

APPLICATION PROCEDURE

BIOSYSTEMS A25

GPT (ALT, ALAT)

MODIFIED IFCC

Liquid
2 Reagents

REF

Cont.

D94620	5 x 100 ml	4 x 100 ml	Reagent 1
		1 x 100 ml	Reagent 2
D98624	5 x 50 ml	4 x 50 ml	Reagent 1
		1 x 50 ml	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 preparation:

The Reagents are ready to use.

2. Instrument settings:

Temperature: 37°C

GENERAL	Test name	GPT
	Analysis mode	Kinetic
	Sample type	Serum
	Units	U/L
	Reaction type	Descending
	Decimals	0
	Replicates	1
	Name of assoc. Constituent	-
PROCEDURE	Type of reading	Monochromatic
Volumes	Sample	40
	Reagent 1	200
	Reagent 2	50
	Washing	1.2
	Predilution factor	-
	Postdilution factor	2
Filters	Main	340
	Reference	
Times	Reading 1	360
	Reading 2	480
	Reagent 2	300
CALIBRATION	Type of calibration	Multiple Calibrator
	Calibrator replicates	3
	Blank replicates	1
	Calibration curve	-
OPTIONS	Blank absorbance limit	1,100
	Kinetic blank limit	-
	Linearity limit	600

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.