

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of groups n = 5

EQA round: CRPI/19 - C-Reactive Protein POCT

Dead line: 24.01.2019

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					85							85	76	89%
Samples and groups	[mg/L]													
Sample A		16,3	2,1	13	85	CVP	16,3	0,56	24%	12,3	20,3	85	81	95%
(130) Orion QuikRead 101		15,0	1,8	12	29	0						29		
(131) Axis-Shield NycoCard		16,5	0,74	4,5	8	0						8		
(134) Orion QuikRead go		17,1	1,5	8,5	39	0						39		
Other					9	0						9		
							1x 132, 4x 133, 3x 135, 1x 999							
Sample B		27,9	2,9	10	85	CVP	27,9	0,78	24%	21,2	34,6	85	77	91%
(130) Orion QuikRead 101		27,4	3,2	12	29	0						29		
(131) Axis-Shield NycoCard		28,5	8,2	29	8	0						8		
(134) Orion QuikRead go		28,3	2,0	7,0	39	0						39		
Other					9	0						9		
							1x 132, 4x 133, 3x 135, 1x 999							

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End of report

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