	0.001	200.00	0.009
670.00	0.003	430.00	0.002		

Sample Name: Sample 32 Rack 1 Tube 32

Collection Time 10/16/2019 1:34:00 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.00	0.005
890.40	0.010
888.00	0.019
885.60	0.017
883.20	0.012
880.80	0.006
878.40	0.012
876.00	0.010

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.012	660.00	0.003	420.00	0.017
890.00	0.001	650.00	0.004	410.00	0.021
880.00	-0.003	640.00	0.004	400.00	0.025
870.00	0.000	630.00	0.004	390.00	0.028
860.00	0.004	620.00	0.004	380.00	0.033
850.00	0.003	610.00	0.003	370.00	0.037
840.00	0.004	600.00	0.004	360.00	0.044
830.00	0.000	590.00	0.004	350.00	0.049
820.00	0.004	580.00	0.005	340.00	0.062
810.00	0.003	570.00	0.004	330.00	0.074
800.00	0.004	560.00	0.004	320.00	0.082
790.00	0.003	550.00	0.005	310.00	0.090
780.00	0.003	540.00	0.005	300.00	0.105
770.00	0.002	530.00	0.006	290.00	0.119
760.00	0.003	520.00	0.005	280.00	0.139
750.00	0.002	510.00	0.005	270.00	0.158
740.00	0.004	500.00	0.005	260.00	0.170
730.00	0.003	490.00	0.005	250.00	0.182
720.00	0.003	480.00	0.006	240.00	0.201
710.00	0.003	470.00	0.006	230.00	0.227
700.00	0.004	460.00	0.007	220.00	0.264
690.00	0.003	450.00	0.010	210.00	0.305
680.00	0.003	440.00	0.013	200.00	0.337
670.00	0.003	430.00	0.016		

Sample Name: Sample 33 Rack 1 Tube 33

Collection Time 10/16/2019 1:37:12 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.00	0.006
893.60	0.008
888.80	0.019
883.20	0.010
876.00	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	0.003	420.00	0.024
890.00	0.008	650.00	0.004	410.00	0.028
880.00	0.001	640.00	0.004	400.00	0.033
870.00	0.000	630.00	0.004	390.00	0.039
860.00	0.006	620.00	0.005	380.00	0.045
850.00	0.005	610.00	0.005	370.00	0.053
840.00	0.004	600.00	0.006	360.00	0.062
830.00	0.001	590.00	0.006	350.00	0.069
820.00	0.003	580.00	0.006	340.00	0.091
810.00	0.003	570.00	0.007	330.00	0.101
800.00	0.003	560.00	0.006	320.00	0.112
790.00	0.003	550.00	0.008	310.00	0.127
780.00	0.006	540.00	0.008	300.00	0.147
770.00	0.003	530.00	0.009	290.00	0.167
760.00	0.003	520.00	0.008	280.00	0.188
750.00	0.002	510.00	0.008	270.00	0.214
740.00	0.002	500.00	0.008	260.00	0.233
730.00	0.001	490.00	0.009	250.00	0.247
720.00	0.003	480.00	0.009	240.00	0.274
710.00	0.002	470.00	0.010	230.00	0.311
700.00	0.004	460.00	0.012	220.00	0.355
690.00	0.003	450.00	0.014	210.00	0.410
680.00	0.003	440.00	0.017	200.00	0.453
670.00	0.004	430.00	0.021		

