

IRON

Spectrophotometric
FERROZINE

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

Reagent 1: use the Reagent A.
Reagent 2: use the Reagent B.

Instrument settings

CHEM. #	(*)
NAME	IRON
IMMUNOASSAY	NO
TYPE	ENDPOINT
INVERSE	NO
% SAMPLE VOL.	60 (30 µL)
FILTER P.	550
BIC. CHEM.	YES
BIC. WAVELENGTH	600
BIC. TYPE	FIXED
BIC. FACTOR	1
DELAY TIME	4:00
BLANK TYPE	DEFAULT
% REAGENT VOL.	60 (300 µL)
2 ND REAGENT	YES
% 2 ND REAGENT VOL.	15 (75 µL)
A2 DELAY	4:00
UNITS	mg/dL
UNIT FACTOR	1.000
DECIMAL	0
RBL. LOW	0.000
RBL. HIGH	1.000
RANGE LOW	0.00
RANGE HIGH	1000
CAL. FACTOR	(**)
STANDARD VALUE	(***)
REAGENT RATE	0
NORMAL LOW	55
NORMAL HIGH	155
SLOPE	1.00
INTERCEPTION	0.00
ENDPOINT LIMIT	1.000
	(*) Data entered by the operator
	(**) CAL. FACTOR is determined by a calibration assay
	(***) Assigned value of the standard