

CREATINE KINASE

Continuous-spectrophotometric
IFCC

The application parameters comprised here constitute a guide to facilitate the validation of our reagents by the instrument. It is advisable to validate the use when there is any change in software or reagent versions.

Instrument: **AU 400 / 640**

Reagent preparation

Working Reagent: Empty the contents of a Reagent B bottle into a Reagent A bottle. Swirl gently.
Stable for 15 days at 2-8 °C.

Instrument settings

| | | | |
|-------------------------------------|--------------|----------------------------|-------------|
| Specific Test Parameters | | Min OD | Max OD |
| Sample: Volume | 10 µL | Dilution | 0 µL |
| Reagents: R1 Volume | 250 µL | Dilution | 0 µL |
| Wavelength: Pri. | 340 | Sec. | 380 |
| Method: | RATE | | |
| Reaction slope: | + | | |
| Measuring Point 1: First | 9 | Last | 18 |
| Measuring Point 2: First | 0 | Last | 0 |
| Linearity: | 15 % | | |
| No Lag Time: | NO | | |
| | | L | 0.0 |
| | | H | 1.0 |
| | | First L | 0.0 |
| | | First H | 0.4 |
| | | Last L | 0.0 |
| | | Last H | 0.4 |
| | | Dynamic Range: | |
| | | L | 0 |
| | | H | 1200 |
| | | Correlation Factor: | |
| | | A | 1 |
| | | B | 0 |
| | | On-board stability period: | |
| 7. None selected | | L | H |
| 8. Out of range | | 24 | 195 |
| Panic Value | L | H | |
| | | Unit: | U/L |
| | | Decimal places: | 0 |
| Calibration Specific | | | |
| Calibration Type: | MB | Formula: | Y=AX+B |
| | | Counts: | 2 |
| | | Process: | CONC. |
| Point 1: | Cal. N° # | OD | CONC * |
| | | Factor/OD-L | Factor/OD-H |
| | | -9999 | 9999 |
| MB Type Factor: | 6878 | | |
| * Enter the assigned standard value | | | |
| # User defined | | | |