

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of groups n = 5

EQA round: RC1/19 - Reticulocytes (Analyser)

Dead line: 19.04.2019

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 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	f.10(exp9)/L				173							173	168	97%
Samples and groups														
Sample A		105	14	13	173	CVP	105	2,6	45%	57,7	153	173	170	98%
(737) Siemens ADVIA 120, 2120, 2120i		83,9	24	29	14	0						14		
(749) Sysmex XE, XS, XT series		125	13	10	30	0						30		
(765) Abbott CELL-DYN Ruby		124	11	8,8	15	0						15		
(771) MINDRAY BC 6xxx series		84,2	35	41	8	0						8		
(772) Sysmex XN series		98,9	5,3	5,4	85	0						85		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		101	5,6	5,5	20	0						20		
Other					1	0						1		
						1x0								
Sample B		208	30	14	173	CVP	208	5,5	45%	114	302	173	168	97%
(737) Siemens ADVIA 120, 2120, 2120i		157	40	25	14	0						14		
(749) Sysmex XE, XS, XT series		254	20	7,9	30	0						30		
(765) Abbott CELL-DYN Ruby		239	11	4,8	15	0						15		
(771) MINDRAY BC 6xxx series		170	72	42	8	0						8		
(772) Sysmex XN series		196	11	5,4	85	0						85		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		202	9,3	4,6	20	0						20		
Other					1	0						1		
						1x0								

st_kn_p

End of report

Printed: 30.04.2019