Sample Name: Sample 34 Rack 1 Tube 34

Collection Time 10/16/2019 1:40:24 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.038
897.60	0.012
893.60	0.020
891.20	0.010
888.80	0.009
885.60	0.015
878.40	0.014
873.60	0.009
344.00	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	0.003
890.00	0.001	650.00	0.004	410.00	0.003
880.00	-0.002	640.00	0.004	400.00	0.004
870.00	0.002	630.00	0.003	390.00	0.004
860.00	0.007	620.00	0.003	380.00	0.004
850.00	0.006	610.00	0.004	370.00	0.004
840.00	0.004	600.00	0.004	360.00	0.004
830.00	0.004	590.00	0.004	350.00	-0.001
820.00	0.005	580.00	0.004	340.00	0.005
810.00	0.004	570.00	0.004	330.00	0.006
800.00	0.003	560.00	0.004	320.00	0.007
790.00	0.004	550.00	0.003	310.00	0.005
780.00	0.004	540.00	0.003	300.00	0.007
770.00	0.003	530.00	0.003	290.00	0.008
760.00	0.003	520.00	0.002	280.00	0.008
750.00	0.003	510.00	0.001	270.00	0.011
740.00	0.002	500.00	0.000	260.00	0.012
730.00	0.003	490.00	0.000	250.00	0.013
720.00	0.002	480.00	0.000	240.00	0.015
710.00	0.002	470.00	0.000	230.00	0.016
700.00	0.004	460.00	0.000	220.00	0.020
690.00	0.003	450.00	0.001	210.00	0.025
680.00	0.003	440.00	0.002	200.00	0.034
670.00	0.003	430.00	0.003		

Sample Name: Sample 35 Rack 1 Tube 35

Collection Time 10/16/2019 1:43:34 PM

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

Wavelength (nm)	Abs
896.00	0.017
893.60	0.010
888.80	0.018
884.00	0.014
878.40	0.014
876.00	0.011
354.40	0.009
338.40	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	0.003	420.00	0.004
890.00	0.001	650.00	0.004	410.00	0.004
880.00	-0.001	640.00	0.004	400.00	0.004
870.00	0.001	630.00	0.003	390.00	0.004
860.00	0.003	620.00	0.004	380.00	0.004
850.00	0.004	610.00	0.003	370.00	0.005
840.00	0.003	600.00	0.004	360.00	0.006
830.00	0.002	590.00	0.003	350.00	0.004
820.00	0.002	580.00	0.003	340.00	0.010
810.00	0.005	570.00	0.003	330.00	0.010
800.00	0.004	560.00	0.003	320.00	0.007
790.00	0.003	550.00	0.003	310.00	0.007
780.00	0.004	540.00	0.003	300.00	0.010
770.00	0.003	530.00	0.003	290.00	0.011
760.00	0.004	520.00	0.002	280.00	0.012
750.00	0.003	510.00	0.002	270.00	0.019
740.00	0.003	500.00	0.002	260.00	0.018
730.00	0.003	490.00	0.002	250.00	0.021
720.00	0.004	480.00	0.001	240.00	0.021
710.00	0.003	470.00	0.001	230.00	0.022
700.00	0.004	460.00	0.001	220.00	0.032
690.00	0.004	450.00	0.002	210.00	0.044
680.00	0.003	440.00	0.003	200.00	0.058
670.00	0.004	430.00	0.004		

Sample Name: Sample 36 Rack 1 Tube 36

Collection Time 10/16/2019 1:46:47 PM

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

Wavelength (nm)	Abs
896.00	0.018
893.60	0.009
888.80	0.026
884.00	0.015
878.40	0.010
876.00	0.009

X-Y Pairs Table
 Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.024	660.00	0.002	420.00	0.005
890.00	0.008	650.00	0.002	410.00	0.007
880.00	-0.001	640.00	0.002	400.00	0.007

870.00	-0.001	630.00	0.002	390.00	0.007
860.00	0.006	620.00	0.002	380.00	0.009
850.00	0.004	610.00	0.002	370.00	0.009
840.00	0.003	600.00	0.002	360.00	0.012
830.00	0.002	590.00	0.002	350.00	0.007
820.00	0.003	580.00	0.003	340.00	0.020
810.00	0.004	570.00	0.003	330.00	0.020
800.00	0.005	560.00	0.002	320.00	0.023
790.00	0.004	550.00	0.002	310.00	0.025
780.00	0.004	540.00	0.003	300.00	0.030
770.00	0.002	530.00	0.003	290.00	0.030
760.00	0.003	520.00	0.003	280.00	0.033
750.00	0.002	510.00	0.003	270.00	0.042
740.00	0.002	500.00	0.002	260.00	0.045
730.00	0.002	490.00	0.002	250.00	0.049
720.00	0.002	480.00	0.001	240.00	0.051
710.00	0.002	470.00	0.001	230.00	0.056
700.00	0.003	460.00	0.001	220.00	0.068
690.00	0.003	450.00	0.003	210.00	0.083
680.00	0.003	440.00	0.004	200.00	0.100
670.00	0.002	430.00	0.005		

