

C-REACTIVE PROTEIN (CRP)

Turbidimetry
LATEX

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 Diluent.

Reagent 2: Use the Latex

Instrument settings

Analyze parameters										
Test item	CRP	Test full Name	CRP	Decimal digit	1	Unit	mg/L		Sample blank	
Assay	2point end	Test time	10	Point	20	40			Control Interval	
Main Wave	546	Second Wave	0	Instrument factor(Y=aX+b)	a=	1.0	b	0	Always dilution	

Sample Vol.				Reagent			
	Serum		Urine		Vol	Dil	Pos
Normal	3		3		280		*
Decrement							
Increment					70		
Abs Limit	1						Positive reaction
Prozone Limit	-3.3						Lower limit

Range parameters

Test item : CRP

Serum									
Age			Male			Female			
Adults		Years							
Children		Years							
		Years							
Default value									
			0		5				
Linear range									
			1-150						

Urine									
Age			Male			Female			
		Years							
		Years							
		Years							
Default value									
Linear range									

Calibration parameters

Test Item : CRP

Calibration methods

2 point Linearity

Point : 2

Span

Drift checkup: 3.3

Discreteness checkup: 3.3

Sensitivity checkup: 0

Blank horizontal checkup:-3.3-3.3

Calibration Solution

- (1) 0
- (2) * S1

* data entered by user