

## Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of the groups n = 5

## EQA round: CRPP4/21 - C-Reactive Protein POCT

Deadline: 10.09.2021

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>(104) C-reactive protein</b>					118							118	102	86%
----- Samples and groups -----	[mg/L]													
<b>Sample A</b>		40,8	3,8	9,4	118	CVP	40,8	0,87	24%	31	50,6	118	106	90%
(130) Aidian QuikRead 101		40,3	3,3	8,3	18	0						18		
(131) Axis-Shield NycoCard		37,5	5,2	14	5	0						5		
(133) BodiTech i-CHROMA		48,9	17	35	10	2						10		
(134) Aidian QuikRead go		40,9	3,7	9,1	74	0						74		
(136) Radiometer AQT90 FLEX		43,0	1,5	3,4	5	0						5		
Other					6	0						6		
							2x 135, 3x 137, 1x 999							
<b>Sample B</b>		61,3	5,2	8,5	118	CVP	61,3	1,2	24%	46,5	76,1	118	105	89%
(130) Aidian QuikRead 101		62,2	7,3	12	18	0						18		
(131) Axis-Shield NycoCard		55,0	10	19	5	0						5		
(133) BodiTech i-CHROMA		59,9	9,6	16	10	2						10		
(134) Aidian QuikRead go		61,1	3,9	6,4	74	0						74		
(136) Radiometer AQT90 FLEX		64,5	0,74	1,1	5	0						5		
Other					6	0						6		
							2x 135, 3x 137, 1x 999							

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End of report

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