

# 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: RA-XT (=OPERA)

### 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

CHEM. #	(*)
NAME	UREA UV
IMMUNOASSAY	NO
TYPE	FIRST ORDER
INVERSE	YES
% SAMPLE VOL.	5 (2.5 µL)
FILTER P.	340
BIC. CHEM.	NO
DELAY TIME	0:30
INCUBATE	1:00
% REAGENT VOL.	75 (375 µL)
2 <sup>ND</sup> REAGENT	NO
UNITS	mg/dL
UNIT FACTOR	1.000
DECIMAL	0
RBL. LOW	0.000
RBL. HIGH	0.600
RANGE LOW	0.00
RANGE HIGH	300
CAL. FACTOR	(**)
STANDARD VALUE	(***)
REAGENT RATE	0
NORMAL LOW	10
NORMAL HIGH	50
SLOPE	1.00
INTERCEPTION	0.00
LINEAR FACTOR	1.0
FIRST LIMIT	0.040
	(*) Data entered by the operator
	(**) CAL. FACTOR is determined by a calibration assay
	(***) Assigned value of the standard