

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: CS-T240

Reagent preparation

Reagent is ready to be used.

Analyze parameters										
Test item	Uric	Test full Name	Uric	Decimal digit	1	Unit	mg/dL	Sample blank		
Assay	1point	Test time	10	Point	17	0	0	0	Control Interval	
Main Wave	505	Second Wave	750	Instrument factor(Y=aX+b)	a=	1.0	b	0	Always dilution	

	Serum			Urine		
	Normal	Decrement	Increment	Normal	Decrement	Increment
Normal	7.5			7.5		
Decrement						
Increment						
Abs Limit	1					Positive reaction
Prozone Limit	-3.3					Lower limit

	Reagent		
	Vol	Dil	Pos
R1	300		*
R2			

Range parameters
Test item : Uric

Serum			Age		Male		Female	
		Years						
		Years						
		Years						
Default value			2.6	7.2				
Linear range			0.02-25					

Urine			Age		Male		Female	
		Years						
		Years						
		Years						
Default value								
Linear range								

Calibration parameters

Test Item : Uric	Drift checkup: 3.3
Calibration methods	2 point Linearity Point : 2 Span [] Discreteness checkup: 3.
Sensitivity checkup: 0	
Calibration Solution	Blank horizontal checkup:-3.3-3.3
(1) 0	
(2) * S1	
	* data entered by user