

CREATININE

Kinetic-spectrophotometric
ALKALINE PICRATE

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: **PRESTIGE 24i(=LABMAX 240, ZAPHYR 400)**

Reagent preparation

Working Reagent: Transfer the contents of one Reagent B vial into a Reagent A bottle.
Stable for 1 month at 2-8 °C.

Instrument settings

Item Name	CREA		CALIBRATION		
DATA INFORMATION			Type		LINEAR
Units	mg/dL			STANDARD	
Decimal	2		#1	*	#4
			#2		#5
ANALYSIS			#3		#6
Type	RATE				
Main W. Length 1	505		NORMAL RANGE		
Main W. Length 2	570			MALE	FEMALE
Method	Jaffé			LOW	HIGH
			SERUM	0.90	1.40
			URINE		0.60 1.20
CORR.					
Y =	Slope	X	+	Inter	
	1			0	
ASPIRATION			DATA PROCESS		ABSORB LIMIT
KIND	Double		READ	START	END
		VOLUME	MAIN	16	22
SAMPLE		25 µL	SUB		
REAGENT 1 VOL		250 µL			Low -0.10
REAGENT 2 VOL					High 1.2
			FACTOR		ENDPOINT LIMIT
		Third Mix. OFF	Blank correction	---	
R1 Blank	Water Blank				LINEAR CHECK (%) 30
Auto Rerun SW	On		Auto Rerun Condition		(Absorbance)
			Absorbance Range		Lower On
Auto Rerun Range(Result)	On				Higher On
		Lower Higher	Prozone Range		Off
Serum		0 16.0			
Urine		---			

* assigned standard value