

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: SED2/18 - Erythrocyte Sedimentation Rate

Dead line: 14.09.2018

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]	Test					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)	[mm/1hour]				84							84	71	85%
Samples and groups														
Sample A		2,57	1,1	43	84	CVP	2,57	0,30	asym.	1	4	84	73	87%
(1) Instrument		4,75	0,77	16	10	0						10		
(2) Manual		2,31	0,73	32	74	0						74		
Sample B		51,4	17	33	84	CVP	51,4	4,5	asym.	25	78	84	78	93%
(1) Instrument		66,9	12	17	10	0						10		
(2) Manual		49,9	15	31	74	0						74		
(542) Erythrocyte sedimentation (2 h)	[mm/2hours]				83							83	76	92%
Samples and groups														
Sample A		5,37	2,0	37	83	CVP	5,37	0,54	asym.	2	9	83	77	93%
(1) Instrument		8,00	3,0	37	9	0						9		
(2) Manual		5,06	1,7	34	74	0						74		
Sample B		86,6	20	23	83	CVP	86,6	5,2	asym.	43	130	83	78	94%
(1) Instrument		110	23	21	9	0						9		
(2) Manual		85,4	18	21	74	0						74		

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End of report

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