

UREA

Enzymatic-spectrophotometric
COLOR

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

Reagent 1: Transfer the contents of one Reagent A2 vial into a Reagent A1 bottle. Mix thoroughly. Stable for 2 months at 2-8°C.

Reagent 2: Use the Reagent B.

Instrument settings

TEST NAME	UREA COLOR	BLANK = STD	YES
SHORT NAME	UREA	N° OF STD	1
UNITS	mg/Dl	STANDARD 1 VALUE	*
ASSAY TYPE	E.P. STD	STANDARD 1 POSITION	...
FILTER VALUE	580	STANDARD 2 VALUE	*
1 ST READING = 0	NO	STANDARD 2 POSITION	...
LAG PHASE 1	12	N° REP. STANDARD/CONTROL	2
N° OF MEASURES	12	CONTROL VALUE	*
REAGENT 1 VOLUME	250	CONTROL POSITION	...
REAGENT 1 DILUTION	0	CONTROL DEVIATION	*
REAGENT 1 POSITION	...	PREDILUTION RATE	2
REAGENT 2 VOLUME	250	POSTDILUTION RATE	4
REAGENT 2 DILUTION	0	DILUENT	WATER
REAGENT 2 POSITION	...	RINSE TYPE	3
SAMPLE VOLUME	5	UP. NORMAL VALUE	50
SAMPLE DILUENT	0	LOW NORMAL VALUE	10
ACTIVATION	REAGENT 2	LINEARITY LIMIT	300
LAG PHASE 2T	0	LOWER BLANK LIMIT	0
FACTOR		UPPER BLANK LIMIT	300
STD CALCULATION	1 DEG		
... Data entered by the operator			
* Assigned value			