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: **AUTOLAB (=CORMAY LIVIA, SABA)**

Reagent preparation

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

Instrument settings

BIL-T	BICHROMATIC	Standard value	*
Test	IRON	Standard position	...
Description	IRON	Factor	XXX
Unit	µg/dL	New factor memorization	1
Normal value minimum	50	Dilution ratio: 1:	2
maximum	175	Incubation time (sec)	300
Nº of decimals in result	0	Time for Reagent 2	
Model	0	T1	6
Type		T2	
Nº of blanks	1	Number of aspiration washes	2
Blank value minimum	0.000	Number of sampling washes	2
maximum	1.000	Volume of wash solution	500
Blank correction	1	Prediluted sample group	1
Linearity	1000	Report position	...
Filter 1	540	Direction: POS = 1, NEG = 0	0
Filter 2	620	Duplicate calibration	1
Sample volume (µL)	70		
Reagent 1 volume (µL)	350		
Reagent 2 volume (µL)	-		
Reagent 1 position	...		
Reagent 2 position	-		
... Data entered by the operator		XXX Computed by the instrument	
* Assigned value			

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