

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}
(150) WBC					66							66	65	98%
Samples and groups	f.10(exp9)/L													
Sample A		18,8	0,86	4,6	66	CVP	19	0,11	15%	16,1	21,9	66	65	98%
All results		18,8	0,86	4,6	66	0						66		
Sample B		8,83	0,33	3,8	66	CVP	8,8	0,045	15%	7,48	10,2	66	65	98%
All results		8,83	0,33	3,8	66	0						66		
(151) RBC					66							66	64	97%
Samples and groups	f.10(exp12)/L													
Sample A		4,15	0,09	2,2	66	CVP	4,17	0,013	7%	3,87	4,47	66	65	98%
All results		4,15	0,09	2,2	66	0						66		
Sample B		4,84	0,10	2,1	66	CVP	4,87	0,015	7%	4,52	5,22	66	64	97%
All results		4,84	0,10	2,1	66	0						66		
(152) Haemoglobin					66							66	64	97%
Samples and groups	[g/L]													
Sample A		124	2,1	1,7	66	CVP	124	0,31	6%	116	132	66	64	97%
All results		124	2,1	1,7	66	0						66		
Sample B		138	2,7	2,0	66	CVP	138	0,33	6%	129	147	66	65	98%
All results		138	2,7	2,0	66	0						66		
(153) HCT					66							66	64	97%
Samples and groups	[-]													
Sample A		0,347	0,02	5,8	66							66	64	97%
(1) Automate		0,349	0,018	5,3	62	0	CVPG	0,351	0,020	10%	0,315	0,387	62	
Other					4	0							4	
							4x2							
Sample B		0,386	0,019	5,0	66							66	66	100%
(1) Automate		0,388	0,018	4,6	62	0	CVPG	0,392	0,020	10%	0,352	0,432	62	
Other					4	0							4	
							4x2							
(154) MCV					66							66	63	95%
Samples and groups	[fL]													
Sample A		83,4	3,6	4,3	66							66	63	95%
(1) Automate		83,8	3,3	4,0	62	0	CVPG	84,2	0,47	10%	75,7	92,7	62	
Other					4	0							4	
							4x2							
Sample B		79,8	3,3	4,2	66							66	63	95%
(1) Automate		80,1	3,1	3,9	62	0	CVPG	80,6	0,47	10%	72,5	88,7	62	
Other					4	0							4	
							4x2							
(155) Platelets					66							66	65	98%
Samples and groups	f.10(exp9)/L													
Sample A		402	25	6,2	66	CVP	402	3,3	20%	321	483	66	65	98%
All results		402	25	6,2	66	0						66		
Sample B		230	14	6,2	66	CVP	232	2,0	20%	185	279	66	65	98%
All results		230	14	6,2	66	0						66		
(156) RDW					58							54	49	91%
Samples and groups	[%]													
Sample A		12,6	2,4	19	58							54	51	94%
(749) Sysmex XE, XS, XT series		13,8	0,15	1,1	22	0	CVPG	13,9	0,059	10%	12,5	15,3	22	
(755) Sysmex KX series		9,20	0,17	1,9	14	1	CVPG	9,17	0,13	10%	8,25	10,1	14	
(768) MINDRAY BC 5xxx series		13,3	1,1	8,4	7	0	CVPG	13,4	0,60	10%	12	14,8	7	
Other					15	0							11	
							1x 729, 1x 737, 1x 748, 3x 765, 2x 766, 3x 772, 2x 773, 2x 999							
Sample B		13,6	2,4	17	58							54	49	91%
(749) Sysmex XE, XS, XT series		14,8	0,16	1,1	22	0	CVPG	14,7	0,072	10%	13,2	16,2	22	
(755) Sysmex KX series		10,3	0,25	2,5	14	1	CVPG	10,2	0,16	10%	9,18	11,3	14	
(768) MINDRAY BC 5xxx series		14,0	1,3	9,0	7	0	CVPG	14,3	0,88	10%	12,8	15,8	7	
Other					15	0							11	
							1x 729, 1x 737, 1x 748, 3x 765, 2x 766, 3x 772, 2x 773, 2x 999							
(157) MPV					61							60	59	98%
Samples and groups	[fL]													
Sample A		9,70	0,53	5,5	61							60	59	98%
(1) Automate; (63) Sysmex		9,85	0,37	3,8	43	0	CVPG	10,1	0,069	18%	8,28	12	43	
(1) Automate; (177) MINDRAY		9,25	0,37	4,0	9	0	CVPG	9,47	0,40	18%	7,76	11,2	9	
Other					9	0							8	
							4x 1/12, 1x 1/179, 1x 1/999, 3x 2/1							
Sample B		9,57	0,56	5,8	61							60	59	98%

Test	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability						N _{eva}	N _{suc}	S _{rel}
							AV	U _{AV}	D _{max}	LL	UL				
(157) MPV					61							60	59	98%	
Samples and groups	[fL]														
Sample B		9,57	0,56	5,8	61							60	59	98%	
(1) Automate; (63) Sysmex		9,71	0,34	3,5	43	0	CVPG	9,95	0,061	18%	8,15	11,8	43		
(1) Automate; (177) MINDRAY		9,37	0,94	10	9	0	CVPG	9,34	0,48	18%	7,65	11,1	9		
Other					9	0							8		
								4x 1/12, 1x 1/179, 1x 1/999, 3x 2/1							
(158) PDW [%]					3							2	2	100%	
Samples and groups	[%]														
Sample A		24,5	11	45	3							2	2	100%	
Other					3	0						2			
								2x 12, 1x 999							
Sample B		24,0	11	45	3							2	2	100%	
Other					3	0						2			
								2x 12, 1x 999							
(165) PDW [fL]					42							42	40	95%	
Samples and groups	[fL]														
Sample A		12,1	0,64	5,3	42		CVP	12	0,11	15%	10,2	13,8	42	41	98%
All results		12,1	0,64	5,3	42	0							42		
Sample B		11,7	0,70	6,0	42		CVP	11,6	0,12	15%	9,86	13,4	42	40	95%
All results		11,7	0,70	6,0	42	1							42		
(166) PDW [-]					11							11	11	100%	
Samples and groups	[-]														
Sample A		16,2	0,36	2,2	11		CVP	16,2	0,18	15%	13,7	18,7	11	11	100%
All results		16,2	0,36	2,2	11	0							11		
Sample B		16,3	0,47	2,9	11		CVP	16,4	0,30	15%	13,9	18,9	11	11	100%
All results		16,3	0,47	2,9	11	0							11		

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End of report

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