

EQA round: DA2/19 - 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					193							193	190	98%
Samples and groups	f·10(exp9)/L]													
Sample A		6,37	0,19	3,0	193	CVP	6,37	0,034	15%	5,41	7,33	193	193	100%
All results		6,37	0,19	3,0	193	0						193		
Sample B		4,47	0,16	3,6	193	CVP	4,47	0,029	15%	3,79	5,15	193	190	98%
All results		4,47	0,16	3,6	193	0						193		
(160) Neutrophiles					193							193	191	99%
Samples and groups	f·10(exp9)/L]													
Sample A		3,31	0,13	4,0	193	CVP	3,31	0,023	25%	2,48	4,14	193	191	99%
All results		3,31	0,13	4,0	193	0						193		
Sample B		3,18	0,15	4,8	193	CVP	3,18	0,027	25%	2,38	3,98	193	192	99%
All results		3,18	0,15	4,8	193	0						193		
(161) Lymphocytes					193							193	190	98%
Samples and groups	f·10(exp9)/L]													
Sample A		2,34	0,12	4,9	193	CVP	2,34	0,020	25%	1,75	2,93	193	192	99%
All results		2,34	0,12	4,9	193	0						193		
Sample B		0,871	0,065	7,5	193	CVP	0,871	0,014	25%	0,653	1,09	193	191	99%
All results		0,871	0,065	7,5	193	57						193		
(162) Monocytes					193							193	186	96%
Samples and groups	f·10(exp9)/L]													
Sample A		0,571	0,072	13	193	CVP	0,571	0,013	50%	0,285	0,857	193	192	99%
All results		0,571	0,072	13	193	0						193		
Sample B		0,312	0,046	15	193	CVP	0,312	0,081	50%	0,156	0,468	193	186	96%
All results		0,312	0,046	15	193	0						193		
(163) Eosinophiles					193							193	189	98%
Samples and groups	f·10(exp9)/L]													
Sample A		0,100	0,016	15	193	CVP	0,1	0,027	asym.	0	0,192	193	189	98%
All results		0,100	0,016	15	193	0						193		
Sample B		0,049	0,014	28	193	CVP	0,049	0,024	asym.	0	0,135	193	193	100%
All results		0,049	0,014	28	193	0						193		
(164) Basophiles					193							193	192	99%
Samples and groups	f·10(exp9)/L]													
Sample A		0,026	0,015	59	193	CVP	0,026	0,027	asym.	0	0,192	193	192	99%
All results		0,026	0,015	59	193	0						193		
Sample B		0,040	0,016	39	193	CVP	0,04	0,027	asym.	0	0,135	193	192	99%
All results		0,040	0,016	39	193	0						193		

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End of report

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