

## Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of the groups n = 5

## EQA round: CRPP4/20 - C-Reactive Protein POCT

Deadline: 10.09.2020

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					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>(104) C-reactive protein</b>					119							119	101	85%
----- Samples and groups -----	[mg/L]													
<b>Sample A</b>		36,9	3,9	10	119	CVP	36,9	0,87	24%	28	45,8	119	105	88%
(130) Aidian QuikRead 101		35,9	3,7	10	21	0						21		
(131) Axis-Shield NycoCard		34,5	11	32	7	0						7		
(133) BodiTech i-CHROMA		49,2	21	42	7	0						7		
(134) Aidian QuikRead go		37,1	3,5	9,5	74	0						74		
(136) Radiometer AQT90 FLEX		39,5	2,2	5,6	5	0						5		
Other					5	0						5		
							3x 135, 1x 137, 1x 999							
<b>Sample B</b>		23,9	2,5	10	119	CVP	23,9	0,56	24%	18,1	29,7	119	105	88%
(130) Aidian QuikRead 101		22,9	2,4	10	21	0						21		
(131) Axis-Shield NycoCard		22,0	3,0	13	7	0						7		
(133) BodiTech i-CHROMA		24,1	4,2	18	7	0						7		
(134) Aidian QuikRead go		24,3	2,2	8,9	74	1						74		
(136) Radiometer AQT90 FLEX		28,0	1,5	5,3	5	0						5		
Other					5	0						5		
							3x 135, 1x 137, 1x 999							

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End of report

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