

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of groups n = 5

EQA round: CRPP2/19 - C-Reactive Protein POCT

Dead line: 28.02.2019

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					305							305	255	84%
Samples and groups	[mg/L]													
Sample A		20,4	2,6	13	305	CVP	20,4	0,36	24%	15,5	25,3	305	269	88%
(130) Orion QuikRead 101		19,5	2,2	11	113							113		
(131) Axis-Shield NycoCard		18,1	2,8	15	23							23		
(133) BodiTech i-CHROMA		25,2	3,4	13	14							14		
(134) Orion QuikRead go		20,8	2,1	10	138							138		
(136) Radiometer AQT90 FLEX		23,0	1,5	6,4	7							7		
Other					10							10		
							1x 132, 4x 135, 1x 137, 4x 999							
Sample B		40,9	4,4	11	305	CVP	40,9	0,61	24%	31	50,8	305	270	89%
(130) Orion QuikRead 101		40,0	2,9	7,3	113							113		
(131) Axis-Shield NycoCard		37,9	4,9	13	23							23		
(133) BodiTech i-CHROMA		50,1	14	27	14							14		
(134) Orion QuikRead go		41,5	4,5	11	138							138		
(136) Radiometer AQT90 FLEX		43,5	3,7	8,5	7							7		
Other					10							10		
							1x 132, 4x 135, 1x 137, 4x 999							

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End of report

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