

EQA round: KO1/24 - Blood Count

Deadline: 8.3.2024

Setup: groups - S (measuring system); minimal size of the groups n = 5

RoM = robust average	AV = assigned value	D _{max} = acceptable difference
SD = standard deviation	CVP = consensus of all participants	LL = lower limit
CV = coefficient of variation	CVPG = consensus of the participants' groups	UL = upper limit
N _{tot} = total number of the results	U _{AV} = expanded uncertainty of the assigned value (k = 2)	N _{eva} = number of the results assessed
N _{out} = number of the results removed before calculation		N _{suc} = number of successful results
		S _{rel} = relative success

Test Sample Group	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability					N _{eva}	N _{suc}	S _{rel} [%]	
							AV	U _{AV}	D _{max}	LL	UL				
(150) WBC	[·10 ⁹ /L]				219							219	219	100	
Sample A		4,25	0,13	3,1	219		CVP	4,25	0,022	15%	3,61	4,89	219	219	100
(718) Beckman Coulter AcT series, DxH 500 series		3,95	0,074	1,9	5	0							5		
(737) Siemens Advia 120, 2120, 2120i		4,1	0,14	3,4	8	0							8		
(755) Sysmex KX, XP, XQ series		4,17	0,086	2	19	0							19		
(771) MINDRAY BC 6xxx series		4,22	0,085	2	16	0							16		
(772) Sysmex XN series		4,31	0,085	2	126	0							126		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		4,07	0,12	2,9	17	0							17		
(999) another system		4,39	0,17	3,9	6	0							6		
Other					22	0							22		
								4x 702, 1x 706, 2x 716, 3x 741, 1x 743, 2x 763, 4x 765, 2x 766, 3x 768							
Sample B		4,03	0,12	3	219		CVP	4,03	0,02	15%	3,42	4,64	219	219	100
(718) Beckman Coulter AcT series, DxH 500 series		3,75	0,074	2	5	0							5		
(737) Siemens Advia 120, 2120, 2120i		3,77	0,19	5,1	8	0							8		
(755) Sysmex KX, XP, XQ series		3,99	0,077	1,9	19	0							19		
(771) MINDRAY BC 6xxx series		4	0,092	2,3	16	0							16		
(772) Sysmex XN series		4,07	0,09	2,2	126	0							126		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		3,9	0,14	3,6	17	0							17		
(999) another system		4,15	0,22	5,4	6	0							6		
Other					22	0							22		
								4x 702, 1x 706, 2x 716, 3x 741, 1x 743, 2x 763, 4x 765, 2x 766, 3x 768							
(151) RBC	[·10 ¹² /L]				219							219	219	100	
Sample A		3,29	0,054	1,7	219		CVP	3,29	0,009	7%	3,05	3,53	219	219	100
(718) Beckman Coulter AcT series, DxH 500 series		3,31	0,074	2,2	5	0							5		
(737) Siemens Advia 120, 2120, 2120i		3,37	0,082	2,4	8	0							8		
(755) Sysmex KX, XP, XQ series		3,32	0,052	1,6	20	0							20		
(771) MINDRAY BC 6xxx series		3,29	0,056	1,7	16	0							16		
(772) Sysmex XN series		3,28	0,044	1,4	125	0							125		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		3,29	0,048	1,4	17	0							17		
(999) another system		3,28	0,045	1,4	6	0							6		
Other					22	0							22		
								4x 702, 1x 706, 2x 716, 3x 741, 1x 743, 2x 763, 4x 765, 2x 766, 3x 768							
Sample B		3,64	0,067	1,8	219		CVP	3,64	0,011	7%	3,38	3,9	219	219	100
(718) Beckman Coulter AcT series, DxH 500 series		3,66	0,045	1,2	5	0							5		
(737) Siemens Advia 120, 2120, 2120i		3,69	0,13	3,6	8	0							8		
(755) Sysmex KX, XP, XQ series		3,68	0,063	1,7	20	0							20		
(771) MINDRAY BC 6xxx series		3,62	0,054	1,5	16	0							16		
(772) Sysmex XN series		3,63	0,057	1,6	125	0							125		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		3,66	0,054	1,5	17	0							17		
(999) another system		3,67	0,074	2	6	0							6		
Other					22	0							22		
								4x 702, 1x 706, 2x 716, 3x 741, 1x 743, 2x 763, 4x 765, 2x 766, 3x 768							
(152) Haemoglobin	[g/L]				220							220	219	100	
Sample A		105	1,6	1,5	220		CVP	105	0,26	6%	98,7	112	220	220	100
(718) Beckman Coulter AcT series, DxH 500 series		106	2,2	2,1	5	0							5		
(737) Siemens Advia 120, 2120, 2120i		108	1,5	1,4	8	0							8		
(755) Sysmex KX, XP, XQ series		105	1,6	1,5	19	0							19		
(771) MINDRAY BC 6xxx series		105	1,3	1,2	16	0							16		
(772) Sysmex XN series		105	1,4	1,3	126	0							126		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		106	1,4	1,3	17	0							17		
(999) another system		106	1,5	1,4	7	0							7		
Other					22	0							22		
								4x 702, 1x 706, 2x 716, 3x 741, 1x 743, 2x 763, 4x 765, 2x 766, 3x 768							
Sample B		108	1,8	1,7	220		CVP	108	0,3	6%	101	115	220	219	100
(718) Beckman Coulter AcT series, DxH 500 series		109	0,74	0,68	5	0							5		
(737) Siemens Advia 120, 2120, 2120i		112	2,2	2	8	0							8		
(755) Sysmex KX, XP, XQ series		108	1,6	1,5	19	0							19		
(771) MINDRAY BC 6xxx series		108	1,3	1,2	16	0							16		
(772) Sysmex XN series		108	1,7	1,5	126	0							126		

