

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: DIMENSION AR / RxL

Reagent preparation

Reagent 1: Use the Diluent.

Reagent 2: Use the Latex. Shake the latex vial gently before using.

Instrument settings

Test:	FERRI (***)		Name:	FERRI		Std. Curve: Linear	
Channel:	Turbidimetry		Method:	Normal			
Measure:	540 nm		Ref. Wavelength:				
Act. Wavelength:							
Sample Time	Volume	Dilution	Mix				
0.0	30 µL	0 µL	moderate				
Reagent delivery time	Comp.1	Comp.2/3	Dilution	Mix			
Time							
1.: -57.6	(A) 240 µL		0 µL	moderate			
2.: 130.0	(B) 60 µL		0 µL	moderate			
3.:							
Photometry	Factor	1	2	3	4	5	6
Time							
1.: 100 sec	- 1.000	Comp	(A)	(A)	(A)	(A)	(B)
2.: 610 sec	1.000	Aliquote	14	14	14	14	70
Method parameter							
Method:	FERRI		Decimal places:	0			
Units:	µg/L		Calculation:	Linear			
Serum/Plasma	Normal Range		Technical Range				
	20 – 250		4 – 300				

(***) Data entry by the user