

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: PRONTO (=TRACE)

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

METHOD	2 = KIN.
NAME	LDH
UNITS	U/L
LOW VALUE	207
HIGH VALUE	414
LOW BLANK D.O.	0.4
HIGH BLANK D.O.	1.6
BLANK CORRECTION	0 (No)
NUMBER OF REAGENTS (1-2)	1
LINEARITY	1200
SAMPLE VOLUME (µL)	10
REAGENT T VOLUME (µL)	500
REAGENT POSITION (1-15)	*
WATER VOLUME (µL)	*
STANDARD CONCENTRATION	
FACTOR	8095
BALANCE TIME	3
INCUBATION TIME	60
DECIMALS	0
REACTION (0=INC 1=DEC)	1 (DEC)
SUBSTRATE DEPLETION	0.3
DILUTION	1:2
MIX	0 (No)
FILTER	340
SAMPLE FINAL WASHING	2
CORRECTION FACTOR	
ASP. FINAL WASHING	2
RANDOM CUV. WASHING	2
(*) Data assigned by the operator	