

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: **AU 400 / 640**

Reagent preparation

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

Instrument settings

Specific Test Parameters					
Sample:	Volume	20 μ L	Dilution	0 μ L	
Reagents: R1	Volume	200 μ L	Dilution	0 μ L	Reagent OD limit:
	R2	Volume 50 μ L			First L -0.1 First H 0.5
Wavelength:	Pri.	570	Sec.	600	Last L -0.1 Last H 0.9
Method:	END				
Reaction slope:	+				
Measuring Point 1:	First	0	Last	27	Dynamic Range:
Measuring Point 2:	First	0	Last	10	L 0 H 1000
Linearity:	%				
No Lag Time:					
			Correlation Factor:		
			A 1 B 0		
			On-board stability period:		
			L H		
7. None selected			55 155		
8. Out of range					
Panic Value	L H		Unit: μ g/dL Decimal places: 0		
Calibration Specific					
Calibration Type:	AB	Formula:	Y=AX+B	Counts:	2 Process: CONC.
Point 1:	Cal. N° #	OD	CONC *	Factor/OD-L	Factor/OD-H
				-9999	9999
* Enter the assigned standard value					
# User defined					