

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of groups n = 5

EQA round: CRPP4/18 - C-Reactive Protein POCT

Dead line: 27.09.2018

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					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					184							184	166	90%
Samples and groups	[mg/L]													
Sample A		7,18	2,1	29	184	CVP	7,18	0,38	60%	2,87	11,5	184	179	97%
(130) Orion QuikRead 101		5,56	1,2	22	79							79		
(131) Axis-Shield NycoCard		7,74	1,4	17	18							18		
(133) BodiTech i-CHROMA		8,60	1,2	14	8							8		
(134) Orion QuikRead go		8,43	1,4	16	68							68		
Other					11							11		
							2x 132, 4x 136, 2x 137, 3x 999							
Sample B		35,2	3,1	8,9	184	CVP	35,2	0,57	24%	26,7	43,7	184	167	91%
(130) Orion QuikRead 101		34,0	3,0	8,7	79							79		
(131) Axis-Shield NycoCard		35,2	4,7	13	18							18		
(133) BodiTech i-CHROMA		34,2	6,1	18	8							8		
(134) Orion QuikRead go		36,2	2,6	7,1	68							68		
Other					11							11		
							2x 132, 4x 136, 2x 137, 3x 999							

st_kn_p

End of report

Printed: 04.10.2018