

Summary statistics - quantitative results

(Groups: manufacturer of instrument)

Filter: minimal size of groups n = 5

EQA round: SED1/18 - Erythrocyte Sedimentation Rate

Dead line: 16.03.2018

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												
		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)					139						139	134	96%	
Samples and groups	[mm/1hour]													
Sample A		59,4	11	19	139	CVP	59,4	2,4	asym.	29	90	139	136	98%
(0) not specified		60,5	12	19	25							25		
(88) Becton Dickinson		57,0	10	18	25							25		
(121) Greiner		55,9	8,9	16	45							45		
(123) Sarstedt		69,8	5,4	7,8	23							23		
(999) another manufacturer		56,9	6,7	12	19							19		
Other					2							2		
Sample B		5,75	1,2	21	139	CVP	5,75	0,25	asym.	2	9	139	136	98%
(0) not specified		6,12	1,4	23	25							25		
(88) Becton Dickinson		5,85	0,93	16	25							25		
(121) Greiner		5,30	1,2	23	45							45		
(123) Sarstedt		6,56	1,1	17	23							23		
(999) another manufacturer		5,47	0,66	12	19							19		
Other					2							2		
(542) Erythrocyte sedimentation (2 h)					137						137	132	96%	
Samples and groups	[mm/2hours]													
Sample A		111	14	13	137	CVP	111	2,9	asym.	55	167	137	135	99%
(0) not specified		111	9,9	8,9	25							25		
(88) Becton Dickinson		109	12	11	25							25		
(121) Greiner		105	11	10	44							44		
(123) Sarstedt		134	13	9,8	22							22		
(999) another manufacturer		108	8,2	7,6	19							19		
Other					2							2		
Sample B		12,4	2,4	19	137	CVP	12,4	0,51	asym.	6	19	137	134	98%
(0) not specified		13,3	2,7	20	25							25		
(88) Becton Dickinson		12,9	2,0	15	25							25		
(121) Greiner		11,3	2,5	22	44							44		
(123) Sarstedt		13,5	1,6	12	22							22		
(999) another manufacturer		12,1	1,6	13	19							19		
Other					2							2		

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End of report

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