

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}
(150) WBC					83							83	81	98%
Samples and groups	f.10(exp9)/L													
Sample A		15,0	0,57	3,8	83	CVP	15,1	0,069	15%	12,8	17,4	83	82	99%
All results		15,0	0,57	3,8	83	0						83		
Sample B		9,12	0,40	4,4	83	CVP	9,2	0,045	15%	7,82	10,6	83	82	99%
All results		9,12	0,40	4,4	83	0						83		
(151) RBC					83							83	81	98%
Samples and groups	f.10(exp12)/L													
Sample A		4,16	0,086	2,1	83	CVP	4,16	0,100	7%	3,86	4,46	83	83	100%
All results		4,16	0,086	2,1	83	0						83		
Sample B		4,50	0,12	2,6	83	CVP	4,52	0,012	7%	4,2	4,84	83	81	98%
All results		4,50	0,12	2,6	83	0						83		
(152) Haemoglobin					83							83	81	98%
Samples and groups	[g/L]													
Sample A		103	2,0	2,0	83	CVP	103	0,23	6%	96,8	110	83	81	98%
All results		103	2,0	2,0	83	0						83		
Sample B		138	2,3	1,7	83	CVP	138	0,25	6%	129	147	83	82	99%
All results		138	2,3	1,7	83	0						83		
(153) HCT					83							83	79	95%
Samples and groups	[-]													
Sample A		0,310	0,013	4,2	83							83	80	96%
(1) Automate		0,311	0,012	3,9	79	0	CVPG	0,309	0,013	10%	0,278	0,34	79	
Other					4	0							4	
							4x2							
Sample B		0,392	0,02	5,0	83							83	80	96%
(1) Automate		0,394	0,018	4,7	79	0	CVPG	0,396	0,018	10%	0,356	0,436	79	
Other					4	0							4	
							4x2							
(154) MCV					83							83	79	95%
Samples and groups	[fL]													
Sample A		74,5	2,5	3,4	83							83	81	98%
(1) Automate		74,7	2,2	3,0	79	0	CVPG	74	0,25	10%	66,6	81,4	79	
Other					4	0							4	
							4x2							
Sample B		87,3	4,1	4,6	83							83	79	95%
(1) Automate		87,6	3,8	4,3	79	0	CVPG	87,3	0,38	10%	78,5	96,1	79	
Other					4	0							4	
							4x2							
(155) Platelets					83							83	82	99%
Samples and groups	f.10(exp9)/L													
Sample A		214	14	6,5	83	CVP	216	1,5	20%	172	260	83	83	100%
All results		214	14	6,5	83	0						83		
Sample B		259	18	6,9	83	CVP	261	1,8	20%	208	314	83	82	99%
All results		259	18	6,9	83	0						83		
(156) RDW					73							70	65	93%
Samples and groups	[%]													
Sample A		16,3	1,4	8,4	73							70	66	94%
(749) Sysmex XE, XS, XT series		16,9	0,30	1,8	32	0	CVPG	16,9	0,080	10%	15,2	18,6	32	
(755) Sysmex KX series		13,3	1,4	11	5	1	CVPG	12,5	0,34	10%	11,2	13,8	5	
(768) MINDRAY BC 5xxx series		15,9	1,4	8,7	12	1	CVPG	15,9	0,68	10%	14,3	17,5	12	
(772) Sysmex XN series		16,7	0,22	1,3	6	0	CVPG	16,6	0,079	10%	14,9	18,3	6	
Other					18	0							15	
							1x 710, 1x 729, 2x 737, 1x 741, 4x 748, 2x 765, 3x 766, 3x 773, 1x 999							
Sample B		13,7	0,75	5,5	73							70	65	93%
(749) Sysmex XE, XS, XT series		13,9	0,20	1,4	32	0	CVPG	13,9	0,053	10%	12,5	15,3	32	
(755) Sysmex KX series		11,6	3,4	29	5	1	CVPG	9,53	0,34	10%	8,57	10,5	5	
(768) MINDRAY BC 5xxx series		13,4	1,0	7,8	12	1	CVPG	13,4	0,44	10%	12	14,8	12	
(772) Sysmex XN series		13,5	0,074	0,55	6	0	CVPG	13,4	0,050	10%	12	14,8	6	
Other					18	0							15	
							1x 710, 1x 729, 2x 737, 1x 741, 4x 748, 2x 765, 3x 766, 3x 773, 1x 999							
(157) MPV					77							74	72	97%
Samples and groups	[fL]													
Sample A		9,40	0,63	6,7	77							74	72	97%
(1) Automate; (63) Sysmex		9,60	0,40	4,2	51	0	CVPG	9,79	0,060	18%	8,02	11,6	51	
(1) Automate; (177) MINDRAY		9,07	0,88	9,7	15	0	CVPG	9,09	0,22	18%	7,45	10,8	15	

Test	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability							
							AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(157) MPV					77							74	72	97%
Samples and groups	[fL]													
Sample A		9,40	0,63	6,7	77							74	72	97%
Other					11	0						8		
							4x 1/12, 2x 1/179, 1x 1/199, 1x 1/204, 1x 1/999, 2x 2/1							
Sample B		9,50	0,66	6,9	77							74	72	97%
(1) Automate; (63) Sysmex		9,71	0,36	3,7	51	0	CVPG	9,91	0,056	18%	8,12	11,7	51	
(1) Automate; (177) MINDRAY		9,28	1,0	11	15	0	CVPG	9,11	0,27	18%	7,47	10,8	15	
Other					11	0						8		
							4x 1/12, 2x 1/179, 1x 1/199, 1x 1/204, 1x 1/999, 2x 2/1							
(158) PDW [%]					8							5	5	100%
Samples and groups	[%]													
Sample A		28,2	17	60	8							5	5	100%
Other					8	0						5		
							4x 12, 1x 179, 1x 199, 1x 204, 1x 999							
Sample B		27,3	16	59	8							5	5	100%
Other					8	0						5		
							4x 12, 1x 179, 1x 199, 1x 204, 1x 999							
(165) PDW [fL]					52							52	51	98%
Samples and groups	[fL]													
Sample A		11,4	0,76	6,6	52		CVP	11,4	0,10	15%	9,69	13,2	52	51
All results		11,4	0,76	6,6	52	0						52		
Sample B		11,5	0,70	6,1	52		CVP	11,6	0,11	15%	9,86	13,4	52	52
All results		11,5	0,70	6,1	52	0						52		
(166) PDW [-]					15							15	15	100%
Samples and groups	[-]													
Sample A		16,5	0,46	2,8	15		CVP	16,4	0,25	15%	13,9	18,9	15	15
All results		16,5	0,46	2,8	15	0						15		
Sample B		16,5	0,56	3,4	15		CVP	16,5	0,28	15%	14	19	15	15
All results		16,5	0,56	3,4	15	0						15		

st_kn_p

End of report

Printed: 01.11.2017