

CREATINE KINASE

IFCC

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="CK"/>	Test full Name	<input type="text" value="CK"/>	Decimal digit	<input type="text" value="0"/>	Unit	<input type="text" value="U/L"/>	<input type="text"/>	Sample blank	<input type="text"/>
Assay	<input type="text" value="Rate A"/>	Test time	<input type="text" value="10"/>	Point	<input type="text" value="26"/>	<input type="text" value="36"/>	<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="0"/>	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="15"/>	<input type="text"/>	<input type="text" value="15"/>	<input type="text"/>	<input type="text" value="240"/>	<input type="text"/>	<input type="text" value="*"/>
Decrement	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="60"/>	<input type="text"/>	<input type="text"/>
Increment	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>			
Abs Limit	<input type="text" value="1"/>		<input type="text"/>				Positive Reaction
Prozone Limit	<input type="text" value="-3.3"/>		<input type="text"/>				Lower limit

Range parameters
Test item CK

Serum				
Age			Male	Female
		Years		
		Years		
		Years		
Default value				
		38	174	
Linear range				
		6,2-1000		

Urine				
Age			Male	Female
		Years		
		Years		
		Years		
Default value				
Linear range				

Calibration parameters

Test Item : CK

Calibration methods	<u>2 point Linearity</u>	Point : <u>2</u>	Span <input type="checkbox"/>	Drift checkup: 3.3
				Discreteness checkup: 3.3
Calibration Solution				Sensitivity checkup: 0
(1) 0				Blank horizontal checkup: -3.3-3.3
(2) * S1				
* data entered by user				