

# 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: **XL-600 (=XL-300+ISE)**

### 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 Code Test	LDH						Reported Name				LDH					
Assay Type	<b>RATE A</b>										M1Start	M1End	M2Start	M2End		
Wavelength	Primary	<b>340</b>		Secondary	<b>0</b>						Assay Points	<b>0</b>	<b>0</b>	<b>14</b>	<b>31</b>	
											Con. Interval	*				
											Sample Repli.	1				
	Serum			Urine												
	Sample	Predil	Diluent	Sample	Predil	Diluent					Vol.	Pos.	Size			
S. Vol. Normal	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>					R 1	<b>250</b>	*	<b>L</b>		
S. Vol. Decr	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>					R 2					
S. Vol. Incr	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>					Reagent Stability					
Std. Volume	<b>5</b>										Effective Days					
ABS Limit	<b>0</b>															
React. Dir.	<input checked="" type="radio"/>		Decr		<input type="radio"/>		Uppr		<input type="radio"/>		Incr		Lower		Min	Max
Prozone Limit	0										Reagent ABS	<b>0</b>		<b>0</b>		
Unit	<b>U/L</b>						Decimal Point				<b>0</b>	Tech. Serum Lim.	<b>0</b>		<b>0.12</b>	
											Tech. Urine Lim.	<b>0</b>		<b>0</b>		
											Panic Limit	*		*		
Normal Values	AGE		Male		Female											
			Min	Max	Max	Max					Auto Dil.	<input checked="" type="radio"/>	<b>Yes</b>	<input type="radio"/>	No	
Serum	<b>Default</b>		<b>207</b>	<b>414</b>	<b>207</b>	<b>414</b>					Y=aX+b	a =	<b>1</b>	b =	<b>0</b>	
Serum																
Serum																
Urine values																
											* Data entered by the operator					
Calibration curve	<b>Straight</b>															

In the **Std. Volume (Pre/Norm/Dil)** field, enter the **S. Vol. Normal ((Pre/Norm/Dil)** values