

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: **ALCYON 300 (=FALCOR)**

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

| | | | | |
|--------------------------|------------|------------------------|----------------|-------|
| 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 | 207 | 37 °C | Intercept | 0.00 |
| Higher normal value | 414 | 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 | | | |