

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: **CLINLINE 150 (=LISA, MASCOTT Plus)**

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 NAME	UREA	BLANK = STD	YES
SHORT NAME	UREA	N° OF STD	1
UNITS	mg/dL	STANDARD 1 VALUE	*
ASSAY TYPE	I.R.R.	STANDARD 1 POSITION	...
FILTER VALUE	340	STANDARD 2 VALUE	*
1 ST READING = 0		STANDARD 2 POSITION	...
LAG PHASE 1	1	N° REP. STANDARD/CONTROL	2
N° OF MEASURES	2	CONTROL VALUE	*
REAGENT 1 VOLUME	300	CONTROL POSITION	...
REAGENT 1 DILUTION	0	CONTROL DEVIATION	*
REAGENT 1 POSITION	...	PREDILUTION RATE	1
REAGENT 2 VOLUME		POSTDILUTION RATE	2
REAGENT 2 DILUTION		DILUENT	WATER
REAGENT 2 POSITION		RINSE TYPE	3
SAMPLE VOLUME	4	UP. NORMAL VALUE	50
SAMPLE DILUENT		LOW NORMAL VALUE	10
ACTIVATION	ANY	LINEARITY LIMIT	
LAG PHASE 2T		LOWER BLANK LIMIT	900
FACTOR		UPPER BLANK LIMIT	3000
STD CALCULATION	1 DEG	LIMIT BLANK ACT.	20
		ODT 1 – ODT 0 LIMIT	350
... Data entered by the operator			
* Assigned value			