

Summary statistics - quantitative results

(Groups: manufacturer of instrument)

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]	Comparability					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%
(0) not specified		2,00	0,007	0,39	10	0						10		
(88) Becton Dickinson		2,92	0,98	33	13	0						13		
(121) Greiner		2,00	0,000	0,00	27	0						27		
(123) Sarstedt		3,41	1,4	41	20	0						20		
(999) another manufacturer		2,79	1,7	59	13	0						13		
Other					1	0						1		
1x5														
Sample B		51,4	17	33	84	CVP	51,4	4,5	asym.	25	78	84	78	93%
(0) not specified		47,6	19	41	10	0						10		
(88) Becton Dickinson		51,3	16	31	13	0						13		
(121) Greiner		44,7	11	26	27	0						27		
(123) Sarstedt		66,1	7,1	11	20	0						20		
(999) another manufacturer		40,6	26	64	13	0						13		
Other					1	0						1		
1x5														
(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%
(0) not specified		3,88	0,59	15	10	0						10		
(88) Becton Dickinson		6,17	2,0	32	13	0						13		
(121) Greiner		4,87	1,6	33	26	0						26		
(123) Sarstedt		5,89	1,4	25	20	0						20		
(999) another manufacturer		6,48	3,8	59	13	0						13		
Other					1	0						1		
1x5														
Sample B		86,6	20	23	83	CVP	86,6	5,2	asym.	43	130	83	78	94%
(0) not specified		80,3	23	29	10	0						10		
(88) Becton Dickinson		86,6	17	20	13	0						13		
(121) Greiner		79,1	8,2	10	26	0						26		
(123) Sarstedt		109	14	13	20	0						20		
(999) another manufacturer		65,2	37	57	13	0						13		
Other					1	0						1		
1x5														

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End of report

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