

Filter: minimal size of groups n = 5

EQA round: DA3/18 - Differential Count - Automatic

Dead line: 07.09.2018

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					Comparability							
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(130) WBC					172							172	167	97%
Samples and groups	f.10(exp9)/L													
Sample A		5,60	0,21	3,8	172	CVP	5,60	0,040	15%	4,76	6,44	172	170	99%
All results		5,60	0,21	3,8	172	0						172		
Sample B		5,16	0,20	3,8	172	CVP	5,16	0,037	15%	4,38	5,94	172	169	98%
All results		5,16	0,20	3,8	172	0						172		
(160) Neutrophiles					172							157	153	97%
Samples and groups	f.10(exp9)/L													
Sample A		3,97	0,20	5,1	172							157	155	99%
All results (without individual groups)		3,99	0,18	4,6	157	0	CVP	3,99	0,036	25%	2,99	4,99	157	
(765) Abbott CELL-DYN Ruby		3,80	0,13	3,4	13	0	CVPG	3,80	0,087	25%	2,85	4,75	0	
Other					2	0						0		
							2x 707							
Sample B		2,65	0,18	6,7	172							157	153	97%
All results (without individual groups)		2,68	0,13	4,8	157	0	CVP	2,68	0,025	25%	2,01	3,35	157	
(765) Abbott CELL-DYN Ruby		1,78	0,15	8,5	13	0	CVPG	1,78	0,10	25%	1,33	2,23	0	
Other					2	0						0		
							2x 707							
(161) Lymphocytes					172							157	144	92%
Samples and groups	f.10(exp9)/L													
Sample A		0,976	0,079	8,0	172							157	147	94%
All results (without individual groups)		0,962	0,061	6,3	157	8	CVP	0,962	0,012	25%	0,721	1,21	157	
(765) Abbott CELL-DYN Ruby		1,26	0,12	9,5	13	0	CVPG	1,26	0,082	25%	0,945	1,58	0	
Other					2	0						0		
							2x 707							
Sample B		1,80	0,12	6,5	172							157	150	96%
All results (without individual groups)		1,78	0,093	5,2	157	0	CVP	1,78	0,018	25%	1,33	2,23	157	
(765) Abbott CELL-DYN Ruby		2,60	0,24	9,1	13	0	CVPG	2,60	0,16	25%	1,95	3,25	0	
Other					2	0						0		
							2x 707							
(162) Monocytes					172							172	171	99%
Samples and groups	f.10(exp9)/L													
Sample A		0,520	0,072	14	172							172	171	99%
All results		0,520	0,072	14	172	0	CVP	0,520	0,013	50%	0,26	0,78	172	
Sample B		0,490	0,075	15	172							172	171	99%
All results		0,490	0,075	15	172	0	CVP	0,490	0,014	50%	0,245	0,735	172	
(163) Eosinophiles					172							167	156	93%
Samples and groups	f.10(exp9)/L													
Sample A		0,079	0,017	21	172							167	160	96%
All results (without individual groups)		0,078	0,016	20	167	0	CVP	0,078	0,0030	asym.	0	0,168	167	
(768) MINDRAY BC 5xxx series		0,290	0,03	10	5	0	CVPG	0,290	0,084	50%	0,145	0,435	0	
Sample B		0,159	0,029	19	172							167	158	95%
All results (without individual groups)		0,157	0,029	18	167	0	CVP	0,157	0,0055	50%	0,078	0,236	167	
(768) MINDRAY BC 5xxx series		0,265	0,11	42	5	0	CVPG	0,265	0,31	50%	0,132	0,398	0	
(164) Basophiles					172							172	169	98%
Samples and groups	f.10(exp9)/L													
Sample A		0,032	0,014	44	172							172	172	100%
All results		0,032	0,014	44	172	0	CVP	0,032	0,0027	asym.	0	0,168	172	
Sample B		0,040	0,018	44	172							172	169	98%
All results		0,040	0,018	44	172	0	CVP	0,040	0,0033	asym.	0	0,155	172	

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End of report

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