

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

Reagent preparation

Working Reagent: Pour the contents of the Reagent B into the Reagent A bottle. Mix gently.
Stable for 15 days at 2-8°C. Working Reagent must be protected from light.

Instrument settings

Test Code	CK						Reported Name	CK			
Test	CK							M1Start	M1End	M2Start	M2End
Assay Type	RATE A						Assay Points	0	0	19	37
Wavelength	Primary	340	Secondary	0			Con. Interval	*			
							Sample Repl.	1			
	Serum			Urine							
	Sample	Predil	Diluent	Sample	Predil	Diluent					
S. Vol. Normal	12	0	0	0	0	0		Vol.	Pos.	Size	
S. Vol. Decr	15	0	0	0	0	0	R 1	250	*	S	
S. Vol. Incr	30	0	0	0	0	0	R 2				
Std. Volume	12						Reagent Stability		Effective Days		
ABS Limit	0			0							
React. Dir.	○		Decr	○		Incr	⊙	Min	Max		
Prozone Limit	0		○	Upper	○	Lower	Reagent ABS	0	0.3		
Unit	U/L		Decimal Point				0	Tech. Serum Lim.	0		
							Tech. Urine Lim.	0			
							Panic Limit	9.2			
Normal Values	AGE		Male		Female						
			Min	Max	Max	Max					
Serum	Default		38.0	174.0	26.0	140.0	Auto Dil.	⊙	Yes	○	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