

Summary statistics - quantitative results

(Groups: system)

Filter: Slovakia, 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					49							49	47	96%
----- Samples and groups	r.10(exp9)/L]													
Sample A		106	8,6	8,1	49	CVP	110	1,9	45%	60,5	160	49	47	96%
(749) Sysmex XE, XS, XT series		118	6,1	5,2	7	0						7		
(771) MINDRAY BC 6xxx series		102	3,4	3,3	23	0						23		
(772) Sysmex XN series		110	4,7	4,3	9	0						9		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		98,5	8,5	8,6	7	0						7		
Other					3	0						3		
							2x 737, 1x 765							
Sample B		212	16	7,4	49	CVP	215	3,2	45%	118	312	49	49	100%
(749) Sysmex XE, XS, XT series		241	18	7,6	7	0						7		
(771) MINDRAY BC 6xxx series		207	7,8	3,8	23	0						23		
(772) Sysmex XN series		218	9,8	4,5	9	0						9		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		188	21	11	7	0						7		
Other					3	0						3		
							2x 737, 1x 765							

st_kn_p

End of report

Printed: 22.06.2022