

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.

Instruments: **AU 400 / 640**

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

Specific Test Parameters		Min OD:	Max OD:
Sample: Volume	2 µL	L: -0.1	H: 2.5
Reagents: R1 Volume	300 µL	Reagent OD limit:	
R2 Volume	µL	First L	-0.1 First H 1.5
Wavelength: Pri.	540	Last L	-0.1 Last H 1.5
Method:	END		
Reaction slope:	+	Dynamic Range:	
Measuring Point 1: First	1	Last	7 L 0 H 150
Measuring Point 2: First	0	Last	0
Linearity:	%	Correlation Factor:	A 1 B 0
No Lag Time:		On-board stability period:	
7. None selected		L	H
8. Out of range		0	5.0
Panic Value	L H	Unit: mg/L	Decimal places: 1
Calibration Specific			
Calibration Type:	AB	Formula: Y=AX+B	Counts: 2 Process: CONC.
Point 1:	Cal. N° #	OD	CONC * Factor/OD-L -0.1 Factor/OD-H 2.5
* Enter the assigned standard value			
# User defined			