

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: PRONTO (=TRACE)

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

METHOD	3 = I.R.
NAME	UREA
UNITS	mg/dL
LOW VALUE	10
HIGH VALUE	50
LOW BLANK D.O.	0.6
HIGH BLANK D.O.	1.9
BLANK CORRECTION	0 (No)
NUMBER OF REAGENTS (1-2)	1
LINEARITY	300
SAMPLE VOLUME (µL)	4
REAGENT VOLUME (µL)	500
REAGENT POSITION (1-15)	*
WATER VOLUME (µL)	*
STANDARD CONCENTRATION FACTOR	*
BALANCE TIME	3
INCUBATION TIME	30
DECIMALS	0
REACTION (0=INC 1=DEC)	1 (DEC)
SUBSTRATE DEPLETION	0.5
DILUTION	1:2
MIX	0 (No)
FILTER	340
SAMPLE FINAL WASHING	2
CORRECTION FACTOR	
ASP. FINAL WASHING	2
RANDOM CUV. WASHING	2
(*) Data assigned by the operator	