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Test Sample Group	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability					N _{eva}	N _{suc}	S _{rel} [%]	
							AV	U _{AV}	D _{max}	LL	UL				
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		108	1,6	1,5	17	0							17		
(999) another system		109	2,2	2	7	0							7		
Other					22	0							22		
							4x 702, 1x 706, 2x 716, 3x 741, 1x 743, 2x 763, 4x 765, 2x 766, 3x 768								
(153) HCT	[-]				219								219	217	99
Sample A		0,325	0,007	2,3	219		CVP	0,325	0,001	10%	0,292	0,358	219	217	99
(718) Beckman Coulter AcT series, DxH 500 series		0,319	0,004	1,2	5	0							5		
(737) Siemens Advia 120, 2120, 2120i		0,331	0,006	1,8	8	0							8		
(755) Sysmex KX, XP, XQ series		0,33	0,005	1,5	19	0							19		
(771) MINDRAY BC 6xxx series		0,321	0,006	1,9	16	0							16		
(772) Sysmex XN series		0,327	0,006	2	126	0							126		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		0,319	0,004	1,1	17	0							17		
(999) another system		0,319	0,003	0,94	6	1							6		
Other					22	0							22		
							4x 702, 1x 706, 2x 716, 3x 741, 1x 743, 2x 763, 4x 765, 2x 766, 3x 768								
Sample B		0,339	0,009	2,7	219		CVP	0,339	0,002	10%	0,305	0,373	219	218	100
(718) Beckman Coulter AcT series, DxH 500 series		0,329	0,003	0,91	5	0							5		
(737) Siemens Advia 120, 2120, 2120i		0,345	0,005	1,5	8	0							8		
(755) Sysmex KX, XP, XQ series		0,344	0,006	1,8	19	0							19		
(771) MINDRAY BC 6xxx series		0,33	0,01	2,9	16	0							16		
(772) Sysmex XN series		0,342	0,007	2,2	126	0							126		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		0,332	0,005	1,6	17	0							17		
(999) another system		0,333	0,004	1,3	6	1							6		
Other					22	0							22		
							4x 702, 1x 706, 2x 716, 3x 741, 1x 743, 2x 763, 4x 765, 2x 766, 3x 768								
(154) MCV	[fL]				219								219	219	100
Sample A		98,8	2,1	2,1	219		CVP	98,8	0,35	10%	88,9	109	219	219	100
(718) Beckman Coulter AcT series, DxH 500 series		96,8	0,3	0,31	5	0							5		
(737) Siemens Advia 120, 2120, 2120i		99	3	3,1	8	0							8		
(755) Sysmex KX, XP, XQ series		99	1,3	1,3	19	0							19		
(771) MINDRAY BC 6xxx series		96,9	1,7	1,8	16	0							16		
(772) Sysmex XN series		99,8	1,5	1,5	126	0							126		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		96,6	0,84	0,87	17	0							17		
(999) another system		95,9	3,3	3,5	6	0							6		
Other					22	0							22		
							4x 702, 1x 706, 2x 716, 3x 741, 1x 743, 2x 763, 4x 765, 2x 766, 3x 768								
Sample B		93,1	2,3	2,4	219		CVP	93,1	0,38	10%	83,7	103	219	219	100
(718) Beckman Coulter AcT series, DxH 500 series		90	0	0	5	0							5		
(737) Siemens Advia 120, 2120, 2120i		93,3	2,3	2,5	8	0							8		
(755) Sysmex KX, XP, XQ series		93,3	1,3	1,4	19	0							19		
(771) MINDRAY BC 6xxx series		90,7	1,7	1,9	16	0							16		
(772) Sysmex XN series		94,2	1,4	1,5	126	0							126		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		90,5	1,1	1,2	17	0							17		
(999) another system		89,9	2,2	2,5	6	0							6		
Other					22	0							22		
							4x 702, 1x 706, 2x 716, 3x 741, 1x 743, 2x 763, 4x 765, 2x 766, 3x 768								
(156) RDW	[%]				188								181	177	98
Sample A		12,8	0,27	2,1	188								181	178	98
(12) Beckman Coulter; (718) Beckman Coulter AcT series, DxH 500 series		13,6	0,074	0,55	5	0	CVPG	13,4	0,17	10%	12	14,8	5		
(12) Beckman Coulter; (773) Beckman Coulter DxH 600/800/900, HMX series, LH series		13,4	0,32	2,4	16	0	CVPG	13,4	0,17	10%	12	14,8	16		
(63) Sysmex; (755) Sysmex KX, XP, XQ series		12,5	0,21	1,7	10	0	CVPG	12,7	0,032	10%	11,4	14	10		
(63) Sysmex; (772) Sysmex XN series		12,7	0,14	1,1	117	1	CVPG	12,7	0,032	10%	11,4	14	117		
(177) Mindray; (771) MINDRAY BC 6xxx series		13	0,31	2,4	15	0	CVPG	12,9	0,19	10%	11,6	14,2	15		
(179) Siemens; (737) Siemens Advia 120, 2120, 2120i		13	0,59	4,6	8	0	CVPG	13	0,45	10%	11,7	14,3	8		
Other					17	0							10		
							2x 1/763, 3x 1/765, 1x 46/999, 3x 157/741, 1x 157/743, 1x 177/766, 1x 177/768, 3x 177/999, 1x 204/716, 1x 205/706								
Sample B		13,5	0,53	3,9	188								181	178	98
(12) Beckman Coulter; (718) Beckman Coulter AcT series, DxH 500 series		14,8	0,074	0,5	5	0	CVPG	14,6	0,16	10%	13,1	16,1	5		

