

# 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.

## Instruments: **BT TARGA 2000/3000 (=ATAC 8000)**

### Reagent preparation

Reagent 1: use the Reagent A.  
Reagent 2: use the Reagent B.

### Instrument settings

Test Type		<i>S.B. (w) Starter</i>	
Serum Starter		Inactive	
Filters	(A/B)	578 / 700	
Units		µg/dL	
Test Method		With factor	
Test Methodology			
Number of Washes		1	2
Delay Time	(Sec)		
Inc. Reagent	(Sec)	30	300
Reading Time	(Sec)	10	
Test Limit	(Conc)	1000	
Max Abs Delta	(mABS)	0.00	
Reagent mABS Limit		300	
Reagent A/B	(µL)	240	60
Reaction Direction		Increasing	
Reagent Dilution		1:1	
Initial ABS	(mABS)	0.00	
Curve Acceptance		100 %	
Automatic Profile	(Inactive)		
Rerun Test Rgt BLK H:M		00:00	
<b>Serum Parameters</b>			
Test's Name		Iron Ferrozine	
Sample Volume	(µL)	60	
Dilution Ratio		1:2	
Min. Max. M		70 – 155	
Min. Max. F		55 – 140	
Min. Max. B			
(*) Input the assigned value of the calibrator			