

Summary statistics - quantitative results

(Groups: system)

Filter: Slovakia, minimal size of the groups n = 5

EQA round: RC1/21 - Reticulocytes (Analyser)

Deadline: 18.06.2021

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	49	100%
----- Samples and groups	r.10(exp9)/L]													
Sample A		96,9	9,7	10	49	CVP	101	1,8	45%	55,5	147	49	49	100%
(749) Sysmex XE, XS, XT series		124	21	17	7	0						7		
(771) MINDRAY BC 6xxx series		93,3	3,6	3,8	22	0						22		
(772) Sysmex XN series		99,4	5,6	5,7	9	0						9		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		87,5	3,7	4,2	7	0						7		
Other					4	0						4		
							3x 737, 1x 765							
Sample B		196	17	8,6	49	CVP	202	3,3	45%	111	293	49	49	100%
(749) Sysmex XE, XS, XT series		248	9,0	3,6	7	0						7		
(771) MINDRAY BC 6xxx series		192	6,7	3,5	22	0						22		
(772) Sysmex XN series		203	5,0	2,5	9	0						9		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		174	13	7,6	7	0						7		
Other					4	0						4		
							3x 737, 1x 765							

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End of report

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