

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of the groups n = 5

EQA round: SED1/21 - Erythrocyte Sedimentation Rate

Deadline: 02.04.2021

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}
(541) Erythrocyte sedimentation (1 h)					148							148	143	97%
_____ Samples and groups	_____ [mm/1hour]													
Sample A		6,36	1,3	21	148	CVP	6,36	0,27	asym.	1	11	148	146	99%
(1) Instrument		6,93	1,2	17	30	0						30		
(2) Manual		6,22	1,3	21	118	0						118		
Sample B		63,3	13	20	148	CVP	63,3	2,6	asym.	31	95	148	144	97%
(1) Instrument		70,8	11	15	30	0						30		
(2) Manual		61,4	12	20	118	0						118		
(542) Erythrocyte sedimentation (2 h)					143							143	136	95%
_____ Samples and groups	_____ [mm/2hours]													
Sample A		14,2	2,7	19	143	CVP	14,2	0,56	asym.	7	22	143	137	96%
(1) Instrument		14,6	3,1	21	26	0						26		
(2) Manual		14,1	2,7	19	117	0						117		
Sample B		120	19	16	143	CVP	120	4,0	50%	60	180	143	141	99%
(1) Instrument		128	16	13	26	0						26		
(2) Manual		118	18	15	117	0						117		

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End of report

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