

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: AU 400 / 640

Reagent preparation

Working Reagent: Mix equal volumes of Reagent A and Reagent B. Mix thoroughly.
Stable for 2 months at 2-8 °C.

Instrument settings

Specific Test Parameters		Min OD	Max OD
Sample: Volume	20 µL	Dilution	0 µL
Reagents: R1 Volume	200 µL	Dilution	0 µL
Wavelength: Pri.	520	Sec.	800
Method:	FIX		
Reaction slope:	+		
Measuring Point 1: First	4	Last	10
Measuring Point 2: First	0	Last	0
Linearity:	%		
No Lag Time:			
		L -0.1	H 2.5
		Reagent OD limit:	
		First L -0.1	First H 0.5
		Last L -0.1	Last H 0.5
		Dynamic Range:	
		L 0	H 20.0
		Correlation Factor:	
		A 1	B 0
		On-board stability period:	
7. None selected		L	H
8. Out of range		0.5	1.1
Panic Value		L	H
		Unit: mg/dL	Decimal places: 2
Calibration Specific			
Calibration Type:	AB	Formula: Y=AX+B	Counts: 2
			Process: CONC.
Point 1:	Cal. N° #	OD	CONC *
			Factor/OD-L -9999
			Factor/OD-H 9999
* Enter the assigned standard value			
# User defined			