

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: XL-600 (=XL-300+ISE)

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 Code Test	UREA		Reported Name		UREA COLOR						
Assay Type	2 POINT				Assay Points	14	14	19	19		
Wavelength	Primary	340	Secondary	415	Con. Interval	*					
					Sample Repli.	1					
	Serum		Urine								
	Sample	Predi	Diluent	Sample	Predi	Diluent					
S. Vol. Normal	3	0	0	6	3	300	Vol.	Pos.	Size		
S. Vol. Decr	3	15	200	3	3	300	R 1	*	L		
S. Vol. Incr	4	0	0	9	3	300	R 2	*	S		
Std. Volume	3						Reagent Stability	Effective Days			
ABS Limit	0			0							
React. Dir.	<input type="radio"/>	Decr		<input checked="" type="radio"/>	Incr		Min		Max		
Prozone Limit	0	<input type="radio"/>	Upper	<input type="radio"/>	Lower		Reagent ABS	0	0		
Unit	mg/dL		Decimal Point	0			Tech. Serum Lim.	0	300		
							Tech. Urine Lim.	0	0		
							Panic Limit	*	*		
Normal Values	AGE		Male		Female						
			Min	Max	Max	Max					
Serum	Default		15	39	15	39	Auto Dil.	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
Serum											
Serum											
Urine values							Y=aX+b	a =	1	b =	0
Calibration curve	Straight		* Data entered by the operator								

In the **Std.Volume (Pre/Norm/Dil)** field, enter the **S.Vol.Normal ((Pre/Norm/Dil)** values