

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: AU 400 / 640

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

Specific Test Parameters					
Sample:	Volume	15 µL	Dilution	0 µL	
Reagents: R1	Volume	150 µL	Dilution	0 µL	Reagent OD limit:
	R2 Volume	µL			First L -0.1 First H 1.8
Wavelength:	Pri.	540	Sec.		Last L -0.1 Last H 1.8
Method:		END			
Reaction slope:		+			Dynamic Range:
Measuring Point 1:	First	0	Last	27	L 0 H 300
Measuring Point 2:	First		Last		Correlation Factor:
Linearity:		%			A 1 B 0
No Lag Time:					On-board stability period:
7. None selected				L	H
8. Out of range				20	220
Panic Value			L	H	Unit: µg/L
					Decimal places: 0
Calibration Specific					
Calibration Type:	AB	Formula: Y=AX+B	Counts:	2	Process: CONC.
Point 1:	Cal. N°	OD	CONC	Factor/OD-L	Factor/OD-H
	#		*	-0.1	2.5
* Enter the assigned standard value					
# User defined					