

# IRON FERROZINE

## 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: **AEROSET**

#### Reagent preparation

Reagent 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

#### Instrument settings

<b>OUTLINE</b>		<b>Dil. 2</b>	
Test Name	Fe Ferrozine	S. Vol.	35.0
Assay #		DS. Vol.	0
Line	A	D. Vol.	0
Linear low	4	W. Vol.	0
Min.	4	Diluent	Saline
Reference low	50	Reagent 1	160
Reference high	170	W. Vol	0
Max.	1000	Reagent 2	40
Linear high	1000	W. Vol	0
<b>BASE</b>		Factor	1.0
Reaction mode	End Up	<b>Intercept</b>	0.0
Primary Wavelength	572	Decimal places	1
Secondary Wavelength	--	Units	µg/dL
Main read time	31-33	<b>CALIBRATION</b>	
Flex read time	0	<u>Calibration mode</u>	Linear
Abs. Max. Var.	0	Factor	N/A
Linearity %	N/A	Use cal. Factors from	N/A
Sample Blank Test	Fe Ferrozine	Interval	720 Hrs.
Blank read time	14-16	Blank/cal. Replicates	3/3
Abs. Limits	0	Blank	Water
Sample volume (µL)	35.0	S. Vol	35.0
DS. Vol	0	DS. Vol	0
D. Vol	0	D. Vol	0
W. Vol	0	W. Vol	0
<b>Dil. 1</b>		C1 C2	--
S. Vol.	35.0	S. Vol	0
DS. Vol.	0	DS. Vol	0
D. Vol.	0	D. Vol	0
W. Vol.	0	W. Vol	0
(*) Enter the value of the calibrator			
(**) Enter the position of the calibrator			