

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

## Reagent preparation

Working Reagent: Pour the contents of a Latex vial into a Diluent bottle.  
Shake the Latex before pipetting. Mix thoroughly. Stable for 20 days at 2-8 °C.

## Instrument settings

Test Code	Reported Name						COMPONENT COMPLEMENT C3				
Test	<b>CRP</b>						M1Start	M1End	M2Start	M2End	
Assay Type	<b>1-POINT</b>						Assay Points	<b>0</b>	<b>0</b>	<b>4</b>	<b>16</b>
Wavelength	Primary	<b>546</b>	Secondary			Con. Interval	<b>*</b>				
						Sample Repl.	<b>3</b>				
	Serum			Urine							
	Sample	Predil	Diluent	Sample	Predil	Diluent					
S. Vol. Normal	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	Vol.	Pos.	Size		
S. Vol. Decr	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	R 1	<b>*</b>	<b>S</b>		
S. Vol. Incr	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	R 2				
Std. Volume	<b>3</b>						Reagent Stability	Effective Days			
ABS Limit	<b>0</b>			<b>0</b>			Min	Max			
React. Dir.	<input type="radio"/>		Decr	<input checked="" type="radio"/>		Incr					
Prozone Limit	<b>0</b>	<input type="radio"/>	Upper	<input type="radio"/>	Lower		Reagent ABS	<b>0</b>	<b>0</b>		
Unit	<b>mg/L</b>						Decimal Point	<b>0</b>	Tech. Serum Lim.	<b>0</b>	<b>0</b>
							Tech. Urine Lim.	<b>0</b>	<b>0</b>		
							Panic Limit	<b>*</b>	<b>*</b>		
Normal Values	AGE	Male		Female							
		Min	Max	Max	Max						
Serum	<b>Default</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>5</b>	Auto Dil.	<input type="radio"/>	Yes	<input checked="" type="radio"/>	No	
Serum						Y=aX+b	a =	<b>1</b>	b =	<b>0</b>	
Serum											
Urine values											
Calibration curve	<b>Straight</b>						Std 1.	<b>(**)</b>			

(\*) Data entered by the operator

(\*\*) Enter the value of the calibrator

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