

EQA round: KO5/24 - Blood Count

Deadline: 6.9.2024

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]				176							176	175	99		
Sample A		9,36	0,31	3,3	176		CVP	9,36	0,057	15%	7,95	10,8	176	175	99	
(718) Beckman Coulter AcT series, DxH 500 series		9,13	0,18	2	10	0							10			
(737) Siemens Advia 120, 2120, 2120i		9,06	0,31	3,4	13	0							13			
(755) Sysmex KX, XP, XQ series		9,31	0,16	1,7	14	0							14			
(771) MINDRAY BC 6xxx, 7xx series		9,43	0,29	3,1	19	0							19			
(772) Sysmex XN, XR series		9,53	0,19	2	82	0							82			
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		8,94	0,32	3,6	14	0							14			
(999) another system		9,3	0,3	3,2	6	0							6			
Other					18	0							18			
								1x 706, 1x 716, 3x 741, 1x 743, 3x 749, 2x 763, 3x 765, 2x 766, 2x 768								
Sample B		3,63	0,16	4,4	176		CVP	3,63	0,029	18%	2,97	4,29	176	175	99	
(718) Beckman Coulter AcT series, DxH 500 series		3,33	0,24	7,1	10	0							10			
(737) Siemens Advia 120, 2120, 2120i		3,38	0,15	4,6	13	0							13			
(755) Sysmex KX, XP, XQ series		3,71	0,045	1,2	14	0							14			
(771) MINDRAY BC 6xxx, 7xx series		3,66	0,091	2,5	19	0							19			
(772) Sysmex XN, XR series		3,71	0,093	2,5	82	0							82			
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		3,51	0,14	3,9	14	0							14			
(999) another system		3,67	0,052	1,4	6	0							6			
Other					18	0							18			
								1x 706, 1x 716, 3x 741, 1x 743, 3x 749, 2x 763, 3x 765, 2x 766, 2x 768								
(151) RBC	[·10 ¹² /L]				176							176	176	100		
Sample A		4,22	0,062	1,5	176		CVP	4,22	0,012	7%	3,92	4,52	176	176	100	
(718) Beckman Coulter AcT series, DxH 500 series		4,21	0,094	2,2	10	0							10			
(737) Siemens Advia 120, 2120, 2120i		4,28	0,089	2,1	13	0							13			
(755) Sysmex KX, XP, XQ series		4,24	0,039	0,92	15	0							15			
(771) MINDRAY BC 6xxx, 7xx series		4,22	0,083	2	19	0							19			
(772) Sysmex XN, XR series		4,2	0,045	1,1	81	0							81			
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		4,19	0,053	1,3	14	0							14			
(999) another system		4,28	0,14	3,3	6	0							6			
Other					18	0							18			
								1x 706, 1x 716, 3x 741, 1x 743, 3x 749, 2x 763, 3x 765, 2x 766, 2x 768								
Sample B		3,82	0,056	1,5	176		CVP	3,82	0,01	7%	3,55	4,09	176	176	100	
(718) Beckman Coulter AcT series, DxH 500 series		3,81	0,088	2,3	10	0							10			
(737) Siemens Advia 120, 2120, 2120i		3,9	0,063	1,6	13	0							13			
(755) Sysmex KX, XP, XQ series		3,85	0,04	1	15	0							15			
(771) MINDRAY BC 6xxx, 7xx series		3,82	0,075	2	19	0							19			
(772) Sysmex XN, XR series		3,81	0,045	1,2	81	0							81			
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		3,82	0,044	1,2	14	0							14			
(999) another system		3,91	0,13	3,2	6	0							6			
Other					18	0							18			
								1x 706, 1x 716, 3x 741, 1x 743, 3x 749, 2x 763, 3x 765, 2x 766, 2x 768								
(152) Haemoglobin	[g/L]				177							177	176	99		
Sample A		120	1,9	1,6	177		CVP	120	0,36	6%	112	128	177	177	100	
(718) Beckman Coulter AcT series, DxH 500 series		122	2,5	2	10	0							10			
(737) Siemens Advia 120, 2120, 2120i		123	1,8	1,5	13	0							13			
(755) Sysmex KX, XP, XQ series		120	1,2	1	14	0							14			
(771) MINDRAY BC 6xxx, 7xx series		120	1,9	1,6	19	0							19			
(772) Sysmex XN, XR series		120	1,3	1,1	82	0							82			
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		119	2,2	1,9	14	0							14			
(999) another system		120	3,2	2,7	7	0							7			
Other					18	0							18			
								1x 706, 1x 716, 3x 741, 1x 743, 3x 749, 2x 763, 3x 765, 2x 766, 2x 768								
Sample B		116	1,8	1,5	177		CVP	116	0,33	6%	109	123	177	176	99	
(718) Beckman Coulter AcT series, DxH 500 series		117	2,7	2,3	10	0							10			
(737) Siemens Advia 120, 2120, 2120i		120	1,7	1,4	13	0							13			
(755) Sysmex KX, XP, XQ series		116	1,6	1,4	14	0							14			
(771) MINDRAY BC 6xxx, 7xx series		116	1,2	1	19	0							19			
(772) Sysmex XN, XR series		116	1,3	1,1	82	0							82			