Sample Name: Sample 37 Rack 1 Tube 37

Collection Time 10/16/2019 1:49:58 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm) Abs

897.60	0.009
893.60	0.007
888.80	0.013
884.00	0.013
878.40	0.010
876.00	0.012
874.40	0.013
868.00	0.010

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.009	660.00	0.001	420.00	0.001
890.00	-0.002	650.00	0.001	410.00	0.002
880.00	0.000	640.00	0.002	400.00	0.003
870.00	-0.003	630.00	0.002	390.00	0.002
860.00	0.006	620.00	0.001	380.00	0.002
850.00	0.005	610.00	0.001	370.00	0.002
840.00	0.005	600.00	0.001	360.00	0.003
830.00	0.002	590.00	0.001	350.00	-0.001
820.00	0.004	580.00	0.002	340.00	0.011
810.00	0.004	570.00	0.002	330.00	0.008
800.00	0.004	560.00	0.002	320.00	0.008
790.00	0.004	550.00	0.002	310.00	0.006
780.00	0.004	540.00	0.003	300.00	0.010
770.00	0.002	530.00	0.002	290.00	0.012
760.00	0.002	520.00	0.001	280.00	0.014
750.00	0.002	510.00	0.001	270.00	0.016
740.00	0.002	500.00	0.000	260.00	0.018
730.00	0.001	490.00	0.000	250.00	0.018
720.00	0.002	480.00	0.000	240.00	0.022
710.00	0.001	470.00	0.000	230.00	0.023
700.00	0.003	460.00	-0.001	220.00	0.025
690.00	0.001	450.00	0.001	210.00	0.038
680.00	0.001	440.00	0.001	200.00	0.048
670.00	0.001	430.00	0.002		

Sample Name: Sample 38 Rack 1 Tube 38

Collection Time 10/16/2019 1:53:10 PM

Peak Table

Peak Style
 Peak Threshold
 Range

Peaks
 0.0100
 900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.025
896.80	0.017
891.20	0.010
888.00	0.014
885.60	0.017
878.40	0.014
352.00	0.023

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.001	660.00	0.003	420.00	0.006
890.00	-0.003	650.00	0.004	410.00	0.008
880.00	0.002	640.00	0.004	400.00	0.010
870.00	0.003	630.00	0.004	390.00	0.012
860.00	0.005	620.00	0.003	380.00	0.013
850.00	0.004	610.00	0.003	370.00	0.015
840.00	0.004	600.00	0.003	360.00	0.018
830.00	0.004	590.00	0.003	350.00	0.017
820.00	0.005	580.00	0.003	340.00	0.030
810.00	0.003	570.00	0.004	330.00	0.034
800.00	0.006	560.00	0.003	320.00	0.037
790.00	0.004	550.00	0.004	310.00	0.040
780.00	0.007	540.00	0.004	300.00	0.046
770.00	0.004	530.00	0.004	290.00	0.054
760.00	0.005	520.00	0.003	280.00	0.064
750.00	0.004	510.00	0.003	270.00	0.073
740.00	0.003	500.00	0.002	260.00	0.079
730.00	0.003	490.00	0.002	250.00	0.086
720.00	0.003	480.00	0.002	240.00	0.095
710.00	0.002	470.00	0.002	230.00	0.104
700.00	0.004	460.00	0.002	220.00	0.118
690.00	0.004	450.00	0.003	210.00	0.139
680.00	0.003	440.00	0.004	200.00	0.162
670.00	0.003	430.00	0.005		

