

## Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of the groups n = 5

## EQA round: CRPP6/22 - C-Reactive Protein POCT

Deadline: 09.12.2022

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>(104) C-reactive protein</b>					57							57	47	82%
Samples and groups	[mg/L]													
<b>Sample A1</b>		29,0	2,8	9,6	57	CVP	29	0,91	24%	22	36	57	53	93%
(130) Aidian QuikRead 101		27,6	1,8	6,4	6	0						6		
(134) Aidian QuikRead go		29,1	2,6	9,0	46	0						46		
Other					5	1						5		
							2x 131, 2x 132, 1x 133							
<b>Sample B1</b>		19,1	2,4	12	57	CVP	19,1	0,77	24%	14,5	23,7	57	49	86%
(130) Aidian QuikRead 101		17,1	0,44	2,6	6	0						6		
(134) Aidian QuikRead go		19,2	2,1	11	46	1						46		
Other					5	0						5		
							2x 131, 2x 132, 1x 133							
<b>(104) C-reactive protein</b>					55							55	42	76%
Samples and groups	[mg/L]													
<b>Sample A2</b>		30,4	4,4	15	55	CVP	30,4	1,5	24%	23,1	37,7	55	45	82%
(130) Aidian QuikRead 101		28,8	3,6	12	6	0						6		
(134) Aidian QuikRead go		30,2	3,6	12	39	0						39		
Other					10	0						10		
							2x 131, 3x 133, 1x 135, 2x 136, 2x 999							
<b>Sample B2</b>		67,7	8,4	12	55	CVP	67,7	2,8	24%	51,4	84	55	47	85%
(130) Aidian QuikRead 101		63,3	14	22	6	0						6		
(134) Aidian QuikRead go		67,5	7,9	12	39	0						39		
Other					10	0						10		
							2x 131, 3x 133, 1x 135, 2x 136, 2x 999							

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End of report

Printed: 15.12.2022