

MAGNESIUM

Spectrophotometric
CALMAGITE

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 is ready to be used.

Instrument settings

TEST NAME	MAGNESIUM	BLANK = STD	YES
SHORT NAME	MG	N° OF STD	1
UNITS	mg/dL	STANDARD 1 VALUE	*
ASSAY TYPE	E.P. STD	STANDARD 1 POSITION	...
FILTER VALUE	500	STANDARD 2 VALUE	*
1 ST READING = 0	YES	STANDARD 2 POSITION	...
LAG PHASE 1	0	N° REP. STANDARD/CONTROL	2
N° OF MEASURES	5	CONTROL VALUE	*
REAGENT 1 VOLUME	350	CONTROL POSITION	...
REAGENT 1 DILUTION	0	CONTROL DEVIATION	*
REAGENT 1 POSITION	...	PREDILUTION RATE	1
REAGENT 2 VOLUME		POSTDILUTION RATE	2
REAGENT 2 DILUTION		DILUENT	WATER
REAGENT 2 POSITION		RINSE TYPE	3
SAMPLE VOLUME	4	UP. NORMAL VALUE	2.10
SAMPLE DILUENT		LOW NORMAL VALUE	1.80
ACTIVATION	ANY	LINEARITY LIMIT	4.00
LAG PHASE 2T		LOWER BLANK LIMIT	0
FACTOR		UPPER BLANK LIMIT	800
STD CALCULATION	1 DEG		
... Data entered by the operator			
* Assigned value			