

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: AEROSET

Reagent preparation

Reagent is ready to be used

Instrument settings

OUTLINE		<u>Dil. 2</u>	
Test Name	Mg	S. Vol.	3.0
Assay #		DS. Vol.	0
Line	A	D. Vol.	0
Linear low	1.0	W. Vol.	0
Min.	1.0	Diluent	Saline
Reference low	1.7	Reagent 1	300
Reference high	2.4	W. Vol.	0
Max.	4	Reagent 2	0
Linear high	4	W. Vol.	0
BASE		Factor	1.0
Reaction mode	End up	Intercept	0.0
Primary Wavelength	524	Decimal places	0
Secondary Wavelength	--	Units	mg/dL
Main read time	9-12	CALIBRATION	
Flex read time	0	<u>Calibration mode</u>	Linear
Abs. Max. Var.	0.025	Factor	N/A
Linearity %	N/A	Use cal. Factors from	N/A
Sample Blank Test	N/A	Interval	720 Hrs.
Blank read time	0	Blank/cal. Replicates	3/3
Abs. Limits	0	Blank	Water
Sample volume (µL)	3.0	S. Vol.	3.0
DS. Vol.	0	DS. Vol.	0
D. Vol.	0	D. Vol.	0
W. Vol.	0	W. Vol.	0
<u>Dil. 1</u>		C1 C2	--
S. Vol.	3.0	S. Vol.	3.0
DS. Vol.	0	DS. Vol.	0
D. Vol.	0	D. Vol.	0
W. Vol.	0	W. Vol.	0
(*) Enter the value of the calibrator			
(**) Enter the position of the calibrator			