Sample Name: Sample 39 Rack 1 Tube 39

Collection Time 10/16/2019 1:56:23 PM

Peak Table
 Peak Style
 Peak Threshold
 Range

Peaks
 0.0100
 900.00nm to 200.00nm

Wavelength (nm)	Abs
896.00	0.018
893.60	0.010
888.00	0.017
885.60	0.009
884.00	0.012
878.40	0.017
872.00	0.011

X-Y Pairs Table

Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.009	660.00	0.003	420.00	0.011
890.00	0.000	650.00	0.004	410.00	0.013
880.00	-0.005	640.00	0.004	400.00	0.016
870.00	0.001	630.00	0.004	390.00	0.019
860.00	0.006	620.00	0.004	380.00	0.022
850.00	0.004	610.00	0.002	370.00	0.026
840.00	0.003	600.00	0.004	360.00	0.033
830.00	0.001	590.00	0.003	350.00	0.034
820.00	0.004	580.00	0.004	340.00	0.053
810.00	0.003	570.00	0.005	330.00	0.057
800.00	0.001	560.00	0.005	320.00	0.063

790.00	0.002	550.00	0.005	310.00	0.070
780.00	0.004	540.00	0.005	300.00	0.083
770.00	0.001	530.00	0.005	290.00	0.093
760.00	0.002	520.00	0.006	280.00	0.108
750.00	0.001	510.00	0.005	270.00	0.126
740.00	0.002	500.00	0.004	260.00	0.139
730.00	0.002	490.00	0.004	250.00	0.148
720.00	0.003	480.00	0.003	240.00	0.163
710.00	0.002	470.00	0.003	230.00	0.179
700.00	0.004	460.00	0.004	220.00	0.204
690.00	0.004	450.00	0.005	210.00	0.232
680.00	0.004	440.00	0.008	200.00	0.261
670.00	0.004	430.00	0.010		

Sample Name: Sample 40 Rack 1 Tube 40

Collection Time 10/16/2019 1:59:36 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
896.00	0.011
893.60	0.005
891.20	0.016
888.80	0.015
884.00	0.017
875.20	0.009

X-Y Pairs Table

Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.024	660.00	0.002	420.00	0.005
890.00	0.003	650.00	0.003	410.00	0.006
880.00	-0.001	640.00	0.004	400.00	0.008
870.00	0.002	630.00	0.004	390.00	0.009
860.00	0.001	620.00	0.003	380.00	0.010
850.00	0.004	610.00	0.003	370.00	0.011
840.00	0.005	600.00	0.003	360.00	0.013
830.00	0.001	590.00	0.004	350.00	0.012
820.00	0.005	580.00	0.004	340.00	0.022
810.00	0.004	570.00	0.004	330.00	0.023
800.00	0.006	560.00	0.004	320.00	0.024
790.00	0.005	550.00	0.004	310.00	0.029
780.00	0.006	540.00	0.004	300.00	0.031
770.00	0.004	530.00	0.004	290.00	0.036
760.00	0.005	520.00	0.003	280.00	0.038
750.00	0.004	510.00	0.002	270.00	0.050
740.00	0.005	500.00	0.001	260.00	0.051
730.00	0.004	490.00	0.001	250.00	0.055
720.00	0.004	480.00	0.000	240.00	0.062
710.00	0.004	470.00	-0.001	230.00	0.070
700.00	0.004	460.00	0.000	220.00	0.089
690.00	0.003	450.00	0.001	210.00	0.122
680.00	0.004	440.00	0.002	200.00	0.156
670.00	0.003	430.00	0.004		

Sample Name: Sample 41 Rack 1 Tube 41

Collection Time 10/16/2019 2:02:48 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
897.60	0.008
893.60	0.006
891.20	0.016
888.80	0.017

884.00	0.012
872.00	0.009
869.60	0.009
338.40	0.014

X-Y Pairs Table
Data Interval

10.00

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

Sample Name: Sample 42 Rack 1 Tube 42

Collection Time 10/16/2019 2:06:01 PM

Peak Table

Peak Style

Peak Threshold

Range

Peaks

0.0100

900.00nm to 200.00nm

Wavelength (nm)	Abs
899.20	0.026
896.80	0.014
893.60	0.005
891.20	0.008
888.80	0.025
885.60	0.015
883.20	0.018
878.40	0.013
876.00	0.012
338.40	0.019

