

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of the groups n = 5

EQA round: SED2/21 - Erythrocyte Sedimentation Rate

Deadline: 17.09.2021

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)					77						77	70	91%	
_____ Samples and groups	_____ [mm/1hour]													
Sample A		2,51	0,88	35	77	CVP	2,51	0,24	asym.	0	6	77	76	99%
(1) Instrument		3,77	1,1	30	13	0						13		
(2) Manual		2,25	0,56	25	64	0						64		
Sample B		64,6	16	25	77	CVP	64,6	4,5	asym.	32	97	77	70	91%
(1) Instrument		51,4	38	73	13	0						13		
(2) Manual		65,5	14	21	64	0						64		
(542) Erythrocyte sedimentation (2 h)					76						76	67	88%	
_____ Samples and groups	_____ [mm/2hours]													
Sample A		5,60	1,8	32	76	CVP	5,6	0,51	asym.	1	10	76	71	93%
(1) Instrument		7,50	2,3	31	12	0						12		
(2) Manual		5,26	1,5	29	64	0						64		
Sample B		101	24	24	76	CVP	101	6,7	asym.	50	152	76	70	92%
(1) Instrument		80,5	53	66	12	0						12		
(2) Manual		103	21	20	64	0						64		

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End of report

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