

## 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: **AUTOLAB (=CORMAY LIVIA, SABA)**

### 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	Standard value	*
Description	UREA	Standard position	...
Unit	mg/dL	Factor	XXX
Normal value minimum	10	New factor memorization	1
maximum	50	Dilution ratio: 1:	2
N° of decimals in result	0	Incubation time (sec)	50
Model	0	Time for Reagent 2	-
Type	3	T1	12
N° of blanks	1	T2	30
Blank value minimum	0.050	Number of aspiration washes	2
maximum	0.200	Number of sampling washes	2
Blank correction	0	Volume of wash solution	600
Linearity	20	Prediluted sample group	1
Filter 1	340	Report position	...
Filter 2	-	Direction: POS = 1, NEG = 0	0
Sample volume (µL)	3	Check for NEG KIN/IR	0
Reagent 1 volume (µL)	450	Check for POS KIN/IR	1
Reagent 2 volume (µL)	-	Substrate Depletion	0.600
Reagent 1 position	...	Duplicate calibration	1
Reagent 2 position	-		
... Data entered by the operator			
* Assigned value		XXX Computed by the instrument	