CREATINE KINASE

Continuous-spectrophotometric
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: **HITACHI 917**

Reagent preparation

Working Reagent: Empty the contents of a Reagent B bottle into a Reagent A bottle. Swirl gently.
Stable for 15 days at 2-8 ºC.

Instrument settings

ANALIZE	
Assay/Time/Point	Rate A / 10 / 11 - 21
Wavelength (Second./Main)	0 / 340
Sample Volume (Normal)	8 / 0 / 0
(Decreased)	3 / 0 / 0
(Increased)	15 / 0 / 0
Diluent/Expiration	951 / 99
Reagent (R1) T1	200 / 0 / ... / 15
(R2) T2	0 / 0 / ... / 0
(R3) T3	0 / 0 / ... / 0
(R4) T4	0 / 0 / ... / 0
Abs. Limit	20000 – Increase
Prozone Limit	-32000 – Lower
Washing Solution	Detergent 1
RANGE	
Application Nº / Units	... / **U/L**
Name	Creatine kinase
Control Interval	1000
Instrument Factor	a = 1.0 b = 0.0
Technical Limit	0 – 900
Repetition Limit	0 – 900
References Values Male	38 - 174
Female	26 - 140
Default	

... Data entered by the operator

CALIB			
Calibration Type			Linear
Points/Span Point			2 / 2
Weigth			0
SD Limit			0.1
Duplicate Limit % / Abs			10 / 50
Sensitivity Limit			-9999 / 9999
Abs. S1 Limit			-32000 / 32000
OTHERS			
	Calib. Code	*Concentration*	*Position*
(1)	...	0	...
(2)	...	*	...
(3)			
(4)			
(5)			
(6)			
	Sample volume	*Diluted*	*Diluent*
(1)	8	0	0
(2)	8	0	0
(3)			
(4)			
(5)			
(6)			

* assigned value

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