

## Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of groups n = 5

## EQA round: CRP2/19 - C-Reactive Protein

Dead line: 31.05.2019

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)
	$U_{AV}$ = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	Comparability					Comparability								
		RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	AV	$U_{AV}$	D <sub>max</sub>	LL	UL	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub>	
<b>(100) C-reactive protein</b>					144							144	141	98%	
Samples and groups	[mg/L]														
<b>Sample A</b>		9,27	0,81	8,8	144	CVP	9,27	0,17	24%	7,04	11,5	144	141	98%	
(1) Abbott		9,38	0,43	4,5	22	0						22			
(12) Beckman Coulter		9,49	0,47	4,9	9	0						9			
(49) BioVendor		8,85	0,82	9,2	7	0						7			
(58) Beckman Coulter (Olympus)		9,71	0,39	4,0	35	0						35			
(60) Roche		8,72	0,74	8,5	41	0						41			
(179) Siemens (Bayer)		10,7	0,22	2,1	7	0						7			
Other					23	0						23			
							1x 40, 2x 46, 2x 57, 1x 61, 2x 70, 2x 116, 1x 121, 3x 149, 1x 152, 1x 166, 2x 177, 4x 178, 1x 200								
<b>Sample B</b>		20,6	1,6	7,7	144	CVP	20,6	0,32	24%	15,6	25,6	144	142	99%	
(1) Abbott		21,9	0,72	3,3	22	0						22			
(12) Beckman Coulter		20,1	1,3	6,3	9	0						9			
(49) BioVendor		20,3	0,67	3,3	7	0						7			
(58) Beckman Coulter (Olympus)		20,2	0,98	4,8	35	0						35			
(60) Roche		19,8	1,4	7,2	41	0						41			
(179) Siemens (Bayer)		24,0	0,37	1,5	7	0						7			
Other					23	0						23			
							1x 40, 2x 46, 2x 57, 1x 61, 2x 70, 2x 116, 1x 121, 3x 149, 1x 152, 1x 166, 2x 177, 4x 178, 1x 200								

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End of report

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