

# 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: RA-XT (=OPERA)

### 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

|                         |   |
|-------------------------|---|
| CHEM. #                 | (*)   |
| NAME                    | FERRITIN  |
| IMMUNOASSAY             | NO  |
| TYPE                    | ENDPOINT  |
| INVERSE                 | NO  |
| % SAMPLE VOL.           | 60 (30 µL)  |
| FILTER P.               | 550   |
| BIC. CHEMISTRY          | NO  |
| DELAY TIME              | 8:00  |
| % REAGENT VOL.          | 60 (300 µL)   |
| 2 <sup>ND</sup> REAGENT | NO  |
| UNITS                   | g/L   |
| UNIT FACTOR             | 1.000   |
| DECIMAL                 | 0   |
| RBL. LOW                | 0.000   |
| RBL. HIGH               | 1.200   |
| RANGE LOW               | 4.00  |
| RANGE HIGH              | 300   |
| CAL. FACTOR             | (**)  |
| STANDARD VALUE          | (***)   |
| NORMAL LOW              | 20  |
| NORMAL HIGH             | 220   |
| SLOPE                   | 1.000   |
| INTERCEPTION            | 0.000   |
| ENDPOINT LIMIT          | 0.150   |
|                         | (*) Data entered by the operator                      |
|                         | (**) CAL. FACTOR is determined by a calibration assay |
|                         | (***) Assigned value of the standard                  |

Version 0410

**Attention:** Use NaCl (0.9 %) as Reagent 1 for the Sample Blank measurement.