

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.

Instrument: **XL-600 (=XL-600+ISE)**

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 Code	Reported Name						FERRITIN				
Test	FERRI						M1Start	M1End	M2Start	M2End	
Assay Type	1-POINT						Assay Points	0	0	4	51
Wavelength	Primary	546	Secondary	0			Con. Interval	*			
							Sample Repli.	3			
	Serum			Urine							
	Sample	Predil	Diluent	Sample	Predil	Diluent					
S. Vol. Normal	25	0	0	0	0	0	Vol.	Pos.	Size		
S. Vol. Decr	0	0	0	0	0	0	R 1	*	S		
S. Vol. Incr	0	0	0	0	0	0	R 2				
Std. Volume	25						Reagent Stability	Effective Days			
ABS Limit	0										
React. Dir.	<input type="radio"/>		Decr	<input checked="" type="radio"/>		Incr	Min	Max			
Prozone Limit	0		<input type="radio"/>	Upper	<input type="radio"/>	Lower	Reagent ABS	0		0	
Unit	µg/L		Decimal Point			0	Tech. Serum Lim.	0		0	
							Tech. Urine Lim.	0		0	
							Panic Limit	*		*	
Normal Values	AGE		Male		Female						
	Default		Min	Max	Max	Max	Auto Dil.	<input type="radio"/>	Yes	<input checked="" type="radio"/>	No
Serum			20	250	20	200	Y=aX+b	a =	1	b =	0
Serum											
Serum											
Urine values											
Calibration curve	Straight						Std 1.	(**)			

(*) Data entered by the operator
(**) Enter the value of the calibrator

In the **Std. Volume (Pre/Norm/Dil)** field, enter the **S. Vol. Normal (Pre/Norm/Dil)** values