

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of the groups n = 5

EQA round: CRPP1/22 - C-Reactive Protein POCT

Deadline: 21.01.2022

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 the 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					58							58	51	88%
----- Samples and groups -----	[mg/L]													
Sample A		39,6	3,9	10	58	CVP	39,6	1,3	24%	30	49,2	58	51	88%
(130) Aidian QuikRead 101		41,9	7,4	18	10	0						10		
(133) BodiTech i-CHROMA		47,4	6,5	14	5	0						5		
(134) Aidian QuikRead go		39,5	3,2	8,1	36	0						36		
Other					7	0						7		
							2x 131, 4x 135, 1x 999							
Sample B		28,5	2,8	9,9	58	CVP	28,5	0,91	24%	21,6	35,4	58	53	91%
(130) Aidian QuikRead 101		28,4	4,1	14	10	0						10		
(133) BodiTech i-CHROMA		33,2	4,1	12	5	0						5		
(134) Aidian QuikRead go		28,3	2,4	8,6	36	0						36		
Other					7	0						7		
							2x 131, 4x 135, 1x 999							

st_kn_p

End of report

Printed: 25.01.2022