

## Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of groups n = 5

## EQA round: CRPP1/18 - C-Reactive Protein POCT

Dead line: 25.01.2018

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)
	$U_{AV}$ = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	Comparability					Comparability							
		RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	AV	$U_{AV}$	D <sub>max</sub>	LL	UL	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub>
<b>(104) C-reactive protein</b>					94							94	75	80%
Samples and groups	[mg/L]													
<b>Sample A</b>		17,2	3,1	18	94	CVP	17,2	0,78	24%	13	21,4	94	76	81%
(130) Orion QuikRead 101		16,6	3,2	19	34	0						34		
(131) Axis-Shield NycoCard		14,6	2,1	14	9	0						9		
(133) BodiTech i-CHROMA		20,8	2,5	12	6	0						6		
(134) Orion QuikRead go		17,7	2,0	11	39	0						39		
Other					6	0						6		
							3x 0, 1x 132, 2x 999							
<b>Sample B</b>		54,7	6,6	12	94	CVP	54,7	1,7	24%	41,5	67,9	94	82	87%
(130) Orion QuikRead 101		56,1	8,5	15	34	0						34		
(131) Axis-Shield NycoCard		51,0	4,4	8,7	9	0						9		
(133) BodiTech i-CHROMA		59,4	4,4	7,4	6	0						6		
(134) Orion QuikRead go		54,6	4,2	7,7	39	0						39		
Other					6	0						6		
							3x 0, 1x 132, 2x 999							

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End of report

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