

# LACTATE DEHYDROGENASE

Continuous-spectrophotometric  
PYRUVATE

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	LDH
SAMPLE TYPE	Serum
UNITS. DECIMAL POINTS	U/L 0
CYCLE	Standard
TYPE/MEASURE POINTS	Rate 3 9
PHOTO.PRIM/SEC	1 340
WAVELENGTHS	
<i>SAMPLE VOLUME AND DILUTION</i>	
1 <sup>ST</sup> SAMPLE SAMPLE/DILUENT	6 / 0 / 0
2 <sup>ND</sup> SAMPLE SAMPLE/DILUENT	6 / 0 / 0
DILUENT CODE	Water
<i>REAGENT VOLUME</i>	
R1 CODE	*
REAGENT VOL/DIL. VOL/MIX	300 20 *
STABILITY	60 days
R2 CODE	
REAGENT VOL/DIL. VOL/MIX	
STABILITY	
<i>LIMITS AND EVALUATION</i>	
MEASURING RANGE	0 / 1500
REACTION	Negative
ABSORBTION LIMIT	Lower 300
SLOPE - OFF LIMITS	1.0 0.0
PROZONE JUDGE, LIMIT	Upper 100
<i>CALIBRATION</i>	
METHOD	1-Point
WDH/CUVE/STABILITY	3 Linear 60
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

