

# IRON

Spectrophotometric  
FERROZINE

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: **BS-300**

### Reagent preparation

Reagent 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

### Instrument settings

PARAMETERS							
N°	...	Test	Iron Fe	Method	End Point	Direction	Ascend
Unit	µg/dL	Decimal	0	Prim.Wavelength	578	Sec. Wavelength	0
Sample Volume	40	R1 Volume	240	R2 Volume	60	Line Limit	N/A
Incubation	5	Check Antigen	No	Response		Sample Volume	...
Reaction	-1 -- 25	Substrate	N/A	Lower	--	Dilution	...
				Upper	--		
R1 Blank		Mix R Blank		Linearity		Full Name	...
Lower	...	Lower	...	Lower	4	Print Number	...
Upper	...	Upper	...	Upper	1000		
Calibration							
Method	Linear	Std. 0	0				
		Std. 1	(*)				
		Std. 2	--				
		Std. 3	--				
		Std. 4	--				
		Std. 5	--				
						(*) Enter the standard value	
						... Value entered by the user	