

# 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: **CLINLINE 150 (=LISA, MASCOTT Plus)**

### 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	BLANK = STD	
SHORT NAME	LDH	N° OF STD	
UNITS	U/L	STANDARD 1 VALUE	
ASSAY TYPE	KINETIC	STANDARD 1 POSITION	
FILTER VALUE	340	STANDARD 2 VALUE	
1 <sup>ST</sup> READING = 0		STANDARD 2 POSITION	
LAG PHASE 1	3	N° REP. STANDARD/CONTROL	1
N° OF MEASURES	5	CONTROL VALUE	...
REAGENT 1 VOLUME	300	CONTROL POSITION	...
REAGENT 1 DILUTION	0	CONTROL DEVIATION	...
REAGENT 1 POSITION	...	PREDILUTION RATE	1
REAGENT 2 VOLUME		POSTDILUTION RATE	10
REAGENT 2 DILUTION		DILUENT	WATER
REAGENT 2 POSITION		RINSE TYPE	2
SAMPLE VOLUME	6	UP. NORMAL VALUE	414
SAMPLE DILUENT		LOW NORMAL VALUE	207
ACTIVATION	ANY	LINEARITY LIMIT	
LAG PHASE 2T		LOWER BLANK LIMIT	700
FACTOR	-630	UPPER BLANK LIMIT	1800
STD CALCULATION		LIMIT BLANK ACT.	10
		ODT 1 – ODT 0 LIMIT	180
... Data entered by the operator			
* Assigned value			