

EQA round: DA4/17 - 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					221							221	220	100%
Samples and groups	f.10(exp9)/L]													
Sample A		5,53	0,20	3,7	221	CVP	5,53	0,033	15%	4,7	6,36	221	220	100%
All results		5,53	0,20	3,7	221	0						221		
Sample B		4,48	0,15	3,4	221	CVP	4,48	0,025	15%	3,8	5,16	221	220	100%
All results		4,48	0,15	3,4	221	0						221		
(160) Neutrophiles					222							222	219	99%
Samples and groups	f.10(exp9)/L]													
Sample A		3,49	0,17	4,8	222	CVP	3,49	0,028	25%	2,61	4,37	222	219	99%
All results		3,49	0,17	4,8	222	1						222		
Sample B		2,62	0,12	4,4	222	CVP	2,62	0,019	25%	1,96	3,28	222	219	99%
All results		2,62	0,12	4,4	222	1						222		
(161) Lymphocytes					222							222	210	95%
Samples and groups	f.10(exp9)/L]													
Sample A		1,39	0,093	6,7	222	CVP	1,39	0,015	25%	1,04	1,74	222	210	95%
All results		1,39	0,093	6,7	222	1						222		
Sample B		1,43	0,072	5,0	222	CVP	1,43	0,012	25%	1,07	1,79	222	219	99%
All results		1,43	0,072	5,0	222	1						222		
(162) Monocytes					222							222	216	97%
Samples and groups	f.10(exp9)/L]													
Sample A		0,445	0,06	14	222	CVP	0,445	,0099	50%	0,222	0,668	222	219	99%
All results		0,445	0,06	14	222	0						222		
Sample B		0,305	0,045	15	222	CVP	0,305	,0075	50%	0,152	0,458	222	217	98%
All results		0,305	0,045	15	222	0						222		
(163) Eosinophiles					222							222	203	91%
Samples and groups	f.10(exp9)/L]													
Sample A		0,176	0,027	15	222	CVP	0,176	,0044	50%	0,088	0,264	222	208	94%
All results		0,176	0,027	15	222	0						222		
Sample B		0,098	0,013	14	222	CVP	0,098	,0022	asym.	0	0,147	222	212	95%
All results		0,098	0,013	14	222	0						222		
(164) Basophiles					222							222	222	100%
Samples and groups	f.10(exp9)/L]													
Sample A		0,030	0,016	55	222	CVP	0,03	,0027	asym.	0	0,166	222	222	100%
All results		0,030	0,016	55	222	0						222		
Sample B		0,013	0,01	77	222	CVP	0,013	,0017	asym.	0	0,134	222	222	100%
All results		0,013	0,01	77	222	0						222		

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End of report

Printed: 26.10.2017