

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of groups n = 5

EQA round: CRPP4/17 - C-Reactive Protein POCT

Dead line: 14.09.2017

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					162							162	148	91%
Samples and groups	[mg/L]													
Sample A		83,3	6,8	8,1	162	CVP	83,3	1,3	24%	63,3	104	162	151	93%
(130) Orion QuikRead 101		84,9	7,9	9,3	70							70		
(131) Axis-Shield NycoCard		74,2	9,3	12	19							19		
(133) BodiTech i-CHROMA		83,1	10	12	7							7		
(134) Orion QuikRead go		83,8	4,5	5,4	58							58		
Other					8							8		
							3x 132, 3x 136, 2x 999							
Sample B		46,3	4,2	9,1	162	CVP	46,3	0,81	24%	35,1	57,5	162	149	92%
(130) Orion QuikRead 101		46,0	4,9	11	70							70		
(131) Axis-Shield NycoCard		42,4	4,5	11	19							19		
(133) BodiTech i-CHROMA		46,2	5,6	12	7							7		
(134) Orion QuikRead go		47,6	2,7	5,6	58							58		
Other					8							8		
							3x 132, 3x 136, 2x 999							

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End of report

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