

## Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of groups n = 5

## EQA round: CRP4/19 - C-Reactive Protein

Dead line: 06.12.2019

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					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>					162							162	159	98%	
Samples and groups	[mg/L]														
<b>Sample A</b>		30,6	1,7	5,6	162	CVP	30,6	0,33	24%	23,2	38	162	160	99%	
(1) Abbott		31,5	0,77	2,4	25	0						25			
(12) Beckman Coulter		29,2	0,98	3,3	9	0						9			
(49) BioVendor		31,0	1,5	4,8	8	0						8			
(58) Beckman Coulter (AU)		29,4	0,85	2,9	40	0						40			
(60) Roche		30,9	1,8	5,7	45	0						45			
(149) Siemens (BN, Dimension)		29,9	0,31	1,0	5	0						5			
(179) Siemens		32,2	0,22	0,69	9	0						9			
Other					21	0						21			
							1x 5, 1x 40, 2x 46, 3x 57, 1x 61, 1x 70, 2x 116, 1x 121, 1x 152, 1x 166, 2x 177, 4x 178, 1x 200								
<b>Sample B</b>		78,2	4,8	6,2	162	CVP	78,2	0,93	24%	59,4	97	162	160	99%	
(1) Abbott		77,5	2,9	3,8	25	0						25			
(12) Beckman Coulter		82,3	3,6	4,3	9	0						9			
(49) BioVendor		78,1	4,7	6,0	8	0						8			
(58) Beckman Coulter (AU)		81,9	3,2	3,9	40	0						40			
(60) Roche		76,6	5,2	6,8	45	0						45			
(149) Siemens (BN, Dimension)		76,2	1,4	1,8	5	0						5			
(179) Siemens		76,8	0,37	0,48	9	0						9			
Other					21	0						21			
							1x 5, 1x 40, 2x 46, 3x 57, 1x 61, 1x 70, 2x 116, 1x 121, 1x 152, 1x 166, 2x 177, 4x 178, 1x 200								

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End of report

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