

# 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: **HITACHI 704**

### 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	FERRI
ASSAY CODE	1 POINT - 26 - 0
SAMPLE VOLUME (µL)	20
R1 VOLUME (µL)	350 - 20 - 0
R2 VOLUME (µL)	0 - 20 - 0
WAVELENGTH (nm)	0 - 546
CALIB. METHOD	1 - 0 - 0
STD 1 CONC. POS.	0 - 1
STD 2 CONC. POS.	(*) - 2
STD 3 CONC. POS.	0 - 0
STD 4 CONC. POS.	0 - 0
STD 5 CONC. POS.	0 - 0
STD 6 CONC. POS.	0 - 0
UNIT	µg/L
SD LIMIT	0.1
DUPLICATE LIMIT	500
SENSITIVITY LIMIT	0
ABS. LIMIT	0 - 0
PROZONE LIMIT	0 - 0
EXPECTED VALUE	20 - 200
INSTRUMENT FACTOR	1.0
(*) Input the assigned value of the calibrator	

Vers. 0410