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Test Sample Group	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability					N _{eva}	N _{suc}	S _{rel} [%]	
							AV	U _{AV}	D _{max}	LL	UL				
(12) Beckman Coulter; (773) Beckman Coulter DxH 600/800/900, HMX series, LH series		14,6	0,31	2,1	16	0	CVPG	14,6	0,16	10%	13,1	16,1	16		
(63) Sysmex; (755) Sysmex KX, XP, XQ series		12,7	0,18	1,4	10	0	CVPG	13,3	0,039	10%	11,9	14,7	10		
(63) Sysmex; (772) Sysmex XN series		13,3	0,15	1,1	117	1	CVPG	13,3	0,039	10%	11,9	14,7	117		
(177) Mindray; (771) MINDRAY BC 6xxx series		14,3	0,27	1,9	15	0	CVPG	14,2	0,18	10%	12,7	15,7	15		
(179) Siemens; (737) Siemens Advia 120, 2120, 2120i		13,7	0,52	3,8	8	0	CVPG	13,7	0,39	10%	12,3	15,1	8		
Other					17	0							10		
															2x 1/763, 3x 1/765, 1x 46/999, 3x 157/741, 1x 157/743, 1x 177/766, 1x 177/768, 3x 177/999, 1x 204/716, 1x 205/706
(155) Platelets	[·10⁹/L]				218								218	213	98
Sample A		219	8,5	3,9	218		CVP	219	1,4	18%	179	259	218	215	99
(718) Beckman Coulter AcT series, DxH 500 series		220	10	4,7	5	0							5		
(737) Siemens Advia 120, 2120, 2120i		211	30	14	8	0							8		
(755) Sysmex KX, XP, XQ series		220	5,3	2,4	19	0							19		
(771) MINDRAY BC 6xxx series		224	12	5,2	16	0							16		
(772) Sysmex XN series		219	7,3	3,3	126	0							126		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		215	8,3	3,8	17	0							17		
(999) another system		229	13	5,5	5	0							5		
Other					22	0							22		
															4x 702, 1x 706, 2x 716, 3x 741, 1x 743, 2x 763, 4x 765, 2x 766, 3x 768
Sample B		205	7,9	3,8	218		CVP	205	1,3	18%	168	242	218	214	98
(718) Beckman Coulter AcT series, DxH 500 series		203	3	1,5	5	0							5		
(737) Siemens Advia 120, 2120, 2120i		197	19	9,4	8	0							8		
(755) Sysmex KX, XP, XQ series		204	5	2,4	19	0							19		
(771) MINDRAY BC 6xxx series		209	5,5	2,6	16	0							16		
(772) Sysmex XN series		207	6,4	3,1	126	0							126		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		196	6,3	3,2	17	0							17		
(999) another system		208	12	5,7	5	0							5		
Other					22	0							22		
															4x 702, 1x 706, 2x 716, 3x 741, 1x 743, 2x 763, 4x 765, 2x 766, 3x 768
