

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: **AIRONE 200 (=AUTOHUMALYZER 900 S)**

Reagent preparation

Reagent 1: use the Reagent A.

Reagent 2: use the Reagent B.

Instrument settings

UNITS	µg/dL
DECIMALS	1
REACTION TYPE	End Point
VOLUME SERUM	50
PLASMA	50
URINE	
REAGENT 1	320
REAGENT 2	80
ABS RANGE MIN.	0.0
ABS RANGE MAX.	2.000
LINEARITY LIMIT	625
REAGENT BLANK	Yes
CONTAMINATING	Yes
DIFERENTIAL	Yes
FILTER 1	546
FILTER 2	620
TIMES MIX 1	0.0
INCUBATION 1	10
LAG PHASE	2
MIX 2	0.0
INCUBATION 2	300
MEASURE	1
MEASURE TYPE	Std
FACTOR	0.0
NORMAL RANGE	55 – 155

Vers. 0609