

## Summary statistics - quantitative results

(Groups: system)

Filter: 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 <sub>AV</sub> = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	Comparability												
		RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub>
<b>(213) Reticulocytes</b>					182							182	181	99%
----- Samples and groups	r.10(exp9)/L]													
<b>Sample A</b>		101	9,8	9,7	182	CVP	101	1,8	45%	55,5	147	182	181	99%
(737) Siemens Advia 120, 2120, 2120i		108	18	17	14	0						14		
(749) Sysmex XE, XS, XT series		120	14	12	12	0						12		
(765) Abbott CELL-DYN Ruby		119	14	11	10	0						10		
(771) MINDRAY BC 6xxx series		93,3	3,4	3,6	27	0						27		
(772) Sysmex XN series		101	6,0	5,9	95	0						95		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		92,5	8,0	8,7	20	0						20		
Other					4	0						4		
<b>Sample B</b>		202	18	9,1	182	CVP	202	3,3	45%	111	293	182	181	99%
(737) Siemens Advia 120, 2120, 2120i		206	26	12	14	0						14		
(749) Sysmex XE, XS, XT series		245	14	5,5	12	0						12		
(765) Abbott CELL-DYN Ruby		227	12	5,1	10	0						10		
(771) MINDRAY BC 6xxx series		192	6,9	3,6	27	0						27		
(772) Sysmex XN series		201	11	5,7	95	0						95		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		180	13	7,5	20	0						20		
Other					4	0						4		

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End of report

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