

## Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of groups n = 5

## EQA round: CRP2/18 - C-Reactive Protein

Dead line: 01.06.2018

RoM = robust average	AV = assigned value	Dmax = acceptable percent difference
SD = standard deviation	CRV = certified reference value	LL = lower limit
CV = coefficient of variation	RV = reference value	UL = upper limit
Ntot = total number of participants	CVE = consensus value from experts	Neva = number of evaluated participants
Nout = number of results excluded before calculation	CVP = consensus value from all participants	Nsuc = number of successful participants
	CVPG = consensus value from participants groups	Srel = success (relative)
	U <sub>AV</sub> = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	Comparability													
		RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub>	
<b>(100) C-reactive protein</b>					134							134	132	99%	
Samples and groups	[mg/L]														
<b>Sample A</b>		36,0	2,2	6,0	134	CVP	36	0,46	24%	27,3	44,7	134	133	99%	
(1) Abbott		37,1	0,97	2,6	19							19			
(12) Beckman Coulter		36,8	0,67	1,8	7							7			
(49) BioVendor		36,0	1,5	4,1	9							9			
(58) Beckman Coulter (Olympus)		36,6	1,4	3,9	33							33			
(60) Roche		34,2	2,3	6,7	42							42			
(179) Siemens (Bayer)		38,9	0,30	0,76	7							7			
Other					17							17			
							1x 40, 2x 46, 1x 61, 2x 70, 1x 121, 2x 149, 1x 152, 1x 166, 1x 177, 4x 178, 1x 200								
<b>Sample B</b>		8,20	0,70	8,5	134	CVP	8,2	0,15	24%	6,23	10,2	134	133	99%	
(1) Abbott		8,11	0,48	6,0	19							19			
(12) Beckman Coulter		8,35	0,42	5,1	7							7			
(49) BioVendor		7,95	1,3	16	9							9			
(58) Beckman Coulter (Olympus)		8,51	0,24	2,9	33							33			
(60) Roche		7,56	0,73	9,6	42							42			
(179) Siemens (Bayer)		9,10	0,15	1,6	7							7			
Other					17							17			
							1x 40, 2x 46, 1x 61, 2x 70, 1x 121, 2x 149, 1x 152, 1x 166, 1x 177, 4x 178, 1x 200								

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End of report

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