

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: **ILAB 300 / 300 Plus (=LIASYS)**

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

Description	FERRI	Male	Reference Range							
			NORMAL VALUES			HIGH VALUES				
Unit	µg/L	Female	0	0	0	20	250
Decimals	0	Children	0	0	0	20	200
LIS Code	...	Alert	0	0	0	7	140
Unit Factor	1.00	Rerun	Low Alert	Very Low	Low	Normal Values		High	Very High	High Alert
Slope	1.00		No	No				No	No	
Intercept	0.00									
Reaction Type	End Point		Parameters							
Direction	Up	Times(sec)	Predilut.	S+R 1	Reag 2	Reag 3	Incub.	Read		
E.P.Limit (Abs)	1.0	Dil./Rgt Code		0	0	0	450	0		
Depl.limit (Abs)	N/A	Lot Number		FERRI	0					
First Limit (Abs)	N/A	Ratio/Vol (uL)	1/1	300	0	0				
Linear Factor	N/A	Rinse (uL)		0	0	0				
Fit:	N/A	Sample (uL)		30						
Lin Limit Low	4	RBL min (abs)			0.0					
Lin Limit High	300	Max (abs)			1.0					
Rerun when over	No								Filter 1 (nm) :	546
									Filter 2 (nm) :	none
									Bicr.Factor :	1
Calculation Model	Standard	RBL stability (days) :			1					
Factor	N/A	Calibration Stability (days):			99					
Sample Blank	No	Dynamic Controls (min):			none					

(...) Value entered by the operator