

SUNRISE; Serial number: 711005229; Firmware: V 3.31 25/08/05; XREAD PLUS Version: V 4.00

Date: 3/4/14

Time: 12:09

User comment:

Measurement mode: Absorbance

Measurement filter: 492 nm

Number of kinetic cycles: 7

Kinetic interval: 300 s

Cycle Number: 1

Rawdata

<>	1	2	3	4	5	6	7
A	0.3580	0.4140	0.4680	0.5460	0.6460	0.4890	0.6640
B	3.8550	3.7730	3.9200	3.8150	3.2880	3.7260	1.8920
C	2.8060	3.0310	2.9000	2.9320	2.2210	3.0400	2.4320
D	2.8510	1.8510	3.3990	3.6110	3.6510	1.6440	3.5150
E	0.9680	0.4720	1.1790	0.5590	0.6850	0.7510	0.0510
F	3.3550	3.7600	2.1220	3.0590	3.5840	3.4740	0.0430
G	3.6680	3.8280	3.5990	3.7460	3.8050	0.5940	0.2480
H	2.6210	1.8000	2.1780	1.0920	2.3550	3.4010	0.0560

Cycle Number: 2

Elapsed time after first cycle:

Rawdata

<>	1	2	3	4	5	6	7
A	0.3530	0.4250	0.4620	0.5540	0.6410	0.4940	0.6690
B	3.7300	3.7720	3.8690	3.7850	3.2660	3.6550	1.9850
C	2.7530	2.9970	2.8930	2.8960	2.2050	3.0550	2.4480
D	2.8600	1.8750	3.3910	3.5790	3.6560	1.6420	3.4860
E	0.9750	0.4780	1.1820	0.5650	0.6890	0.7590	0.0510
F	3.2950	3.6960	2.1800	3.0400	3.5570	3.4320	0.0430
G	3.6000	3.7010	3.5810	3.7120	3.7490	0.6040	0.2520
H	2.6790	1.8180	2.1800	1.1040	2.3620	3.3950	0.0540

Cycle Number: 3

Elapsed time after first cycle:

Rawdata

<>	1	2	3	4	5	6	7
A	0.3560	0.4200	0.4640	0.5500	0.6410	0.4900	0.6650
B	3.8190	3.7660	3.8490	3.8020	3.2380	3.6810	1.9380
C	2.7650	2.9970	2.8700	2.8870	2.1880	3.0150	2.4240
D	2.8660	1.8670	3.3980	3.6080	3.6610	1.6480	3.5340
E	0.9730	0.4760	1.1830	0.5630	0.6870	0.7550	0.0510
F	3.3180	3.7340	2.1620	3.0590	3.5780	3.4590	0.0430
G	3.6430	3.7960	3.5860	3.7600	3.8190	0.6000	0.2490
H	2.6960	1.8130	2.1800	1.1000	2.3630	3.4360	0.0550

Cycle Number: 4

Elapsed time after first cycle:

Rawdata

<>	1	2	3	4	5	6	7
A	0.3530	0.4240	0.4590	0.5520	0.6390	0.4910	0.6660

B	3.7430	3.7960	3.8820	3.7870	3.2110	3.6760	1.9820
C	2.7360	2.9720	2.8570	2.8510	2.1760	3.0390	2.4390
D	2.8630	1.8740	3.4120	3.5800	3.6480	1.6420	3.5080
E	0.9740	0.4780	1.1830	0.5670	0.6910	0.7610	0.0510
F	3.3070	3.7270	2.1650	3.0430	3.5430	3.4500	0.0430
G	3.6040	3.7260	3.6090	3.6970	3.7340	0.6060	0.2510
H	2.6880	1.8170	2.1800	1.1060	2.3630	3.4120	0.0540

Cycle Number: 5

Elapsed time after first cycle:

Rawdata

<>	1	2	3	4	5	6	7
A	0.3550	0.4190	0.4610	0.5480	0.6400	0.4880	0.6640
B	3.8540	3.7830	3.8240	3.8170	3.2140	3.6620	1.9380
C	2.7590	2.9740	2.8420	2.8600	2.1700	3.0000	2.4200
D	2.8720	1.8660	3.3840	3.5990	3.6630	1.6480	3.5400
E	0.9720	0.4770	1.1840	0.5650	0.6900	0.7570	0.0510
F	3.3440	3.7260	2.1590	3.0640	3.5830	3.4700	0.0430
G	3.6710	3.7700	3.5710	3.7280	3.8100	0.6030	0.2490
H	2.6990	1.8110	2.1790	1.1030	2.3620	3.4150	0.0550

Cycle Number: 6

Elapsed time after first cycle:

Rawdata

<>	1	2	3	4	5	6	7
A	0.3530	0.4220	0.4580	0.5490	0.6370	0.4890	0.6660
B	3.8070	3.8090	3.8240	3.7880	3.1970	3.6850	1.9810
C	2.7310	2.9610	2.8380	2.8340	2.1620	3.0320	2.4380
D	2.8670	1.8720	3.3920	3.5800	3.6510	1.6410	3.5290
E	0.9740	0.4810	1.1840	0.5680	0.6920	0.7610	0.0510
F	3.3290	3.7620	2.1630	3.0540	3.5440	3.4500	0.0430
G	3.6290	3.7370	3.5770	3.7220	3.7430	0.6100	0.2500
H	2.6900	1.8140	2.1760	1.1090	2.3620	3.3980	0.0540