(157) MPV	[fL]				194								182	179	98
Sample A		9,86	0,57	5,8	194								182	180	99
(12) Beckman Coulter; (718) Beckman Coulter AcT series, DxH 500 series		8,1	0,15	1,8	5	0	CVPG	8,22	0,15	18%	6,74	9,7	5		
(12) Beckman Coulter; (773) Beckman Coulter DxH 600/800/900, HMX series, LH series		8,26	0,31	3,7	17	0	CVPG	8,22	0,15	18%	6,74	9,7	17		
(63) Sysmex; (755) Sysmex KX, XP, XQ series		9,99	0,17	1,7	13	0	CVPG	10	0,065	18%	8,2	11,8	13		
(63) Sysmex; (772) Sysmex XN series		10,1	0,32	3,1	117	0	CVPG	10	0,065	18%	8,2	11,8	117		
(177) Mindray; (771) MINDRAY BC 6xxx series		10	0,53	5,2	16	0	CVPG	9,91	0,27	18%	8,12	11,7	16		
(179) Siemens; (737) Siemens Advia 120, 2120, 2120i		10,2	0,96	9,5	8	0	CVPG	10,2	0,73	18%	8,36	12,1	8		
Other					18	0							6		
															2x 1/763, 3x 1/765, 1x 46/999, 3x 157/741, 1x 157/743, 1x 177/766, 2x 177/768, 3x 177/999, 1x 204/716, 1x 205/706
Sample B		10,2	0,44	4,3	194								182	179	98
(12) Beckman Coulter; (718) Beckman Coulter AcT series, DxH 500 series		8,5	0,59	7	5	1	CVPG	8,62	0,16	18%	7,06	10,2	5		
(12) Beckman Coulter; (773) Beckman Coulter DxH 600/800/900, HMX series, LH series		8,64	0,29	3,3	17	0	CVPG	8,62	0,16	18%	7,06	10,2	17		
(63) Sysmex; (755) Sysmex KX, XP, XQ series		10,2	0,24	2,3	13	0	CVPG	10,4	0,051	18%	8,52	12,3	13		
(63) Sysmex; (772) Sysmex XN series		10,4	0,23	2,2	117	0	CVPG	10,4	0,051	18%	8,52	12,3	117		
(177) Mindray; (771) MINDRAY BC 6xxx series		10,4	0,39	3,8	16	0	CVPG	10,3	0,2	18%	8,44	12,2	16		
(179) Siemens; (737) Siemens Advia 120, 2120, 2120i		9,7	1	11	8	0	CVPG	9,7	0,79	18%	7,95	11,5	8		
Other					18	0							6		
															2x 1/763, 3x 1/765, 1x 46/999, 3x 157/741, 1x 157/743, 1x 177/766, 2x 177/768, 3x 177/999, 1x 204/716, 1x 205/706
(129) Immature platelet fraction	[%]				20								17	12	71
Sample A		2,51	1,2	49	20								17	12	71
(63) Sysmex; (772) Sysmex XN series		2,44	1	43	17	1	CVPG	2,44	0,64	40%	1,46	3,42	17		
Other					3	0							0		
															1x 1/763, 2x 177/771
Sample B		2,4	1,2	49	20								17	13	76
(63) Sysmex; (772) Sysmex XN series		2,34	1	45	17	0	CVPG	2,34	0,62	40%	1,4	3,28	17		
Other					3	0							0		
															1x 1/763, 2x 177/771

