

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of the groups n = 5

EQA round: RC1/22 - Reticulocytes (Analyser)

Deadline: 17.06.2022

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					190							190	183	96%
_____ Samples and groups	r.10(exp9)/L]													
Sample A		110	11	9,7	190	CVP	110	1,9	45%	60,5	160	190	184	97%
(737) Siemens Advia 120, 2120, 2120i		146	22	15	13	0						13		
(749) Sysmex XE, XS, XT series		118	6,1	5,2	9	0						9		
(763) Abbott Alinity, CELL-DYN Sapphire		144	2,2	1,5	5	0						5		
(765) Abbott CELL-DYN Ruby		115	9,7	8,4	11	0						11		
(771) MINDRAY BC 6xxx series		102	3,5	3,4	34	0						34		
(772) Sysmex XN series		111	6,9	6,2	98	0						98		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		94,3	9,6	10	20	0						20		
Sample B		215	18	8,3	190	CVP	215	3,2	45%	118	312	190	187	98%
(737) Siemens Advia 120, 2120, 2120i		249	46	19	13	0						13		
(749) Sysmex XE, XS, XT series		241	18	7,6	9	0						9		
(763) Abbott Alinity, CELL-DYN Sapphire		255	3,7	1,5	5	0						5		
(765) Abbott CELL-DYN Ruby		219	11	5,1	11	0						11		
(771) MINDRAY BC 6xxx series		207	8,4	4,0	34	0						34		
(772) Sysmex XN series		216	11	5,3	98	0						98		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		185	16	8,9	20	0						20		

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End of report

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