

# LACTATE DEHYDROGENASE (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: CS-T240

### Reagent preparation

Reagent 1: Use the Reagent A.

Reagent 2: Use the Reagent B

### Instrument settings

Analyze parameters										
Test item	<input type="text" value="LDH"/>	Test full Name	<input type="text" value="LDH"/>	Decimal digit	<input type="text" value="0"/>	Unit	<input type="text" value="U/L"/>	<input type="text"/>	Sample blank	<input type="text"/>
Assay	<input type="text" value="Rate A"/>	Test time	<input type="text" value="10"/>	Point	<input type="text" value="18"/>	<input type="text" value="28"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	Control Interval	<input type="text"/>
Main Wave	<input type="text" value="340"/>	Second Wave	<input type="text" value="0"/>	Instrument factor (Y=aX+b)	a=	<input type="text" value="1.0"/>	b=	<input type="text" value="0"/>	Always dilution	<input type="text"/>

  

Sample Vol.				Reagent		
	Serum			Urine		
Normal	<input type="text" value="6"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="6"/>	<input type="text"/>	<input type="text"/>
Decrement	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Increment	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Abs Limit	<input type="text" value="1"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Negative Reaction
Prozone Limit	<input type="text" value="-3.3"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Lower limit

  

	Vol	Dil	Pos
R1	<input type="text" value="240"/>	<input type="text"/>	*
R2	<input type="text" value="60"/>	<input type="text"/>	

**Range parameters**  
**Test item : LDH**

Serum		Age		Male		Female	
		Years					
		Years					
		Years					
Default value			207	414			
Linear range			4.7-1250				

Urine		Age		Male		Female	
		Years					
		Years					
		Years					
Default value							
Linear range							

**Calibration parametes**

Test Item : LDH			
Calibration methods	2 point Linearity	Point : 2	Span []
Calibration Solution	(1) 0	(2) * S1	
			Drift checkup: 3.3
			Discreteness checkup: 3.3
			Sensitivity checkup: 0
			Blank horizontal checkup: -3.3-3.3

\* data entered by user  
 Version 1107