

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: **ADVIA 1650**

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

ANALYTICAL PARAMETERS		Reanalysis conditions		Multi-Standards setting			
Analytical Conditions		Serum reac. smp. vol. (μ)	10.00	Formula	Linear correction	Axis conv.	No convert.
R1 volume	100.00	Serum dilut. method (μ)	None	Points		2	
R2 volume	0.00	Serum reac. smp. vol. (d)	10.00		FV	MEAN	
R3 volume	0.00	Serum dilut. method (d)	None	BLK	0.00	...	
R4 volume	0.00			1	*	...	
R1 diluent vol.	0.00	Standards setting		* assigned value			
R2 diluent vol.	0.00	BLK H	9.9999				
R3 diluent vol.	0.00	BLK L	-9.9999				
R4 diluent vol.	0.00	STD H	9.9999				
Serum reac. s. vol.	10.00	STD L	-9.9999				
Serum dil. method	Standard	FV	*				
Reaction time	10 min.	Abnml. (serum) H	99999				
Reagent 1 stir.	Weak	Abnml. (serum) L	-9999				
Reagent 2 stir.	Weak						
Reagent 3 stir.	Weak	Calculation method setting		Reaction rate method			
Reagent 4 stir.	Weak	M-DET. P. I	0	Prozone		Cycle	3
		M-DET. P. m	76	Prozone form.	None	Factor	3.0
		M-DET. P. n	78	Prozone limit	9.999	Reac. Type	Inc.
Sub-analy. conditions		S-DET. P. p	0	Prozone judge	Upper limit	E2 corre.	Not do
Name	FERRI	S-DET. P. r	0	Judge limit	9.999	Blank (μ)	9.9999
Digits	0			M-DET. P. m.		Blank (d)	-9.999
M-wave. L.	545 nm	Check D.P.I.	0	M-DET. P. n.		Sample (μ)	9.9999
S-wave. L.		Limit value	0.003	S-DET. P. p.		Sample (d)	-9.999
Analy. mthd.	EPA	Variance	10.0	S-DET. P. r.			
Calc. mthd	STD					Endpoint method	
Qualit. judg.	Not do					Re. Absorb (μ)	9.9999
						Re. Absorb (d)	-9.999