

# 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: **ILAB 600 (=SHIMADZU CL-8000 / TBA-60FR)**

## 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

TEST NAME	GGT
SAMPLE TYPE	Serum
UNITS. DECIMAL POINTS	U/L 0
CYCLE	Standard
TYPE/MEASURE POINTS	Rate 20 31
PHOTO.PRIM/SEC	2 405 700
WAVELENGTHS	
<i>SAMPLE VOLUME AND DILUTION</i>	
1 <sup>ST</sup> SAMPLE SAMPLE/DILUENT	3 / 0 / 0
2 <sup>ND</sup> SAMPLE SAMPLE/DILUENT	2 / 0 / 0
DILUENT CODE	Water
<i>REAGENT VOLUME</i>	
R1 CODE	*
REAGENT VOL/DIL. VOL/MIX	160 0 *
STABILITY	28 days
R2 CODE	*
REAGENT VOL/DIL. VOL/MIX	40 0 *
STABILITY	28 days
<i>LIMITS AND EVALUATION</i>	
MEASURING RANGE	0 / 300
REACTION	Positive
ABSORBTION LIMIT	Upper 3500
SLOPE - OFF LIMITS	1.0 0.0
PROZONE JUDGE, LIMIT	Upper 40
<i>CALIBRATION</i>	
METHOD	1-Point
WDH/CUVE/STABILITY	3 Linear 28
CALIBRATOR/CONC	*
R-BLANK LIMIT	3500
ABW-CALIBRATOR	100
MIN SIGNAL	0
FACTOR	100
M-POINT CUVE FIT	
R-BLANK	

\* Values Assigned by the operator

