

IRON

Spectrophotometric
CHROMAZUROL B

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 is ready to be used.

Instrument settings

Reaction	END	Reaction type	END POINT
Wavelength 1	628	Sample blank test	0
Wavelength 2		Wavelength 1	628
Sample measuring points	58 – 62	Wavelength 2	
Blank measuring points	0 – 0	Sample measuring points	58 – 62
Sample volume	20.0 µL	Blank measuring points	0 – 0
Reagent 1 volume	400 µL	Sample volume I	20.0 µL
Reagent 2 volume	0	Sample volume D	0 µL
Stirrer 2	NO	Reagent diluent volume	0
Calibration method	STANDARD	Reagent 1 volume	400 µL
Factor	0	Reagent 2 volume	0
Slope	100 %	Stirrer 2	
Offset limits	0	Calibration method	STANDARD
		Factor	0
		Slope	100 %
		Offset limits	0
	Position	Conc.	ABS(/min) Replicates
Blank	0	0	3
Standard	*	*	3
Reaction direction	Increase		
Normal range	*		
Units	µg/dL		
	Position	Concentration	ABS
Blank	0	0	
STANDARD 1	*	*	
		* Values assigned by the operator	