

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.

Instruments: **CX-4/5/7**

Reagent preparation

Reagent is ready to be used.

Instrument settings

| | | | |
|------------------------|----------------------|----------------------------|------------------------|
| Test Name | TOTAL PROTEIN | Calculation Factor | 0 |
| Reaction Type | ENDPOINT 2 | Math Model | LINEAR |
| Reaction Direction | POSITIVE | Cal. Time Limit | 336 hr. |
| Units | g/L | N° of Calibrators | 1 |
| Decimal Precision | X | Secondary Wavelength | 700 nm |
| Primary Wavelength | 560 nm | CALIBRATION | MULTIPOINT SPAN |
| Sample Volume | 6 µL | N° 1 | * |
| Primary Inject Reagent | | N° 2 | |
| A: | 300 µL | N° 3 | |
| B: | | N° 4 | |
| C: | | N° 5 | |
| | | N° 6 | |
| REAGENT BLANK | | REACTION | |
| Start Read | 250 | Start Read | 350 |
| End Read | 300 | End Read | 390 |
| Low ABS Limit | -1.500 | Low ABS Limit | -1.500 |
| High ABS Limit | 1.500 | High ABS Limit | 1.500 |
| USABLE RANGE | | SUBSTRATE DEPLETION | |
| Lower Limit | 0 | Initial Rate | 99.999 |
| Upper Limit | 150 | Delta ABS | 1.500 |
| | | * assigned standard value | |