

# 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.

## Instruments: EXPRESS 550 / Plus

### Reagent preparation

Reagent is ready to be used.

### Instrument settings

Test Name	MAGNESIUM	Test	MG		
Test Bar Code					
Test Type	End Point	Curve Type	Blanked Linear		
Units	mg/dL	Nr. of Decimal Places	2		
Primary Wavelength	510	Secondary Wavelength			
Read Time/Interval	10	Sample Blank	No		
Factor					
Calibration Interval	168 hours	Nr. of Replicates	2		
Nr. of Calibrators	2				
Low Blank A Limit	-0.100	High Blank A Limit	1.000		
Low A Limit	0.000	High A Limit	2.000		
Low Normal	1.80	High Normal	2.10		
Linearity Limit	4.00	Curve S.D. Limit	8.0		
Sample Volume	3 µL	Test	MG		
Rerun Dilution Ratio	1				
Sample Diluent Bottle Type	*	Predilution Ratio	1		
Reagent Diluent Bottle Type	*				
	Reagent Volume	Bar Code	Diluent Volume	Lag Time	Bottle Type
Reagent 1	300 µL	MG1A		90	*
Reagent 2					

\* Enter the bottle type: plastic or glass