

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: **CLINLINE 150 (=LISA, MASCOTT Plus)**

Reagent preparation

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

Instrument settings

TEST NAME	IRON	BLANK = STD	YES
SHORT NAME	IRON	N° OF STD	1
UNITS	µg/dL	STANDARD 1 VALUE	*
ASSAY TYPE	E.P. STD	STANDARD 1 POSITION	...
FILTER VALUE	580	STANDARD 2 VALUE	*
1 ST READING = 0	NO	STANDARD 2 POSITION	...
LAG PHASE 1	2	N° REP. STANDARD/CONTROL	2
N° OF MEASURES	15	CONTROL VALUE	*
REAGENT 1 VOLUME	260	CONTROL POSITION	...
REAGENT 1 DILUTION	0	CONTROL DEVIATION	*
REAGENT 1 POSITION	...	PREDILUTION RATE	1
REAGENT 2 VOLUME	65	POSTDILUTION RATE	2
REAGENT 2 DILUTION	0	DILUENT	WATER
REAGENT 2 POSITION	...	RINSE TYPE	3
SAMPLE VOLUME	50	UP. NORMAL VALUE	155
SAMPLE DILUENT		LOW NORMAL VALUE	55
ACTIVATION	REAGENT 2	LINEARITY LIMIT	1000
LAG PHASE 2T	0	LOWER BLANK LIMIT	0
FACTOR		UPPER BLANK LIMIT	1000
STD CALCULATION	1 DEG		
... Data entered by the operator			
* Assigned value			