

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of groups n = 5

EQA round: CRPP6/17 - C-Reactive Protein POCT

Dead line: 14.12.2017

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					137							137	122	89%
Samples and groups	[mg/L]													
Sample A		45,5	4,3	9,4	137	CVP	45,5	0,90	24%	34,5	56,5	137	126	92%
(130) Orion QuikRead 101		44,4	3,7	8,3	63	0						63		
(133) BodiTech i-CHROMA		44,2	3,1	7,0	10	1						10		
(134) Orion QuikRead go		47,4	2,8	5,8	53	0						53		
Other					11	0						11		
							2x 0, 3x 131, 1x 132, 1x 136, 4x 999							
Sample B		78,3	6,6	8,4	137	CVP	78,3	1,4	24%	59,5	97,1	137	127	93%
(130) Orion QuikRead 101		77,0	6,0	7,7	63	0						63		
(133) BodiTech i-CHROMA		83,9	11	13	10	1						10		
(134) Orion QuikRead go		79,6	4,8	6,1	53	0						53		
Other					11	0						11		
							2x 0, 3x 131, 1x 132, 1x 136, 4x 999							

st_kn_p

End of report

Printed: 19.12.2017