

Summary statistics - quantitative results

(Groups: manufacturer of instrument)

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) [mm/1hour]					148							148	143	97%
Samples and groups														
Sample A		6,36	1,3	21	148	CVP	6,36	0,27	asym.	1	11	148	146	99%
(0) not specified		5,96	1,0	18	23	0						23		
(5) Dialab		5,50	0,74	13	6	0						6		
(88) Becton Dickinson		6,04	0,96	16	24	0						24		
(121) Greiner		5,97	1,3	22	41	0						41		
(123) Sarstedt		7,55	1,1	14	28	0						28		
(999) another manufacturer		6,43	1,2	18	25	0						25		
Other					1	0						1		
						1x 998								
Sample B		63,3	13	20	148	CVP	63,3	2,6	asym.	31	95	148	144	97%
(0) not specified		63,2	12	19	23	0						23		
(5) Dialab		60,0	10	17	6	0						6		
(88) Becton Dickinson		61,6	11	18	24	0						24		
(121) Greiner		57,5	9,1	16	41	0						41		
(123) Sarstedt		76,7	7,3	9,6	28	0						28		
(999) another manufacturer		60,9	10	16	25	0						25		
Other					1	0						1		
						1x 998								
(542) Erythrocyte sedimentation (2 h) [mm/2hours]					143							143	136	95%
Samples and groups														
Sample A		14,2	2,7	19	143	CVP	14,2	0,56	asym.	7	22	143	137	96%
(0) not specified		13,8	2,3	17	25	0						25		
(5) Dialab		13,0	1,5	11	6	0						6		
(88) Becton Dickinson		13,7	2,4	17	24	0						24		
(121) Greiner		14,0	3,3	24	39	0						39		
(123) Sarstedt		16,1	1,5	9,5	26	0						26		
(999) another manufacturer		13,4	2,3	17	22	0						22		
Other					1	0						1		
						1x 998								
Sample B		120	19	16	143	CVP	120	4,0	50%	60	180	143	141	99%
(0) not specified		123	20	16	25	0						25		
(5) Dialab		113	13	11	6	0						6		
(88) Becton Dickinson		122	22	18	24	0						24		
(121) Greiner		111	9,4	8,5	39	0						39		
(123) Sarstedt		142	21	15	26	0						26		
(999) another manufacturer		114	12	11	22	0						22		
Other					1	0						1		
						1x 998								

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End of report

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