

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

Date: 11/4/23

Time: 17:16

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 | 0.1080 | 0.1770 | 0.1250 | 0.1720 | 0.4420 | 0.1970 | 0.1360 |
| B | 2.0040 | 2.1810 | 1.8670 | 1.9750 | 2.4820 | 2.0010 | 1.9750 |
| C | 2.4010 | 1.9940 | 2.5300 | 2.8520 | 2.7480 | 2.3860 | 2.5270 |
| D | 2.7580 | 2.1990 | 2.7120 | 2.9560 | 3.0950 | 2.8550 | 2.9750 |
| E | 0.4180 | 0.1500 | 0.1530 | 0.1000 | 0.0800 | 0.3880 | 0.0360 |
| F | 0.5410 | 0.2190 | 0.2640 | 0.1450 | 0.6760 | 0.5820 | 0.0800 |
| G | 1.1570 | 0.6180 | 0.3750 | 0.3690 | 0.3670 | 0.4620 | 0.0330 |
| H | 0.1810 | 0.2900 | 0.1180 | 0.1610 | 0.1130 | 0.1590 | 0.0330 |

Cycle Number: 2

Elapsed time after first cycle:

Rawdata

| <> | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|----|--------|--------|--------|--------|--------|--------|--------|
| A | 0.1090 | 0.1800 | 0.1280 | 0.1760 | 0.4480 | 0.1960 | 0.1360 |
| B | 2.0120 | 2.1800 | 1.8890 | 1.9970 | 2.4890 | 2.0040 | 1.9820 |
| C | 2.3700 | 1.9990 | 2.5380 | 2.8640 | 2.7580 | 2.3970 | 2.5340 |
| D | 2.7600 | 2.2070 | 2.7050 | 2.9400 | 3.0930 | 2.8970 | 2.9830 |
| E | 0.4420 | 0.1760 | 0.1690 | 0.1160 | 0.0880 | 0.3970 | 0.0360 |
| F | 0.7290 | 0.4220 | 0.4070 | 0.2300 | 1.0000 | 0.8790 | 0.0430 |
| G | 1.2530 | 1.1670 | 0.9230 | 0.5780 | 0.5210 | 0.6950 | 0.0330 |
| H | 0.3590 | 0.6440 | 0.1910 | 0.3900 | 0.1710 | 0.3200 | 0.0330 |

Cycle Number: 3

Elapsed time after first cycle:

Rawdata

| <> | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|----|--------|--------|--------|--------|--------|--------|--------|
| A | 0.1070 | 0.1760 | 0.1250 | 0.1730 | 0.4450 | 0.1930 | 0.1340 |
| B | 2.0220 | 2.1880 | 1.8840 | 2.0060 | 2.4990 | 2.0130 | 1.9750 |
| C | 2.4220 | 2.0210 | 2.5570 | 2.8770 | 2.7690 | 2.4160 | 2.5580 |
| D | 2.7810 | 2.2370 | 2.7190 | 2.9410 | 3.1130 | 2.9610 | 3.0350 |
| E | 0.4460 | 0.1830 | 0.1740 | 0.1210 | 0.0920 | 0.4090 | 0.0360 |
| F | 0.7760 | 0.5200 | 0.5280 | 0.3210 | 1.1820 | 0.9640 | 0.0430 |
| G | 1.3450 | 1.2890 | 1.1870 | 0.7570 | 0.7190 | 0.7560 | 0.0330 |
| H | 0.4560 | 0.7230 | 0.2380 | 0.5170 | 0.2250 | 0.4170 | 0.0330 |

Cycle Number: 4

Elapsed time after first cycle:

Rawdata

| <> | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|----|--------|--------|--------|--------|--------|--------|--------|
| A | 0.1080 | 0.1770 | 0.1280 | 0.1770 | 0.4490 | 0.1920 | 0.1350 |

| | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|
| B | 2.0490 | 2.2010 | 1.9150 | 2.0270 | 2.5060 | 2.0290 | 1.9770 |
| C | 2.3850 | 2.0430 | 2.5520 | 2.8870 | 2.7760 | 2.4360 | 2.5740 |
| D | 2.7750 | 2.2360 | 2.7160 | 2.9180 | 3.0980 | 2.9800 | 3.0580 |
| E | 0.4390 | 0.1830 | 0.1730 | 0.1190 | 0.0920 | 0.3970 | 0.0360 |
| F | 0.8250 | 0.6770 | 0.6540 | 0.3820 | 1.2640 | 1.0200 | 0.0430 |
| G | 1.4590 | 1.4240 | 1.3450 | 0.9390 | 0.8950 | 0.8090 | 0.0330 |
| H | 0.5250 | 0.7820 | 0.2920 | 0.6200 | 0.2660 | 0.4560 | 0.0330 |

Cycle Number: 5

Elapsed time after first cycle:

