

LACTATE DEHYDROGENASE (LD/LDH)

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: **AEROSET**

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

OUTLINE		<u>Dil. 2</u>	
Test Name	LDH	S. Vol.	2.0
Assay #		DS. Vol.	0
Line	A	D. Vol.	0
Linear low	3.0	W. Vol.	0
Min.	3.0	Diluent	Saline
Reference low	207	Reagent 1	200
Reference high	414	W. Vol.	0
Max.	6270	Reagent 2	0
Linear high	1275	W. Vol.	0
BASE		Factor	1.0
Reaction mode	Rate down	Intercept	0.0
Primary Wavelength	340	Decimal places	0
Secondary Wavelength	--	Units	U/L
Main read time	4-12	CALIBRATION	
Flex read time	2-5	<u>Calibration mode</u>	Factor
Abs. Max. Var.	N/A	Factor	-8095
Linearity %	10	Use cal. Factors from	N/A
Sample Blank Test	N/A	Interval	720 Hrs.
Blank read time	0	Blank/cal. Replicates	3/0
Abs. Limits	0-2.0	Blank	Water
Sample volume (µL)	4.0	S. Vol.	4.0
DS. Vol.	0	DS. Vol.	0
D. Vol.	0	D. Vol.	0
W. Vol.	0	W. Vol.	0
<u>Dil. 1</u>		C1 C2	--
S. Vol.	2.0	S. Vol.	0
DS. Vol.	0	DS. Vol.	0
D. Vol.	0	D. Vol.	0
W. Vol.	0	W. Vol.	0
(*) Enter the value of the calibrator			
(**) Enter the position of the calibrator			