

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: **ILAB 300 / 300 Plus (=LIASYS)**

Reagent preparation

Reagent is ready to be used.

Instrument settings

		Reference Range											
		NORMAL VALUES			HIGH VALUES								
Description	MG												
Unit	mg/dL	Male	0	0	0	1.7	2.4	...	...	...
Decimals	2	Female	0	0	0	1.7	2.4	...	...	...
LIS Code	...	Children	0	0	0	...	...	...	...	...
Unit Factor	1.00	Alert	Low Alert			Very Low		Low	Normal Values				
Slope	1.00	Rerun	No			No		No			High	Very High	High Alert
Intercept	0.00		No			No					No	No	
		Parameters											
Reaction Type	End Point		Predilut.	S+R 1	Reag 2	Reag 3	Incub.	Read					
Direction	Up	Times(sec)		0	0	0	250						
E.P.Limit (Abs)	0.005	Dil./Rgt Code		MG	0								
Depl.limit (Abs)	N/A	Lot Number											
First Limit (Abs)	N/A	Ratio/Vol (uL)	1/1	300	0	0							
Linear Factor	N/A	Rinse (uL)		0	0	0							
Fit:	N/A	Sample (uL)		3									
Lin Limit Low	0	RBL min (abs)											
Lin Limit High	4.0	Max (abs)											
Rerun when over	No								Filter 1 (nm) : 510				
									Filter 2 (nm) : none				
									Bicr.Factor : 1				
Calculation Model	Standard	RBL stability (days) :							1				
Factor	N/A	Calibration Stability (days):							99				
Sample Blank	No	Dynamic Controls (min):							none				
(...) Value entered by the operator													