

## 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.

### Instruments: **BT TARGA 2000/3000 (=ATAC 8000)**

#### 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 Type		Fixed time Single
Serum Starter		Inactive
Filters	(A/B)	340 / 700
Units		mg/dL
Test Method		With factor
Test Methodology		
Number of Washes		1
Delay Time	(Sec)	0
Inc. Reagent	(Sec)	30
Reading Time	(Sec)	40
Test Limit	(Conc)	300
Max Abs Delta	(mABS)	400
Reagent mABS Limit		900
Reagent A/B	( $\mu$ L)	400
Reaction Direction		Decreasing
Reagent Dilution		1:1
Initial ABS	(mABS)	1999
Curve Acceptance		100 %
Automatic Profile	(Inactive)	
Rerun Test Rgt BLK H:M		00:00
<b>Serum Parameters</b>		
Test's Name		Urea UV
Sample Volume	( $\mu$ L)	4
Dilution Ratio		1:2
Min. Max. M		10 – 50
Min. Max. F		10 – 50
Min. Max. B		
(*) Input the assigned value of the calibrator		