

EQA round: DA4/18 - 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					197							197	196	99%
Samples and groups	f·10(exp9)/L]													
Sample A		3,54	0,13	3,7	197	CVP	3,54	0,023	18%	2,9	4,18	197	196	99%
All results		3,54	0,13	3,7	197	0						197		
Sample B		5,99	0,22	3,6	197	CVP	5,99	0,038	15%	5,09	6,89	197	197	100%
All results		5,99	0,22	3,6	197	0						197		
(160) Neutrophiles					198							198	197	99%
Samples and groups	f·10(exp9)/L]													
Sample A		1,69	0,088	5,2	198	CVP	1,69	0,015	25%	1,26	2,12	198	198	100%
All results		1,69	0,088	5,2	198	0						198		
Sample B		3,94	0,21	5,2	198	CVP	3,94	0,036	25%	2,95	4,93	198	197	99%
All results		3,94	0,21	5,2	198	0						198		
(161) Lymphocytes					198							198	192	97%
Samples and groups	f·10(exp9)/L]													
Sample A		1,14	0,083	7,3	198	CVP	1,14	0,014	25%	0,855	1,43	198	195	98%
All results		1,14	0,083	7,3	198	0						198		
Sample B		1,49	0,11	7,3	198	CVP	1,49	0,019	25%	1,11	1,87	198	194	98%
All results		1,49	0,11	7,3	198	0						198		
(162) Monocytes					198							198	191	96%
Samples and groups	f·10(exp9)/L]													
Sample A		0,411	0,07	17	198	CVP	0,411	0,012	50%	0,205	0,617	198	196	99%
All results		0,411	0,07	17	198	0						198		
Sample B		0,353	0,059	17	198	CVP	0,353	0,010	50%	0,176	0,53	198	192	97%
All results		0,353	0,059	17	198	0						198		
(163) Eosinophiles					198							198	182	92%
Samples and groups	f·10(exp9)/L]													
Sample A		0,253	0,03	12	198	CVP	0,253	,0052	50%	0,126	0,38	198	194	98%
All results		0,253	0,03	12	198	0						198		
Sample B		0,133	0,026	20	198	CVP	0,133	,0046	asym.	0	0,2	198	186	94%
All results		0,133	0,026	20	198	0						198		
(164) Basophiles					198							198	196	99%
Samples and groups	f·10(exp9)/L]													
Sample A		0,038	0,015	39	198	CVP	0,038	,0026	asym.	0	0,107	198	197	99%
All results		0,038	0,015	39	198	0						198		
Sample B		0,052	0,021	41	198	CVP	0,052	,0037	asym.	0	0,18	198	197	99%
All results		0,052	0,021	41	198	0						198		

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End of report

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