

# 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: **AUTOLAB (=CORMAY LIVIA, SABA)**

## 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	CRP	Standard value	*
Description	CRP	Standard position	...
Unit	mg/L	Factor	XXX
Normal value minimum	0	New factor memorization	1
maximum	5.0	Dilution ratio: 1:	1
N° of decimals in result	1	Incubation time (sec)	120
Model	0	Time for Reagent 2	0
Type	5	T1	10
N° of blanks	2	T2	0
Blank value minimum	0.000	Number of aspiration washes	3
maximum	0.900	Number of sampling washes	3
Blank subtraction	1	Volume of wash solution	500
Linearity	150	Prediluted sample group	1
Filter 1	540	Report position	...
Filter 2	-	Direction: POS = 1, NEG = 0	1
Sample volume (µL)	5	Duplicate calibration	2
Reagent 1 volume (µL)	700		
Reagent 2 volume (µL)	0		
Reagent 1 position	...		
Reagent 2 position	...		
		... Data entered by the operator	
XXX Computed by the instrument		* Assigned value	