

FERRITIN

Turbidimetry
LATEX

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: EXPRESS 550 / Plus

Reagent preparation

Working Reagent: Mix four volumes of Diluent with one volume of Latex.

Stable for 1 day at 2-8°C.

Shake the latex vial gently before using.

Instrument settings

Test Name	FERRITIN	Test	FERRI		
Test Bar Code					
Test Type	End Point	Curve Type	Blanked Linear		
Units	µg/L	Nr. of Decimal Places	0		
Primary Wavelength	540	Secondary Wavelength			
Read Time/Interval	20	Sample Blank	No		
Factor					
Calibration Interval	168 hours	Nr. of Replicates	2		
Nr. of Calibrators	2				
Low Blank A Limit	-0.500	High Blank A Limit	2.000		
Low A Limit	-0.100	High A Limit	2.500		
Low Normal	20	High Normal	220		
Linearity Limit	300	Curve S.D. Limit	8.0		
Sample Volume	30 µL	Test	FERRI		
Rerun Dilution Ratio	1				
Sample Diluent Bottle Type	*	Predilution Ratio	1		
Reagent Diluent Bottle Type	*				
	Reagent Volume	Bar Code	Diluent Volume	Lag Time	Bottle Type
Reagent 1	300 µL	FR1A		480	*
Reagent 2					

* Enter the bottle type: plastic or glass