

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of the groups n = 5

EQA round: RC2/21 - Reticulocytes (Analyser)

Deadline: 19.11.2021

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}
(213) Reticulocytes					183							183	180	98%
----- Samples and groups	r.10(exp9)/L]													
Sample A		223	19	8,6	183	CVP	223	3,5	45%	122	324	183	180	98%
(737) Siemens Advia 120, 2120, 2120i		216	32	15	13	0						13		
(749) Sysmex XE, XS, XT series		279	23	8,2	13	0						13		
(765) Abbott CELL-DYN Ruby		225	7,4	3,3	10	0						10		
(771) MINDRAY BC 6xxx series		226	8,3	3,7	29	0						29		
(772) Sysmex XN series		223	11	5,2	95	0						95		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		186	13	7,2	19	0						19		
Other					4	0						4		
Sample B		110	11	9,8	183	CVP	110	1,9	45%	60,5	160	183	182	99%
(737) Siemens Advia 120, 2120, 2120i		122	21	18	13	0						13		
(749) Sysmex XE, XS, XT series		132	13	9,9	13	0						13		
(765) Abbott CELL-DYN Ruby		118	6,1	5,2	10	0						10		
(771) MINDRAY BC 6xxx series		107	4,0	3,8	29	0						29		
(772) Sysmex XN series		109	6,5	6,0	95	0						95		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		88,9	9,4	11	19	0						19		
Other					4	0						4		

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End of report

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