

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of groups n = 5

EQA round: RC2/18 - Reticulocytes (Analyser)

Dead line: 28.09.2018

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					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]				160							160	157	98%
Samples and groups														
Sample A		109	14	13	160	CVP	109	2,7	50%	54,5	164	160	157	98%
(737) Siemens ADVIA 120, 2120, 2120i		113	15	13	15	0						15		
(749) Sysmex XE, XS, XT series		123	14	11	31	0						31		
(765) Abbott CELL-DYN Ruby		127	10	8,1	14	0						14		
(771) MINDRAY BC 6xxx series		95,2	10	11	5	0						5		
(772) Sysmex XN series		101	5,5	5,4	73	0						73		
(773) Beckman Coulter DxH 600, DxH 800		102	6,5	6,4	17	0						17		
Other					5	0						5		
							1x 0, 3x 719, 1x 763							
Sample B		221	28	13	160	CVP	221	5,4	50%	110	332	160	157	98%
(737) Siemens ADVIA 120, 2120, 2120i		215	27	13	15	0						15		
(749) Sysmex XE, XS, XT series		255	28	11	31	0						31		
(765) Abbott CELL-DYN Ruby		257	19	7,6	14	0						14		
(771) MINDRAY BC 6xxx series		201	19	9,6	5	0						5		
(772) Sysmex XN series		207	10	5,0	73	0						73		
(773) Beckman Coulter DxH 600, DxH 800		211	4,8	2,3	17	0						17		
Other					5	0						5		
							1x 0, 3x 719, 1x 763							

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End of report

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