

**APPLICATION PROCEDURE**

**FURUNO 180/ DAYTONA**

**GPT (ALT)**

**(Glutamate - Pyruvate Transaminase)**

**Modified IFCC**

Liquid., 2 Reagents

**REF**

**Cont.**

<b>D94620</b>	<b>5 x 100 ml</b>	4 x 100 ml R1 1 x 100 ml R2	<b>2500 test/kit</b> 200 µl/test
<b>D98624</b>	<b>5 x 50 ml</b>	4 x 50 ml R1 1 x 50 ml R2	<b>1250 test/kit</b> 200µ/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 reagent is ready to use.

**2. Instrument settings:**

RunMnr(F5)	ChmPrm(F6)	Calibration (F7)	QC (F8)	System Prms	Maintenance
Chemistry Parameters		R1 Reagent Name		ALT	Volume 160 uL
Method 2		R2		<input type="radio"/> Disable <input checked="" type="radio"/> Enable	
Name ALT		Reagent Name		ALT	Volume 40 uL
Unit U/L		<input type="radio"/> Disable <input checked="" type="radio"/> Enable		Reagent Name	
Assay Type Rate		WashEnable			Reagent Type Wash
Measuring Points 1		<input checked="" type="radio"/> Disable Start	- Dilution	<input checked="" type="radio"/> Disable <input type="radio"/> Enable	Reagent Name
2		End -	Start 15 Decimal Points 1		
		End 21 Normal	End 0- 35		
Wave Length		Range		Extension	
Prim. 340		Sec. □□			
Sampling Volume 16 uL		Dilution <input checked="" type="radio"/> Disable <input type="radio"/> Enable		Technical Range (Conc.)	0 - 600 (mAbs/10) - 50000
2 uL		Diluent 0 uL		RPT Wash (R1)	<input checked="" type="radio"/> SysWater <input type="radio"/> Wash Sol-3
Rerun (High) 8 uL		Dilution <input checked="" type="radio"/> Disable <input type="radio"/> Enable		RPT Wash (R2)	<input checked="" type="radio"/> SysWater <input type="radio"/> Wash Sol-3
uL		Diluent 0 uL		Bottle Volume R1L	100 mL 0 mL S0 mL
Rerun (Low) 32 uL				R2L	0 mL 0 mL S20 mL
Save		Cancel		Instrument Factor a	1 b 0
		Standard/Cal No.		Stirring Speed R1	Mid
				value.	Expiry
				R2Mid	
				Abs Range	SD
Calibration (F7)	Checks (F10)	Blank measurement		S1: WATER	* 0.0 * *
		<input type="checkbox"/> Disable reagent blank and S1 blank		S2: TRUCLIN	* * * *
		<input type="radio"/> Enable S1 blank (Factor or Linear)			
		<input type="radio"/> Enable reagent blank			
		<input type="radio"/> Enable reagent blank for S1 (Linear)			
				No	Value Expiry Abs
Linearity parameter=	□□□□	TruLab N		*	* * * * *
Factor=	□□□□	TruLab P		*	* * * * *

**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.