

## ABBOTT SPECTRUM

### GPT (ALT, ALAT)

MODIFIED IFCC

Liquid

2 Reagents

REF

Cont.

<b>D94620</b>	<b>5 x 100 ml</b>	4 x 100 ml 1 x 100 ml	Reagent 1 Reagent 2	<b>2118 tests</b> 236 µl/test
<b>D98624</b>	<b>5 x 50 ml</b>	4 x 50 ml 1 x 50 ml	Reagent 1 Reagent 2	<b>1059 tests</b> 236 µl/test

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. For Sample Start mix 4 parts of Reagent 1 with 1 part of Reagent 2.

#### 2. Instrument settings:

##### a. Substrate Start:

Temperature: 30/37°C

Test definition:

Entry name	GPT	
Report name	GPT opt.	
Test N°	#	
Test type	calibrated	
Math	Lin reg rate kin blk	
Reaction direction	DOWN	
Reagents	1	
Temperature	30 or 37°C	
Serum blank	Yes	
Calibration	level (C)	N°
Water	0.0000	1
Cal	A*	-
Sample µl	normal	10
	low	20
	high	5
Units	prim.	U/l
	sec.	µkat/l
Sec units factor		
Print digits	0	
Inst mult	1.000 INT. 0.000	
Normal	0 to 22	
Cal mode	CAL ON CMD	
Cal level	0	
Cal interval	#	
Ref cal factor	-	
% tol of cal factor	10	
% tol of cal	10	

Reagents definition:

Reagent number 1 for test	GPT opt.	
Reagent name	GPT	
Lot ID	#	
Reagent volume (µl)	236	
First read time (sec)	60	
Last read time (sec)	300	
Number of reads	3	
Read interval (sec)	60	
Primary / Secondary	E.F.	
1.	340 - 380	4.85
2. - 5.	340 - 380	0.00
6.	340 - mA	0.00
Linearity (C)	0 TO 400	
Initial Ad	0.6	
Abs Limit	0.4	
Reagent Blank	NO	
Before wash cycles	1	
After wash cycles	1	
Mix time	1	
Cooling	yes	

#) Data entry by the user

\*) Calculated by the analyzer

#### 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.