

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.

Instruments: **CX-4/5/7**

Reagent preparation

Reagent is ready to be used.

Instrument settings

Test Name	IRON	Calculation Factor	0
Reaction Type	ENDPOINT 2	Math Model	LINEAR
Reaction Direction	POSITIVE	Cal. Time Limit	336 hr.
Units	µg/dL	Nº of Calibrators	1
Decimal Precision	X	Secondary Wavelength	410
Primary Wavelength	650 nm		
Sample Volume	15 µL	CALIBRATION	MULTIPOINT SPAN
Primary Inject Reagent		Nº 1	*
A:	300 µL	Nº 2	
B:		Nº 3	
C:		Nº 4	
		Nº 5	
		Nº 6	
REAGENT BLANK		REACTION	
Start Read	250	Start Read	672
End Read	300	End Read	720
Low ABS Limit	-0.500	Low ABS Limit	-0.100
High ABS Limit	1.000	High ABS Limit	1.500
USABLE RANGE		SUBSTRATE DEPLETION	
Lower Limit	0	Initial Rate	99.999
Upper Limit	500	Delta ABS	1.500
		* assigned standard value	