

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: **ILAB 900 (=SHIMADZU CL-7200/7300)**

Reagent preparation

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

Instrument settings

TEST N°:		CURVE N°:	
TEST NAME	IRON	NORMAL RANGE MALE L - H	65 - 175
BAR CODE		FEMALE L - H	50 - 170
MEASURING METHOD	Endpoint	VALID RANGE LL - HH	0 - 1000
CALIB. METHOD	1 point	CORRECTION CONST. 1,2	1 - 0
UNIT	µg/dL	W1 - ABS INC / DEC, LIMIT	Inc - 2000
MEASURING POINT	16 - 43	HEMOLYSIS LIMIT	-
PHOTOMETRIC METHOD	Double	ICTERIC LIMIT	-
WAVELENGTHS 1, 2, 3	570 - 700	LIPEMIC LIMIT	-
SAMPLE VOL. N, D, I	30 - 20 - 30	CALIB. REPLICATES	5
R1 V. - STIR MODE (Nor)	240 - Yes - 0	REPLICATE, SENS. LIMITS	-
R2 V. - STIR MODE	60 - Yes - 0	SLOPE - OFFSET LIMITS	-
N°. DECIMAL POINTS	0	PARTNER TEST, CONST.	-
SAMPLE TYPE	Serum	PROZONE INC / DEC, LIMIT	-
... Data entered by the operator		* assigned value	