

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of groups n = 5

EQA round: RC2/17 - Reticulocytes (Analyser)

Dead line: 29.09.2017

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]				158							158	155	98%
Samples and groups														
Sample A		103	14	13	158	CVP	103	2,7	50%	51,5	155	158	155	98%
(737) Siemens ADVIA 120, 2120, 2120i		113	19	16	16	0						16		
(749) Sysmex XE, XS, XT series		108	14	13	47	0						47		
(765) Abbott CELL-DYN Ruby		116	9,7	8,3	16	0						16		
(772) Sysmex XN series		96,4	4,0	4,2	51	0						51		
(773) Beckman Coulter DxH 600, DxH 800		91,6	5,9	6,5	19	0						19		
Other					9	0						9		
							2x 0, 3x 719, 1x 763, 3x 771							
Sample B		206	27	13	158	CVP	206	5,2	50%	103	309	158	155	98%
(737) Siemens ADVIA 120, 2120, 2120i		203	31	15	16	0						16		
(749) Sysmex XE, XS, XT series		226	31	14	47	0						47		
(765) Abbott CELL-DYN Ruby		229	14	6,2	16	0						16		
(772) Sysmex XN series		196	10	5,3	51	0						51		
(773) Beckman Coulter DxH 600, DxH 800		187	6,8	3,6	19	0						19		
Other					9	0						9		
							2x 0, 3x 719, 1x 763, 3x 771							

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End of report

Printed: 04.10.2017