

## APPLICATION PROCEDURE

### BIOSYSTEMS A25

#### $\alpha$ -AMYLASE

mod. IFCC

Liquid  
2 Reagents

REF

Cont.

<b>D94570</b>	<b>5 x 100 ml</b>	4 x 100 ml 1 x 100 ml	Reagent 1 Reagent 2
<b>D94571</b>	<b>5 x 50 ml</b>	4 x 50 ml 1 x 50 ml	Reagent 1 Reagent 2
<b>D96569</b>	<b>5 x 10 ml</b>	4 x 10 ml 1 x 10 ml	Reagent 1 Reagent 2
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 and Sample Preparation:

The reagents are ready to use. Urine: dilute urine 1 + 1 with distilled water.

#### 2. Instrument settings:

Temperature: 37 °C

GENERAL	Test name	Amylase IFCC
	Analysis mode	Kinetic
	Sample type	Serum
	Units	U/L
	Reaction type	Ascending
	Decimals	0
	Replicates	1
	Name of assoc. Constituent	-
PROCEDURE	Type of reading	Monochromatic
Volumes	Sample	4
	Reagent 1	200
	Reagent 2	50
	Washing	1.2
	Predilution factor	-
	Postdilution factor	2
Filters	Main	405
	Reference	
Times	Reading 1	180
	Reading 2	360
	Reagent 2	60
CALIBRATION	Type of calibration	Multiple Calibrator
	Calibrator replicates	3
	Blank replicates	1
	Calibration curve	-
OPTIONS	Blank absorbance limit	0,200
	Kinetic blank limit	-
	Linearity limit	1985

#### 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.