

Summary statistics - quantitative results

(Groups: system)

Filter: Slovakia, 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					49							49	47	96%
----- Samples and groups	r.10(exp9)/L]													
Sample A		222	27	12	49	CVP	223	3,5	45%	122	324	49	47	96%
(749) Sysmex XE, XS, XT series		286	34	12	7	0						7		
(771) MINDRAY BC 6xxx series		223	9,9	4,4	22	0						22		
(772) Sysmex XN series		222	8,0	3,6	9	0						9		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		187	18	9,6	7	0						7		
Other					4	0						4		
							3x 737, 1x 765							
Sample B		109	13	12	49	CVP	110	1,9	45%	60,5	160	49	48	98%
(749) Sysmex XE, XS, XT series		137	18	13	7	0						7		
(771) MINDRAY BC 6xxx series		107	4,7	4,4	22	0						22		
(772) Sysmex XN series		107	2,7	2,6	9	0						9		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		90,5	9,7	11	7	0						7		
Other					4	0						4		
							3x 737, 1x 765							

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End of report

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