

URIC ACID

Enzymatic-spectrophotometric
URICASE/PEROXIDASE

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 is ready to be used.

Instrument settings

Test Code Test	URIC						Reported Name		URIC ACID				
Assay Type	1 POINT								Assay Points	M1Start	M1End	M2Start	M2End
Wavelength	Primary	505		Secondary	0				Con. Interval	*		51	51
									Sample Repli.	1			
	Serum			Urine									
	Sample	Predi	Diluent	Sample	Predi	Diluent							
S. Vol. Normal	8	0	0	10	8	190			Vol.		Pos.		Size
S. Vol. Decr	3	0	0	10	3	190			R 1	300	*		L
S. Vol. Incr	20	0	0	10	20	190			R 2				
Std. Volume	8								Reagent Stability	Effective Days			
ABS Limit	0			0									
React. Dir.	○		Decr	⊙		Incr			Min			Max	
Prozone Limit	0	○		Upper	○		Lower			Reagent ABS	0		0.2
Unit	mg/dL			Decimal Point		1			Tech. Serum Lim.	0		25	
									Tech. Urine Lim.	0		25	
									Panic Limit	*		*	
Normal Values	AGE		Male		Female								
			Min	Max	Max	Max							
Serum	Default		3.5	7.2	2.6	6.0			Auto Dil.	⊙	Yes	○	No
Serum									Y=aX+b	a =	1	b =	0
Serum													
Urine values													
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