

## Summary statistics - quantitative results

(Groups: manufacturer of instrument)

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		37,2	0,98	2,6	20							20			
(12) Beckman Coulter		36,7	0,59	1,6	6							6			
(58) Beckman Coulter (Olympus)		36,6	1,5	4,0	34							34			
(60) Roche		34,2	2,2	6,6	43							43			
(179) Siemens (Bayer)		38,0	2,5	6,5	17							17			
Other					14							14			
							1x 4, 1x 40, 1x 50, 1x 61, 2x 149, 3x 166, 2x 177, 1x 200, 2x 999								
<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		8,15	0,52	6,4	20							20			
(12) Beckman Coulter		8,28	0,33	3,9	6							6			
(58) Beckman Coulter (Olympus)		8,50	0,27	3,1	34							34			
(60) Roche		7,59	0,75	9,9	43							43			
(179) Siemens (Bayer)		8,76	0,63	7,2	17							17			
Other					14							14			
							1x 4, 1x 40, 1x 50, 1x 61, 2x 149, 3x 166, 2x 177, 1x 200, 2x 999								

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End of report

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