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							AV	U _{AV}	D _{max}	LL	UL					
(158) PDW [%]	[%]				8									0		
Sample A														0		
Other					8	0								0		
																1x 46/999, 3x 157/741, 1x 157/743, 2x 179/737, 1x 205/706
Sample B														0		
Other					8	0								0		
																1x 46/999, 3x 157/741, 1x 157/743, 2x 179/737, 1x 205/706
(165) PDW [fL]	[fL]				124									124	117	94
Sample A														124	117	94
(755) Sysmex KX, XP, XQ series		11,2	0,86	7,7	124		CVP	11,2	0,19	15%	9,52	12,9		124	117	94
(772) Sysmex XN series		12,6	0,39	3,1	12	0								12		
Sample B														112		
(755) Sysmex KX, XP, XQ series		11,6	0,68	5,8	124		CVP	11,6	0,15	15%	9,86	13,4		124	124	100
(772) Sysmex XN series		12,1	0,43	3,6	12	0								12		
(166) PDW [-]	[-]				19									19	19	100
Sample A														19	19	100
(771) MINDRAY BC 6xxx series		15,9	0,17	1,1	19		CVP	15,9	0,096	15%	13,5	18,3		19	19	100
Other		15,9	0,14	0,91	14	0								14		
					5	0								5		
																1x 766, 2x 768, 2x 999
Sample B														19	19	100
(771) MINDRAY BC 6xxx series		15,6	0,18	1,1	19		CVP	15,6	0,1	15%	13,2	18		19	19	100
Other		15,6	0,12	0,74	14	0								14		
					5	0								5		
																1x 766, 2x 768, 2x 999
(160) Neutrophiles	[·10 ⁹ /L]				172									172	171	99
Sample A														172	171	99
(718) Beckman Coulter AcT series, DxH 500 series		2,68	0,081	3	172		CVP	2,68	0,015	25%	2,01	3,35		172	171	99
(737) Siemens Advia 120, 2120, 2120i		2,57	0,03	1,2	5	0								5		
(771) MINDRAY BC 6xxx series		2,62	0,067	2,6	8	0								8		
(772) Sysmex XN series		2,74	0,13	4,7	13	0								13		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		2,69	0,068	2,5	116	0								116		
Other		2,63	0,11	4,1	17	0								17		
					13	0								13		
																2x 716, 2x 763, 3x 765, 2x 768, 4x 999
Sample B														172	172	100
(718) Beckman Coulter AcT series, DxH 500 series		2,39	0,074	3,1	172		CVP	2,39	0,014	25%	1,79	2,99		172	172	100
(737) Siemens Advia 120, 2120, 2120i		2,29	0,045	1,9	5	0								5		
(771) MINDRAY BC 6xxx series		2,28	0,2	8,8	8	0								8		
(772) Sysmex XN series		2,42	0,073	3	13	0								13		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		2,39	0,063	2,6	116	0								116		
Other		2,35	0,081	3,4	17	0								17		
					13	0								13		
																2x 716, 2x 763, 3x 765, 2x 768, 4x 999
(161) Lymphocytes	[·10 ⁹ /L]				172									172	172	100
Sample A														172	172	100
(718) Beckman Coulter AcT series, DxH 500 series		1,21	0,065	5,3	172		CVP	1,21	0,012	25%	0,907	1,52		172	172	100
(737) Siemens Advia 120, 2120, 2120i		1,06	0,045	4,2	5	0								5		
(771) MINDRAY BC 6xxx series		1,19	0,14	12	8	0								8		
(772) Sysmex XN series		1,19	0,065	5,4	13	0								13		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		1,23	0,039	3,2	115	0								115		
Other		1,1	0,084	7,6	17	0								17		
					14	0								14		
																2x 716, 1x 749, 2x 763, 3x 765, 2x 768, 4x 999
Sample B														172	172	100
(718) Beckman Coulter AcT series, DxH 500 series		1,05	0,057	5,4	172		CVP	1,05	0,011	25%	0,787	1,32		172	172	100
(737) Siemens Advia 120, 2120, 2120i		0,955	0,037	3,9	5	0								5		
(771) MINDRAY BC 6xxx series		0,945	0,082	8,6	8	0								8		
(772) Sysmex XN series		1,05	0,068	6,5	13	0								13		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		1,06	0,043	4	115	0								115		
Other		0,971	0,063	6,5	17	0								17		
					14	0								14		
																2x 716, 1x 749, 2x 763, 3x 765, 2x 768, 4x 999
(162) Monocytes	[·10 ⁹ /L]				172									172	171	99
Sample A														172	171	99
(718) Beckman Coulter AcT series, DxH 500 series		0,303	0,04	13	172		CVP	0,303	0,008	50%	0,151	0,455		172	171	99
(737) Siemens Advia 120, 2120, 2120i		0,27	0,03	11	5	0								5		
(771) MINDRAY BC 6xxx series		0,205	0,022	11	8	0								8		
(772) Sysmex XN series		0,233	0,031	13	13	0								13		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		0,32	0,025	7,7	116	0								116		
Other		0,277	0,046	17	17	0								17		

