

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: **ILAB 500 (=TBA-40FR)**

Reagent preparation

Reagent 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

Instrument settings

Reaction	KIN		Reaction type	KIN	
Wavelength 1	500		Sample blank test	0	
Wavelength 2	572		Wavelength 1	500	
Sample measuring points	34 – 39		Wavelength 2	572	
Blank measuring points	0 – 0		Sample measuring points	34 – 39	
Sample volume	30.0 µL		Blank measuring points	0 – 0	
Reagent 1 volume	150 µL		Sample volume I	30.0 µL	
Reagent 2 volume	150 µL		Sample volume D	0 µL	
Stirrer 2	YES		Reagent diluent volume	0 µL	
Calibration method	STANDARD		Reagent 1 volume	150 µL	
Factor	0		Reagent 2 volume	150 µL	
Slope	100 %		Stirrer 2	YES	
Offset limits	0		Calibration method	STANDARD	
Range Absorbance	Min.	Max.	Factor	0	
Sample	0	2500	Slope	100 %	
			Offset limits	0	
			Conc.	ABS(/min)	Replicates
Blank	Position		0		3
Standard	*		*		3
Reaction direction	Increase				
Normal range	*				
Units	mg/dL				
			Concentration	ABS	
Blank	Position		0		
STANDARD 1	*		*		
			* Values assigned by the operator		