Rawdata

| <> | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|----|--------|--------|--------|--------|--------|--------|--------|
| A | 0.1060 | 0.1740 | 0.1240 | 0.1720 | 0.4450 | 0.1900 | 0.1330 |
| B | 2.0580 | 2.2090 | 1.9170 | 2.0400 | 2.5170 | 2.0380 | 1.9930 |
| C | 2.4380 | 2.0600 | 2.5760 | 2.8980 | 2.7820 | 2.4590 | 2.6040 |
| D | 2.7870 | 2.2380 | 2.7190 | 2.9200 | 3.1060 | 3.0530 | 3.1020 |
| E | 0.4520 | 0.1860 | 0.1730 | 0.1210 | 0.0950 | 0.4010 | 0.0360 |
| F | 0.9250 | 0.8740 | 0.8150 | 0.4640 | 1.3920 | 1.0670 | 0.0430 |
| G | 1.5090 | 1.4070 | 1.4390 | 1.1120 | 1.0740 | 0.8640 | 0.0330 |
| H | 0.6070 | 0.8680 | 0.3470 | 0.7180 | 0.2990 | 0.5230 | 0.0330 |

Cycle Number: 6

Elapsed time after first cycle:

Rawdata

| <> | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|----|--------|--------|--------|--------|--------|--------|--------|
| A | 0.1080 | 0.1760 | 0.1270 | 0.1770 | 0.4500 | 0.1920 | 0.1350 |
| B | 2.0800 | 2.2180 | 1.9430 | 2.0630 | 2.5280 | 2.0440 | 2.0190 |
| C | 2.3940 | 2.0690 | 2.5790 | 2.9040 | 2.7880 | 2.4860 | 2.6240 |
| D | 2.7820 | 2.2450 | 2.7230 | 2.9120 | 3.0860 | 3.0730 | 3.0790 |
| E | 0.4400 | 0.1840 | 0.1750 | 0.1210 | 0.0940 | 0.3920 | 0.0360 |
| F | 0.9460 | 0.9850 | 0.9590 | 0.5410 | 1.4930 | 1.1200 | 0.0430 |
| G | 1.5960 | 1.5310 | 1.5420 | 1.2370 | 1.1870 | 0.9110 | 0.0330 |
| H | 0.6620 | 0.9150 | 0.3910 | 0.8020 | 0.3280 | 0.5810 | 0.0330 |

Cycle Number: 7

Elapsed time after first cycle:

Rawdata

| <> | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|----|--------|--------|--------|--------|--------|--------|--------|
| A | 0.1070 | 0.1740 | 0.1240 | 0.1720 | 0.4460 | 0.1840 | 0.1340 |
| B | 2.0940 | 2.2330 | 1.9500 | 2.0750 | 2.5430 | 2.0560 | 2.0380 |
| C | 2.4520 | 2.0850 | 2.5960 | 2.9220 | 2.8070 | 2.5030 | 2.6570 |
| D | 2.7980 | 2.2530 | 2.7130 | 2.9290 | 3.1150 | 3.1270 | 3.1110 |
| E | 0.4450 | 0.1860 | 0.1780 | 0.1240 | 0.0970 | 0.3970 | 0.0360 |
| F | 1.0470 | 1.0520 | 1.0690 | 0.6700 | 1.5450 | 1.1760 | 0.0440 |
| G | 1.6290 | 1.5950 | 1.5580 | 1.2860 | 1.2860 | 0.9680 | 0.0330 |
| H | 0.7250 | 1.0220 | 0.4350 | 0.8790 | 0.3570 | 0.6240 | 0.0330 |

| 8 | 9 | 10 | 11 | 12 |
|--------|--------|--------|--------|--------|
| 0.0350 | 0.0340 | 0.0350 | 0.0310 | 0.0330 |
| 0.0420 | 0.0350 | 0.0320 | 0.0350 | 0.0360 |
| 0.0320 | 0.0340 | 0.0330 | 0.0340 | 0.0330 |
| 0.0410 | 0.0380 | 0.0380 | 0.0310 | 0.0340 |
| 0.0360 | 0.0350 | 0.0340 | 0.0320 | 0.0370 |
| 0.0350 | 0.0370 | 0.0320 | 0.0340 | 0.0340 |
| 0.0350 | 0.0360 | 0.0330 | 0.0330 | 0.0340 |
| 0.0350 | 0.0350 | 0.0340 | 0.0310 | 0.0350 |

