

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of groups n = 5

EQA round: CRPP6/18 - C-Reactive Protein POCT

Dead line: 13.12.2018

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												
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U_{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(104) C-reactive protein					160							160	135	84%
Samples and groups	[mg/L]													
Sample A		35,7	4,3	12	160	CVP	35,7	0,84	24%	27,1	44,3	160	140	88%
(130) Orion QuikRead 101		34,3	3,6	10	68	0						68		
(131) Axis-Shield NycoCard		32,5	5,2	16	7	0						7		
(133) BodiTech i-CHROMA		54,1	23	42	13	0						13		
(134) Orion QuikRead go		36,7	3,2	8,8	61	0						61		
(999) another system		31,0	1,6	5,3	6	0						6		
Other					5	0						5		
							1x 132, 4x 137							
Sample B		17,1	2,3	13	160	CVP	17,1	0,45	24%	12,9	21,3	160	145	91%
(130) Orion QuikRead 101		15,8	1,6	10	68	0						68		
(131) Axis-Shield NycoCard		16,5	2,2	13	7	0						7		
(133) BodiTech i-CHROMA		21,1	5,7	27	13	0						13		
(134) Orion QuikRead go		18,2	1,5	8,0	61	0						61		
(999) another system		16,6	2,3	14	6	0						6		
Other					5	0						5		
							1x 132, 4x 137							

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End of report

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