

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: CS-T240

Reagent preparation

Reagent 1: Use the Reagent A.

Reagent 2: Use the Reagent B

Instrument settings

Analyze parameters										
Test item	<input type="text" value="Urea"/>	Test full Name	<input type="text" value="UreaUV"/>	Decimal digit	<input type="text" value="1"/>	Unit	<input type="text" value="mg/dL"/>	<input type="text"/>	Sample blank	<input type="text"/>
Assay	<input type="text" value="2point rate"/>	Test time	<input type="text" value="10"/>	Point	<input type="text" value="18"/>	<input type="text" value="23"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	Control Interval	<input type="text"/>
Main Wave	<input type="text" value="340"/>	Second Wave	<input type="text" value="405"/>	Instrument factor(Y=aX+b)	a=	<input type="text" value="1.0"/>	b	<input type="text" value="0"/>	Always dilution	<input type="text"/>

Sample Vol.				Reagent			
	Serum		Urine		Vol	Dil	Pos
Normal	<input type="text" value="3"/>	<input type="text"/>	<input type="text" value="3"/>	<input type="text"/>	<input type="text" value="360"/>	<input type="text"/>	<input type="text" value="*"/>
Decrement	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="90"/>	<input type="text"/>	<input type="text"/>
Increment	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Abs Limit	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Negative Reaction		
Prozone Limit	<input type="text" value="-3.3"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Lower limit		

Range parameters

Test item : Urea

Serum			Age		Male		Female	
		Years						
		Years						
		Years						
Default value			15	39				
Linear range			2.5-300					

Urine			Age		Male		Female	
		Years						
		Years						
		Years						
Default value								
Linear range								

Calibration parameters

Test Item : Urea			Drift checkup: 3.3	
Calibration methods	2 point Linearity	Point : 2	Span	Discreteness checkup: 3.3
Calibration Solution				Sensitivity checkup: 0
(1) 0				Blank horizontal checkup:-3.3-3.3
(2) * S1				

* data entered by user