

EQA round: DA1/18 - Differential Count - Automatic

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}
(130) WBC					194							194	194	100%
Samples and groups	f·10(exp9)/L]													
Sample A		6,15	0,21	3,4	194	CVP	6,15	0,036	15%	5,22	7,08	194	194	100%
All results		6,15	0,21	3,4	194	0						194		
Sample B		3,34	0,11	3,2	194	CVP	3,34	0,019	18%	2,73	3,95	194	194	100%
All results		3,34	0,11	3,2	194	0						194		
(160) Neutrophiles					195							195	190	97%
Samples and groups	f·10(exp9)/L]													
Sample A		3,99	0,16	4,0	195	CVP	3,99	0,028	25%	2,99	4,99	195	190	97%
All results		3,99	0,16	4,0	195	3						195		
Sample B		1,93	0,084	4,3	195	CVP	1,93	0,015	25%	1,44	2,42	195	191	98%
All results		1,93	0,084	4,3	195	3						195		
(161) Lymphocytes					195							195	189	97%
Samples and groups	f·10(exp9)/L]													
Sample A		1,34	0,093	7,0	195	CVP	1,34	0,017	25%	1	1,68	195	189	97%
All results		1,34	0,093	7,0	195	3						195		
Sample B		1,07	0,055	5,1	195	CVP	1,07	0,097	25%	0,802	1,34	195	189	97%
All results		1,07	0,055	5,1	195	4						195		
(162) Monocytes					195							195	183	94%
Samples and groups	f·10(exp9)/L]													
Sample A		0,655	0,072	11	195	CVP	0,655	0,013	50%	0,327	0,983	195	186	95%
All results		0,655	0,072	11	195	1						195		
Sample B		0,286	0,034	12	195	CVP	0,286	0,059	50%	0,143	0,429	195	184	94%
All results		0,286	0,034	12	195	0						195		
(163) Eosinophiles					195							195	188	96%
Samples and groups	f·10(exp9)/L]													
Sample A		0,113	0,017	15	195	CVP	0,113	0,029	asym.	0	0,185	195	188	96%
All results		0,113	0,017	15	195	0						195		
Sample B		0,026	0,01	39	195	CVP	0,026	0,017	asym.	0	0,101	195	190	97%
All results		0,026	0,01	39	195	0						195		
(164) Basophiles					195							195	188	96%
Samples and groups	f·10(exp9)/L]													
Sample A		0,048	0,023	47	195	CVP	0,048	0,040	asym.	0	0,185	195	189	97%
All results		0,048	0,023	47	195	0						195		
Sample B		0,021	0,014	65	195	CVP	0,021	0,024	asym.	0	0,101	195	190	97%
All results		0,021	0,014	65	195	0						195		

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End of report

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