Cycle Number: 7

Elapsed time after first cycle:

Rawdata

<>	1	2	3	4	5	6	7
A	0.3550	0.4180	0.4600	0.5460	0.6380	0.4860	0.6630
B	3.8590	3.7630	3.8400	3.8070	3.1920	3.6480	1.9350
C	2.7480	2.9630	2.8290	2.8420	2.1560	2.9990	2.4180
D	2.8700	1.8650	3.3920	3.6110	3.6560	1.6460	3.5670
E	0.9720	0.4800	1.1850	0.5670	0.6910	0.7580	0.0510
F	3.3360	3.7440	2.1500	3.0720	3.5720	3.4530	0.0430
G	3.6880	3.7900	3.5960	3.7460	3.7990	0.6070	0.2470
H	2.6980	1.8060	2.1740	1.1040	2.3600	3.4120	0.0550

8	9	10	11	12
0.6490	0.0900	0.0700	0.0370	0.0450
0.9330	0.2600	0.0790	0.0360	0.0390
1.2080	0.7540	0.3560	0.0370	0.0370
0.3100	0.2670	0.2330	0.0380	0.0390
0.0420	0.0390	0.0380	0.0380	0.0480
0.0410	0.0440	0.0400	0.0400	0.0400
0.0420	0.0380	0.0390	0.0480	0.0370
0.0470	0.0520	0.0530	0.0570	0.0380

300 seconds

8	9	10	11	12
0.6390	0.0940	0.0720	0.0370	0.0440
1.1660	0.4790	0.1900	0.0350	0.0390
1.4210	1.1680	0.5840	0.0370	0.0370
0.5240	0.4160	0.3890	0.0380	0.0390
0.0410	0.0390	0.0380	0.0370	0.0480
0.0400	0.0430	0.0390	0.0400	0.0390
0.0420	0.0370	0.0380	0.0460	0.0370
0.0460	0.0510	0.0520	0.0570	0.0380

600 seconds

8	9	10	11	12
0.6290	0.0940	0.0710	0.0370	0.0450
1.3410	0.6830	0.3470	0.0360	0.0390
1.4710	1.3730	0.8580	0.0370	0.0370
0.5660	0.5360	0.5580	0.0380	0.0390
0.0420	0.0390	0.0380	0.0380	0.0480
0.0410	0.0440	0.0400	0.0400	0.0400
0.0420	0.0380	0.0390	0.0470	0.0370
0.0470	0.0520	0.0530	0.0570	0.0380

900 seconds

8	9	10	11	12
0.6310	0.0950	0.0730	0.0370	0.0440

1.4180	0.9290	0.5480	0.0350	0.0390
1.5140	1.4970	1.0210	0.0370	0.0370
0.6530	0.6440	0.7180	0.0380	0.0390
0.0410	0.0390	0.0380	0.0370	0.0480
0.0400	0.0430	0.0390	0.0400	0.0390
0.0420	0.0370	0.0380	0.0460	0.0370
0.0460	0.0510	0.0520	0.0570	0.0380

1200 seconds

8	9	10	11	12
0.6320	0.0950	0.0720	0.0370	0.0450
1.4830	1.1310	0.7900	0.0360	0.0390
1.4880	1.5800	1.1380	0.0370	0.0370
0.7460	0.7340	0.8650	0.0380	0.0390
0.0420	0.0390	0.0380	0.0380	0.0480
0.0410	0.0440	0.0400	0.0400	0.0400
0.0420	0.0380	0.0390	0.0470	0.0370
0.0470	0.0520	0.0530	0.0570	0.0380

1500 seconds

8	9	10	11	12
0.6380	0.0960	0.0730	0.0370	0.0440
1.5410	1.2680	0.9510	0.0350	0.0390
1.6600	1.6350	1.2680	0.0370	0.0370
0.8400	0.8010	0.9820	0.0380	0.0390
0.0410	0.0390	0.0380	0.0370	0.0480
0.0400	0.0430	0.0390	0.0400	0.0390
0.0420	0.0370	0.0380	0.0460	0.0370
0.0460	0.0510	0.0520	0.0570	0.0380

1800 seconds

8	9	10	11	12
0.6320	0.0960	0.0720	0.0370	0.0450
1.5530	1.3730	1.0660	0.0360	0.0390
1.7800	1.7060	1.3550	0.0370	0.0370
0.8710	0.8770	1.0530	0.0380	0.0390
0.0420	0.0390	0.0380	0.0380	0.0480
0.0410	0.0440	0.0400	0.0400	0.0400
0.0420	0.0380	0.0390	0.0470	0.0370
0.0470	0.0520	0.0530	0.0570	0.0380