

EQA round: DA3/17 - 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					137							137	135	99%
Samples and groups	f·10(exp9)/L]													
Sample A		5,58	0,22	3,9	137	CVP	5,58	0,046	15%	4,74	6,42	137	136	99%
All results		5,58	0,22	3,9	137	0						137		
Sample B		4,45	0,18	4,1	137	CVP	4,45	0,038	15%	3,78	5,12	137	135	99%
All results		4,45	0,18	4,1	137	0						137		
(160) Neutrophiles					137							137	133	97%
Samples and groups	f·10(exp9)/L]													
Sample A		3,48	0,18	5,2	137	CVP	3,48	0,038	25%	2,61	4,35	137	133	97%
All results		3,48	0,18	5,2	137	1						137		
Sample B		2,56	0,13	4,9	137	CVP	2,56	0,026	25%	1,92	3,2	137	135	99%
All results		2,56	0,13	4,9	137	1						137		
(161) Lymphocytes					137							137	132	96%
Samples and groups	f·10(exp9)/L]													
Sample A		1,51	0,11	7,1	137	CVP	1,51	0,023	25%	1,13	1,89	137	132	96%
All results		1,51	0,11	7,1	137	1						137		
Sample B		1,33	0,094	7,0	137	CVP	1,33	0,020	25%	0,997	1,67	137	135	99%
All results		1,33	0,094	7,0	137	1						137		
(162) Monocytes					137							137	131	96%
Samples and groups	f·10(exp9)/L]													
Sample A		0,366	0,062	17	137	CVP	0,366	0,013	50%	0,183	0,549	137	134	98%
All results		0,366	0,062	17	137	0						137		
Sample B		0,313	0,051	16	137	CVP	0,313	0,011	50%	0,156	0,47	137	132	96%
All results		0,313	0,051	16	137	0						137		
(163) Eosinophiles					137							137	133	97%
Samples and groups	f·10(exp9)/L]													
Sample A		0,208	0,017	8,1	137	CVP	0,208	,0035	50%	0,104	0,312	137	134	98%
All results		0,208	0,017	8,1	137	0						137		
Sample B		0,219	0,022	10	137	CVP	0,219	,0046	50%	0,109	0,329	137	135	99%
All results		0,219	0,022	10	137	0						137		
(164) Basophiles					137							137	137	100%
Samples and groups	f·10(exp9)/L]													
Sample A		0,031	0,02	64	137	CVP	0,031	,0042	asym.	0	0,167	137	137	100%
All results		0,031	0,02	64	137	0						137		
Sample B		0,025	0,015	62	137	CVP	0,025	,0032	asym.	0	0,134	137	137	100%
All results		0,025	0,015	62	137	0						137		

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End of report

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