

## Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of the groups n = 5

## EQA round: CRP4/22 - C-Reactive Protein

Deadline: 02.12.2022

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 the 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>					181						181	177	98%	
--- Samples and groups ---	[mg/L]													
<b>Sample A</b>		35,8	1,9	5,4	181	CVP	35,8	0,35	24%	27,2	44,4	181	177	98%
(1) Abbott		37,0	1,2	3,2	48	0						48		
(12) Beckman Coulter		35,6	0,59	1,7	6	0						6		
(49) BioVendor		35,8	2,1	5,8	6	0						6		
(58) Beckman Coulter (AU)		36,5	1,9	5,2	22	0						22		
(60) Roche		34,3	1,1	3,3	63	0						63		
(149) Siemens (Dade, BN, Dimension)		36,0	1,3	3,5	5	0						5		
(162) Siemens (Atellica)		37,6	0,82	2,2	8	0						8		
(177) Mindray		36,2	0,44	1,2	5	0						5		
(179) Siemens		37,2	0,52	1,4	6	0						6		
Other					12	0						12		
-----							1x 5, 1x 40, 1x 61, 1x 70, 1x 116, 1x 152, 1x 166, 4x 178, 1x 200							
<b>Sample B</b>		63,7	4,5	7,1	181	CVP	63,7	0,82	24%	48,4	79	181	178	98%
(1) Abbott		64,6	2,8	4,4	48	0						48		
(12) Beckman Coulter		71,8	2,7	3,8	6	0						6		
(49) BioVendor		64,5	4,5	7,0	6	0						6		
(58) Beckman Coulter (AU)		71,7	2,9	4,0	22	0						22		
(60) Roche		60,6	2,1	3,4	63	0						63		
(149) Siemens (Dade, BN, Dimension)		64,1	0,47	0,73	5	0						5		
(162) Siemens (Atellica)		64,0	1,5	2,3	8	0						8		
(177) Mindray		62,2	1,8	2,9	5	0						5		
(179) Siemens		63,6	0,67	1,0	6	0						6		
Other					12	0						12		
							1x 5, 1x 40, 1x 61, 1x 70, 1x 116, 1x 152, 1x 166, 4x 178, 1x 200							

st\_kn\_p

End of report

Printed: 07.12.2022