

UREA/BUN

Enzymatic-spectrophotometric
ULTRAVIOLET

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: **HITACHI 704**

Reagent preparation

Working Reagent: Transfer the contents of one Reagent B vial into a Reagent A bottle.
Stable for 2 months at 2-8 °C.

Instrument settings

TEST	UREA
ASSAY CODE	RATE A - 3 - 7
SAMPLE VOLUME (µL)	3
R1 VOLUME (µL)	450 - 20 - 0
R2 VOLUME (µL)	0 - 20 - 0
WAVELENGTH (nm)	415 - 340
CALIB. METHOD	1 - 0 - 0
STD 1 CONC. POS.	0 - 1
STD 2 CONC. POS.	(*) - 2
STD 3 CONC. POS.	0 - 0
STD 4 CONC. POS.	0 - 0
STD 5 CONC. POS.	0 - 0
STD 6 CONC. POS.	0 - 0
UNIT	mg/dL
SD LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS. LIMIT	4000 - 1
PROZONE LIMIT	0 - 0
EXPECTED VALUE	10 - 50
INSTRUMENT FACTOR	1.0
(*) Input the assigned value of the calibrator	

Vers. 0210