

PROTEIN

Spectrophotometric
BIURET

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: SPECTRUM CCX

Reagent preparation

Reagent is ready to be used.

Instrument settings

| TEST DEFINITION | | | | | | | |
|---|------------------------|---------------------------|--------------------|-----|-------|--|----------------|
| ENTRY NAME | PROT | SAMPLE (μL) | NORMAL | | | | 5.0 |
| REPORT NAME | TOTAL PROTEIN | | LOW | | | | |
| RATIO REF. | PROT | | HIGH | | | | |
| TEST NUMBER | *** | UNITS PRIM | | | | | g/L |
| TEST TYPE | CALIBRATED | SEC. UNIT FACTOR | | | | | |
| MATH | 1 PT CAL FACTOR END PT | PRINT DIGITS | | | | | 0 |
| REACTION DIRECTION | UP | | | | | | |
| REAGENTS | 1 | INST MUL | 1.000 | INT | 0.000 | | |
| TEMPERATURE | 37 | NORMAL (C) | | | | | 65 TO 80 |
| TEST BLANK TYPE | REAGENT BLANK | SAMPLE DISP. DELAY (sec.) | | | | | 0 |
| LINEAR MODEL CALIBRATION DEFINITION | | | | | | | |
| TEST NAME | PROT | TEST TYPE | | | | | CALIBRATED |
| COMB. TEST | | MATH MODEL | | | | | LIN REG END PT |
| CAL MODE | CAL ON CMD | CAL INTERVAL (hr.) | | | | | 720 |
| INTCPT TOL (C) | -1000.00 TO 1000.00 | REF CAL FACTOR | | | | | * |
| % TOL OF CAL FACTOR | 10 | % TOL OF CAL | | | | | 10 |
| CAL LEVEL | 0 | | | | | | |
| CALIBRATOR | LEVEL (C) | REPLICATES | | | | | |
| WATER | 0.000 | 1 | | | | | |
| MCC1 | *** | 1 | | | | | |
| MCC2 | *** | 1 | | | | | |
| MCC3 | *** | 1 | | | | | |
| TEST PARAMETER FILE: REAGENT DEFINITION | | | | | | | |
| REAGENT NAME | PROT | REAGENT NUMBER | 1 FOR TEST PROTEIN | | | | |
| REAGENT VOL (μL) NORM | 236 | LINEARITY [C] | | | | | 1.000 TO 150 |
| LOW | 0.00 | INITIAL Ad | | | | | 0.1 |
| HIGH | 236 | ABS LIMIT (Ad) | | | | | 0.51 |
| FIRST READ TIME (sec) | 240 | REAGENT BLANK | | | | | |
| LAST READ TIME (sec) | 240 | BEFORE WASH CYCLES | | | | | 18 |
| NUMBER OF READS | 1 | AFTER WASH CYCLES | | | | | 18 |
| READ INTERVAL (sec) | 60 | MIX TIME (sec) | | | | | 1:00 |
| AUX REAG DISP (sec) | 0 | COOLING | | | | | YES |
| RSM | 0 | CONSTANT INTERCEPT | | | | | 0.000 |
| PRIM SEC USE IN CONST E.F. LOW HIGH | | SPECTRAL CORRECTION | | | | | |
| 548 / 652 A 1.00 0.00 0.00 0.00 | | | | | | | |