

## Biosystems A25

### MAGNESIUM

#### Xylidyl blue with ATCS\*

\* Advanced Turbidity Clearing System; minimizes turbidity caused by lipemia.

Liquid  
Single Reagent

REF

Cont.

**D01243** 5 x 100 ml Single Reagent

**D01245** 5 x 50 ml Single Reagent

D95339 1 x 3 ml Magnesium Standard

D98485 5 x 3 ml Calibrator

Diacal Auto

D98481 12 x 5 ml Control normal

Diacon N

D98482 12 x 5 ml Control abnormal

Diacon P

#### 1. Reagent preparation:

The reagent is ready to use

#### 2. Instrument settings:

Temperature: 37 °C

GENERAL	Test name	Magnesium
	Analysis mode	Endpoint
	Sample type	Serum
	Units	mg/dL
	Reaction type	Ascending
	Decimals	0
	Replicates	1
	Name of assoc. Constituent	-
PROCEDURE	Type of reading	Monochromatic
Volumes	Sample	3
	Reagent 1	300
	Reagent 2	-
	Washing	1.2
	Predilution factor	-
	Postdilution factor	2
Filters	Main	520
	Reference	
Times	Reading 1	300
	Reading 2	-
	Reagent 2	-
CALIBRATION	Type of calibration	Multiple Calibrator
	Calibrator replicates	3
	Blank replicates	3
	Calibration curve	-
OPTIONS	Blank absorbance limit	0,65
	Kinetic blank limit	-
	Linearity limit	5

#### NOTE:

These suggested instructions and instrument parameters are to be used in conjunction with the reagent package insert and the instrument operation manual. Refer to these documents for complete instructions before performing the tests.