

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: **ILAB 300 / 300 Plus (=LIASYS)**

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

Description	CRP		Reference Range							
Unit	mg/L	Male	NORMAL VALUES			HIGH VALUES				
Decimals	0	Female	0	0	0	0	5
LIS Code	...	Children	0	0	0
Unit Factor	1.00	Alert	Low Alert	Very Low	Low	Normal Values		High	Very High	High Alert
Slope	1.00	Rerun	No	No				No	No	
Intercept	0.00									
Reaction Type	End Point		Parameters							
Direction	Up	Times(sec)	Predilut.	S+R 1	Reag 2	Reag 3	Incub.	Read		
E.P.Limit (Abs)	1.0	Dil./Rgt Code		0	0	0	130	0		
Depl.limit (Abs)	N/A	Lot Number		CRP	0					
First Limit (Abs)	N/A	Ratio/Vol (uL)	1/1	350	0	0				
Linear Factor	N/A	Rinse (uL)		0	0	0				
Fit:	N/A	Sample (uL)		3						
Lin Limit Low	1	RBL min (abs)			0.0					
Lin Limit High	150	Max (abs)			1.0					
Rerun when over	No								Filter 1 (nm) :	546
									Filter 2 (nm) :	none
									Bicr.Factor :	1
Calculation Model	Standard	RBL stability (days) :			1					
Factor	N/A	Calibration Stability (days):			99					
Sample Blank	No	Dynamic Controls (min):			none					
<p>(...) Value entered by the operator</p>										