

3-Hydroxybutyrate Cyclic Enzymatic Method



Ordering information

| Code No. | Product | Package |
|-----------|---|--------------------------------------|
| 417-73501 | Autokit 3-HB R1 Set | R1a: 2 x 27 mL R1b: 2 x for 27 mL |
| 413-73601 | Autokit 3-HB R2 Set | R2a: 2 x 9 mL R2b: 2 x for 9 mL |
| 412-73791 | Ketone Body Calibrator • 300 (3-HB: 300µmol/L) | CAL: 4 x 5 mL |

Hitachi 7070(7060) / 911 (904) / 912

[High sensitivity method]

| TEST | 3-HB (3-hydroxybutyrate) | 3-HB (3-hydroxybutyrate) |
|-------------------------|--------------------------|--------------------------|
| ASSAY CODE | RATE-A : 10 | RATE-A : 10 |
| WAVELENGTH (SUB/MAIN) | 600 / 415 | 600 / 415 |
| ASSAY POINT | 19 - 23 - 0 - 0 | 19 - 23 - 0 - 0 |
| DILUTION | / 0 | / 0 |
| SAMPLE VOL. (NORM.) | 4 - 0 - 0 | 17 - 0 - 0 |
| (DEC.) | | |
| (INC.) | | |
| ABS.LIMIT | 13000 / INC. | 13000 / INC. |
| PROZONE LIMIT | -32000 / LOWER | -32000 / LOWER |
| REAGENT R1 | 270 - 0 - () - 0 | 270 - 0 - () - 0 |
| R2 | 0 - 0 - () - 0 | 0 - 0 - () - 0 |
| R3 | 90 - 0 - () - 0 | 90 - 0 - () - 0 |
| R4 | 0 - 0 - () - 0 | 0 - 0 - () - 0 |
| CALIB.TYPE | LINEAR - 2 - 2 - 0 | LINEAR - 2 - 2 - 0 |
| AUTO CALIB. | 0 | 0 |
| SD LIMIT | | |
| DUPLICATE LIMIT | 1000 | 1000 |
| SENSITIVITY LIMIT | 0 | 0 |
| S1 ABS LIMIT | -32000 / 32000 | -32000 / 32000 |
| COMPENSATED LIMIT | | |
| UNIT | mmol/L | mmol/L |
| INSTRUMENT a | 1.0 | 1.0 |
| FACTOR (Y=aX+b) b | 0.0 | 0.0 |
| STANDARD | Conc.Pos.Vol.Dil | Conc.Pos.Vol.Dil |
| 1 | 0.0 - W - 4 - 0 - 0 | 0.0 - W - 17 - 0 - 0 |
| 2 | *1 - *2 - 4 - 0 - 0 | *1 - *2 - 17 - 0 - 0 |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| CALIBRATION LIST | | |
| K-FACTOR | | |
| SYSTEM PARAMETER | | |
| LINEARITY CHECK (4 - 8) | | |
| (9 -) | | |

980311DP

980311DP

*1: Assigned value of a calibrator

*2: Position of the calibrator