

LACTATE DEHYDROGENASE (LDH) - IFCC

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: **ALCYON 300 (=FALCOR)**

Reagent preparation

Working Reagent: Pour the contents of the Reagent B into the Reagent A bottle. Mix gently.
Stable for 3 days at 2-8°C.

Instrument settings

Type	Kin. 0	Primary Wavelength	340	
Unit	U/L	High Wavelength	---	
Number of decimals	0	Low Wavelength	---	
Diluent	99 Diluent	Systematic serum blank	NO	
Pre-washing	NO	High limit	0.0400	
First reagent vol. (μl)	200	Depletion limit	0.3000	
Second reagent vol. (μl)	0	C Compensation Factor	1.0000	
Sample Volume (μl)	4.0	Slope	1.00	
Lower normal value	132	37 °C	Intercept	0.00
Higher normal value	228	37 °C	Reaction delay	00:36
Dilution factor	4			
Systematic dilution	1			
Dilution For Urine	1			
Low Reagent Blank	0.6000			
High Reagent Blank	3.5000			
Maximum Deviation	0.0200			