EQA round: KO1/24 - Blood Count

Deadline: 8.3.2024

Setup: groups - S (measuring system); minimal size of the groups n = 5

Test Sample Group	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability					N _{eva}	N _{suc}	S _{rel} [%]	
							AV	U _{AV}	D _{max}	LL	UL				
Other					13	0	2x 716, 2x 763, 3x 765, 2x 768, 4x 999					13			
Sample B		0,368	0,045	12	172		CVP	0,368	0,009	50%	0,184	0,552	172	171	99
(718) Beckman Coulter AcT series, DxH 500 series		0,31	0,015	4,8	5	0							5		
(737) Siemens Advia 120, 2120, 2120i		0,27	0,03	11	8	0							8		
(771) MINDRAY BC 6xxx series		0,292	0,019	6,4	13	0							13		
(772) Sysmex XN series		0,385	0,023	6,1	116	0							116		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		0,354	0,046	13	17	0							17		
Other					13	0	2x 716, 2x 763, 3x 765, 2x 768, 4x 999					13			
(163) Eosinophils	[·10 ⁹ /L]				172								172	171	99
Sample A		0,034	0,011	31	172		CVP	0,034	0,002	asym.	0	0,128	172	171	99
(718) Beckman Coulter AcT series, DxH 500 series		0,055	0,007	13	5	0							5		
(737) Siemens Advia 120, 2120, 2120i		0,06	0,015	25	8	0							8		
(771) MINDRAY BC 6xxx series		0,033	0,009	28	13	0							13		
(772) Sysmex XN series		0,033	0,008	23	116	0							116		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		0,025	0,019	78	17	0							17		
Other					13	0	2x 716, 2x 763, 3x 765, 2x 768, 4x 999					13			
Sample B		0,195	0,016	8,4	172		CVP	0,195	0,003	50%	0,097	0,293	172	172	100
(718) Beckman Coulter AcT series, DxH 500 series		0,2	0	0	5	0							5		
(737) Siemens Advia 120, 2120, 2120i		0,2	0,03	15	8	0							8		
(771) MINDRAY BC 6xxx series		0,197	0,016	8	13	0							13		
(772) Sysmex XN series		0,195	0,015	7,5	116	0							116		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		0,191	0,013	7	17	0							17		
Other					13	0	2x 716, 2x 763, 3x 765, 2x 768, 4x 999					13			
(164) Basophiles	[·10 ⁹ /L]				172								172	172	100
Sample A		0,031	0,012	38	172		CVP	0,031	0,002	asym.	0	0,128	172	172	100
(718) Beckman Coulter AcT series, DxH 500 series		0,015	0,007	49	5	0							5		
(737) Siemens Advia 120, 2120, 2120i		0,025	0,007	30	8	0							8		
(771) MINDRAY BC 6xxx series		0,021	0,015	72	13	0							13		
(772) Sysmex XN series		0,034	0,009	26	116	0							116		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		0,022	0,02	92	17	0							17		
Other					13	0	2x 716, 2x 763, 3x 765, 2x 768, 4x 999					13			
Sample B		0,033	0,012	38	172		CVP	0,033	0,002	asym.	0	0,121	172	172	100
(718) Beckman Coulter AcT series, DxH 500 series		0,01	0	0	5	0							5		
(737) Siemens Advia 120, 2120, 2120i		0,025	0,007	30	8	0							8		
(771) MINDRAY BC 6xxx series		0,03	0,027	88	13	0							13		
(772) Sysmex XN series		0,035	0,008	23	116	0							116		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		0,02	0,019	97	17	0							17		
Other					13	0	2x 716, 2x 763, 3x 765, 2x 768, 4x 999					13			