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 500 (=TBA-40FR)**

Reagent preparation

Working Reagent: Pour the contents of the Reagent B into the Reagent A bottle. Mix gently.
Stable for 2 months at 2-8ºC.

Instrument settings

Reaction	KIN		Reaction type	KIN	
Wavelength 1	340		Sample blank test	0	
Wavelength 2	380		Wavelength 1	340	
Sample measuring points	12 – 24		Wavelength 2	380	
Blank measuring points	0 – 0		Sample measuring points	10 – 20	
Sample volume	5.0 µL		Blank measuring points	0 – 0	
Reagent 1 volume	300 µL		Sample volume I	30.0 µL	
Reagent 2 volume	0		Sample volume D	0 µL	
Stirrer 2	NO		Reagent diluent volume	0	
Calibration method	FACTOR		Reagent 1 volume	300 µL	
Factor	9683		Reagent 2 volume	0	
Slope	100 %		Stirrer 2	NO	
Offset limits	0				
			Calibration method	FACTOR	
Range Absorbance	Min.	Max.	Factor	9683	
Sample	0	2500	Slope	100 %	
			Offset limits	0	
	Position		Conc.	ABS(/min)	Replicates
Blank	0		0		3
Standard					
Reaction direction	Decrease				
Normal range	*				
Units	**U**/L				
	Position		Concentration		ABS
Blank	0		0		
STANDARD 1	*		*		

* Values assigned by the operator

Version 0203