299 seconds

| 8 | 9 | 10 | 11 | 12 |
|--------|--------|--------|--------|--------|
| 0.0350 | 0.0340 | 0.0340 | 0.0310 | 0.0330 |
| 0.0420 | 0.0350 | 0.0320 | 0.0340 | 0.0350 |
| 0.0310 | 0.0340 | 0.0330 | 0.0340 | 0.0330 |
| 0.0410 | 0.0380 | 0.0370 | 0.0310 | 0.0330 |
| 0.0360 | 0.0340 | 0.0330 | 0.0320 | 0.0370 |
| 0.0350 | 0.0370 | 0.0310 | 0.0330 | 0.0330 |
| 0.0340 | 0.0350 | 0.0320 | 0.0330 | 0.0340 |
| 0.0340 | 0.0340 | 0.0330 | 0.0300 | 0.0340 |

600 seconds

| 8 | 9 | 10 | 11 | 12 |
|--------|--------|--------|--------|--------|
| 0.0350 | 0.0340 | 0.0350 | 0.0310 | 0.0330 |
| 0.0420 | 0.0350 | 0.0320 | 0.0340 | 0.0350 |
| 0.0320 | 0.0340 | 0.0330 | 0.0340 | 0.0330 |
| 0.0420 | 0.0380 | 0.0380 | 0.0310 | 0.0330 |
| 0.0360 | 0.0350 | 0.0340 | 0.0320 | 0.0370 |
| 0.0350 | 0.0370 | 0.0320 | 0.0340 | 0.0330 |
| 0.0350 | 0.0360 | 0.0330 | 0.0330 | 0.0340 |
| 0.0350 | 0.0350 | 0.0340 | 0.0310 | 0.0350 |

900 seconds

| 8 | 9 | 10 | 11 | 12 |
|--------|--------|--------|--------|--------|
| 0.0350 | 0.0340 | 0.0340 | 0.0310 | 0.0320 |

| | | | | |
|--------|--------|--------|--------|--------|
| 0.0430 | 0.0350 | 0.0320 | 0.0340 | 0.0350 |
| 0.0310 | 0.0340 | 0.0330 | 0.0340 | 0.0330 |
| 0.0410 | 0.0380 | 0.0370 | 0.0310 | 0.0330 |
| 0.0360 | 0.0340 | 0.0330 | 0.0320 | 0.0370 |
| 0.0350 | 0.0370 | 0.0310 | 0.0330 | 0.0330 |
| 0.0340 | 0.0350 | 0.0320 | 0.0330 | 0.0340 |
| 0.0350 | 0.0340 | 0.0330 | 0.0300 | 0.0340 |

1200 seconds

| 8 | 9 | 10 | 11 | 12 |
|--------|--------|--------|--------|--------|
| 0.0350 | 0.0340 | 0.0350 | 0.0310 | 0.0330 |
| 0.0420 | 0.0350 | 0.0320 | 0.0340 | 0.0350 |
| 0.0320 | 0.0340 | 0.0330 | 0.0340 | 0.0330 |
| 0.0420 | 0.0380 | 0.0380 | 0.0310 | 0.0340 |
| 0.0370 | 0.0350 | 0.0340 | 0.0320 | 0.0370 |
| 0.0350 | 0.0370 | 0.0320 | 0.0340 | 0.0330 |
| 0.0350 | 0.0360 | 0.0330 | 0.0330 | 0.0340 |
| 0.0350 | 0.0350 | 0.0340 | 0.0310 | 0.0350 |

1500 seconds

| 8 | 9 | 10 | 11 | 12 |
|--------|--------|--------|--------|--------|
| 0.0350 | 0.0340 | 0.0340 | 0.0310 | 0.0320 |
| 0.0420 | 0.0350 | 0.0320 | 0.0340 | 0.0350 |
| 0.0310 | 0.0340 | 0.0330 | 0.0340 | 0.0330 |
| 0.0410 | 0.0380 | 0.0370 | 0.0310 | 0.0330 |
| 0.0360 | 0.0340 | 0.0330 | 0.0320 | 0.0370 |
| 0.0350 | 0.0370 | 0.0310 | 0.0330 | 0.0330 |
| 0.0340 | 0.0350 | 0.0320 | 0.0330 | 0.0340 |
| 0.0350 | 0.0340 | 0.0330 | 0.0310 | 0.0340 |

1800 seconds

| 8 | 9 | 10 | 11 | 12 |
|--------|--------|--------|--------|--------|
| 0.0350 | 0.0340 | 0.0350 | 0.0310 | 0.0330 |
| 0.0420 | 0.0350 | 0.0320 | 0.0340 | 0.0350 |
| 0.0320 | 0.0340 | 0.0330 | 0.0340 | 0.0330 |
| 0.0420 | 0.0380 | 0.0380 | 0.0310 | 0.0330 |
| 0.0360 | 0.0350 | 0.0340 | 0.0320 | 0.0370 |
| 0.0350 | 0.0370 | 0.0320 | 0.0340 | 0.0330 |
| 0.0350 | 0.0360 | 0.0330 | 0.0330 | 0.0340 |
| 0.0350 | 0.0350 | 0.0340 | 0.0310 | 0.0350 |