

# GAMMA-GLUTAMYLTRANSFERASE

Continuous-spectrophotometric  
IFCC

The application parameters comprised here constitute a guide to facilitate the validation of our reagents by the instrument. It is advisable to validate the use when there is any change in software or reagent versions.

Instrument: **PRESTIGE 24i(=LABMAX 240, ZAPHYR 400)**

## Reagent preparation

Working Reagent: Pour the contents of the Reagent B into the Reagent A bottle. Mix gently.  
Stable for 2 months at 2-8 °C.

## Instrument settings

Item Name	GGT		CALIBRATION		LINEAR	
DATA INFORMATION			Type			
Units	U/L		STANDARD			
Decimal	0		#1	*	#4	
			#2		#5	
ANALYSIS			#3		#6	
Type	RATE					
Main W. Length 1	405		NORMAL RANGE			
Main W. Length 2	660				MALE	FEMALE
Method	IFCC				LOW	HIGH
			SERUM		10	60
			URINE		10	60
CORR.						
Y =	Slope	X	+	Inter		
	1			0		
ASPIRATION			DATA PROCESS		ABSORB LIMIT	
KIND	Single		READ	START	END	
	VOLUME		MAIN	16	28	Low 1.00
SAMPLE	30 µL		SUB			High 2.70
REAGENT 1 VOL	300 µL		FACTOR		ENDPOINT LIMIT 0	
REAGENT 2 VOL	µL		Blank correction		---	
R1 Blank	Water Blank		Third Mix.		OFF	
					LINEAR CHECK (%) 15	
Auto Rerun SW	On		Auto Rerun Condition		(Absorbance)	
			Absorbance Range		Lower On	
Auto Rerun Range(Result)	On				Higher On	
	Lower	Higher	Prozone Range		Off	
Serum	0	300				
Urine	---	---				

\* assigned standard value