

# GLUCOSE

Enzymatic-spectrophotometric  
GLUCOSE OXIDASE/PEROXIDASE

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

Reagent is ready to be used.

## Instrument settings

TEST NAME	GLU
SAMPLE TYPE	Serum
UNITS. DECIMAL POINTS	mg/dL 0
CYCLE	Standard
TYPE/MEASURE POINTS	End point 28
PHOTO.PRIM/SEC	2 510 700
WAVELENGTHS	
<i>SAMPLE VOLUME AND DILUTION</i>	
1 <sup>ST</sup> SAMPLE SAMPLE/DILUENT	3 / 0 / 0
2 <sup>ND</sup> SAMPLE SAMPLE/DILUENT	0 / 0 / 0
DILUENT CODE	Water
<i>REAGENT VOLUME</i>	
R1 CODE	*
REAGENT VOL/DIL. VOL/MIX	300 10 *
STABILITY	28 days
R2 CODE	
REAGENT VOL/DIL. VOL/MIX	
STABILITY	
<i>LIMITS AND EVALUATION</i>	
MEASURING RANGE	0 / 500
REACTION	Positive
ABSORBTION LIMIT	Upper 3500
SLOPE - OFF LIMITS	1.0 0.0
PROZONE JUDGE, LIMIT	Upper 100
<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	50
R-BLANK	On

\* Values Assigned by the operator