X-Y Pairs Table
Data Interval

10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	0.010	660.00	0.003	420.00	0.003
890.00	-0.004	650.00	0.003	410.00	0.003
880.00	0.000	640.00	0.003	400.00	0.005
870.00	0.004	630.00	0.003	390.00	0.005
860.00	0.006	620.00	0.003	380.00	0.005
850.00	0.005	610.00	0.003	370.00	0.005
840.00	0.005	600.00	0.003	360.00	0.008
830.00	0.004	590.00	0.003	350.00	0.003
820.00	0.005	580.00	0.004	340.00	0.016
810.00	0.005	570.00	0.004	330.00	0.012
800.00	0.005	560.00	0.003	320.00	0.010
790.00	0.005	550.00	0.003	310.00	0.009
780.00	0.006	540.00	0.003	300.00	0.014
770.00	0.004	530.00	0.003	290.00	0.012
760.00	0.005	520.00	0.002	280.00	0.014
750.00	0.003	510.00	0.002	270.00	0.019
740.00	0.004	500.00	0.001	260.00	0.019

730.00	0.003	490.00	0.001	250.00	0.020
720.00	0.004	480.00	0.000	240.00	0.022
710.00	0.003	470.00	0.000	230.00	0.023
700.00	0.004	460.00	0.000	220.00	0.033
690.00	0.003	450.00	0.001	210.00	0.051
680.00	0.003	440.00	0.002	200.00	0.064
670.00	0.003	430.00	0.003		

Sample Name: Sample 43 Rack 1 Tube 43

Collection Time 10/16/2019 2:09:13 PM

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

Wavelength (nm)	Abs
899.20	0.023
897.60	0.025
896.00	0.009
890.40	0.014
888.80	0.017
880.80	0.009
878.40	0.017
876.00	0.012
338.40	0.024

X-Y Pairs Table
Data Interval 10.00

Wavelength (nm)	Abs	Wavelength (nm)	Abs	Wavelength (nm)	Abs
900.00	-0.005	660.00	0.002	420.00	0.002
890.00	0.005	650.00	0.003	410.00	0.003
880.00	0.000	640.00	0.004	400.00	0.004
870.00	0.004	630.00	0.003	390.00	0.004
860.00	0.004	620.00	0.003	380.00	0.004
850.00	0.006	610.00	0.002	370.00	0.005
840.00	0.004	600.00	0.002	360.00	0.005
830.00	0.003	590.00	0.002	350.00	0.003
820.00	0.004	580.00	0.003	340.00	0.017
810.00	0.004	570.00	0.003	330.00	0.019
800.00	0.003	560.00	0.002	320.00	0.018
790.00	0.004	550.00	0.002	310.00	0.016
780.00	0.005	540.00	0.003	300.00	0.022
770.00	0.004	530.00	0.003	290.00	0.026
760.00	0.004	520.00	0.002	280.00	0.030
750.00	0.003	510.00	0.002	270.00	0.034
740.00	0.003	500.00	0.001	260.00	0.039
730.00	0.002	490.00	0.001	250.00	0.038
720.00	0.003	480.00	0.001	240.00	0.038
710.00	0.002	470.00	0.001	230.00	0.042
700.00	0.004	460.00	0.001	220.00	0.049
690.00	0.003	450.00	0.001	210.00	0.060
680.00	0.003	440.00	0.002	200.00	0.076
670.00	0.003	430.00	0.003		

Sample Name: Sample 44 Rack 1 Tube 44

Collection Time 10/16/2019 2:12:25 PM

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

Wavelength (nm)	Abs
899.20	0.029
896.80	0.009
894.40	0.005
891.20	0.012
888.80	0.018
883.20	0.014
878.40	0.017

876.00	0.012
868.00	0.009
338.40	0.015

X-Y Pairs Table

Data Interval 10.00

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