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Test Sample Group	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability								
							AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel} [%]	
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		116	1,9	1,7	14	0							14		
(999) another system		119	3,7	3,1	7	0							7		
Other					18	0							18		
							1x 706, 1x 716, 3x 741, 1x 743, 3x 749, 2x 763, 3x 765, 2x 766, 2x 768								
(153) HCT	[-]				176								176	172	98
Sample A		0,411	0,016	4	176		CVP	0,411	0,003	10%	0,369	0,453	176	172	98
(718) Beckman Coulter AcT series, DxH 500 series		0,391	0,008	2	10	0							10		
(737) Siemens Advia 120, 2120, 2120i		0,422	0,013	3,1	13	0							13		
(755) Sysmex KX, XP, XQ series		0,409	0,005	1,1	14	0							14		
(771) MINDRAY BC 6xxx, 7xx series		0,399	0,015	3,7	19	1							19		
(772) Sysmex XN, XR series		0,42	0,008	1,8	82	0							82		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		0,397	0,008	1,9	14	0							14		
(999) another system		0,402	0,029	7,2	6	0							6		
Other					18	0							18		
							1x 706, 1x 716, 3x 741, 1x 743, 3x 749, 2x 763, 3x 765, 2x 766, 2x 768								
Sample B		0,376	0,012	3,3	176		CVP	0,376	0,002	10%	0,338	0,414	176	175	99
(718) Beckman Coulter AcT series, DxH 500 series		0,36	0,009	2,4	10	0							10		
(737) Siemens Advia 120, 2120, 2120i		0,391	0,01	2,5	13	0							13		
(755) Sysmex KX, XP, XQ series		0,376	0,004	1,1	14	0							14		
(771) MINDRAY BC 6xxx, 7xx series		0,364	0,011	3	19	1							19		
(772) Sysmex XN, XR series		0,382	0,006	1,7	82	0							82		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		0,366	0,005	1,4	14	0							14		
(999) another system		0,375	0,017	4,5	6	0							6		
Other					18	0							18		
							1x 706, 1x 716, 3x 741, 1x 743, 3x 749, 2x 763, 3x 765, 2x 766, 2x 768								
(154) MCV	[fL]				176								176	173	98
Sample A		97,5	3,6	3,7	176		CVP	97,5	0,66	10%	87,7	108	176	173	98
(718) Beckman Coulter AcT series, DxH 500 series		92,8	1,6	1,7	10	0							10		
(737) Siemens Advia 120, 2120, 2120i		98,4	1,8	1,8	13	0							13		
(755) Sysmex KX, XP, XQ series		96,4	0,9	0,93	14	0							14		
(771) MINDRAY BC 6xxx, 7xx series		94,4	2,3	2,4	19	0							19		
(772) Sysmex XN, XR series		100	1,3	1,3	82	0							82		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		94,8	1,4	1,4	14	0							14		
(999) another system		94,8	4,2	4,4	6	0							6		
Other					18	0							18		
							1x 706, 1x 716, 3x 741, 1x 743, 3x 749, 2x 763, 3x 765, 2x 766, 2x 768								
Sample B		98,4	3	3,1	176		CVP	98,4	0,56	10%	88,5	109	176	174	99
(718) Beckman Coulter AcT series, DxH 500 series		94,8	1,1	1,2	10	0							10		
(737) Siemens Advia 120, 2120, 2120i		100	1,6	1,6	13	0							13		
(755) Sysmex KX, XP, XQ series		97,4	0,88	0,91	14	0							14		
(771) MINDRAY BC 6xxx, 7xx series		95,4	2,2	2,3	19	0							19		
(772) Sysmex XN, XR series		100	1,2	1,2	82	0							82		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		95,9	1,1	1,2	14	0							14		
(999) another system		96,7	2,6	2,7	6	0							6		
Other					18	0							18		
							1x 706, 1x 716, 3x 741, 1x 743, 3x 749, 2x 763, 3x 765, 2x 766, 2x 768								
(156) RDW	[%]				160								145	143	99
Sample A		16,3	0,73	4,5	160								145	143	99
(12) Beckman Coulter; (718) Beckman Coulter AcT series, DxH 500 series		16,5	0,69	4,2	10	0	CVPG	17,5	0,54	10%	15,7	19,3	10		
(12) Beckman Coulter; (773) Beckman Coulter DxH 600/800/900, HMX series, LH series		18,2	0,33	1,8	14	0	CVPG	17,5	0,54	10%	15,7	19,3	14		
(63) Sysmex; (755) Sysmex KX, XP, XQ series		14,7	0,15	1	7	0	CVPG	16,2	0,08	10%	14,5	17,9	7		
(63) Sysmex; (772) Sysmex XN, XR series		16,3	0,25	1,5	77	0	CVPG	16,2	0,08	10%	14,5	17,9	77		
(177) Mindray; (771) MINDRAY BC 6xxx, 7xx series		16,8	0,28	1,7	19	1	CVPG	16,9	0,19	10%	15,2	18,6	19		
(179) Siemens; (737) Siemens Advia 120, 2120, 2120i		15,1	0,55	3,7	13	0	CVPG	15,1	0,38	10%	13,5	16,7	13		
Other					20	0							5		
							2x 1/763, 2x 1/765, 4x 46/999, 3x 63/749, 3x 157/741, 1x 157/743, 2x 177/766, 1x 204/716, 1x 205/706, 1x 999/999								
Sample B		14,2	0,51	3,6	160								145	144	99
(12) Beckman Coulter; (718) Beckman Coulter AcT series, DxH 500 series		14,8	0,7	4,7	10	0	CVPG	15,2	0,25	10%	13,6	16,8	10		

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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		15,4	0,33	2,1	14	0	CVPG	15,2	0,25	10%	13,6	16,8	14		
(63) Sysmex; (755) Sysmex KX, XP, XQ series		13,1	0,37	2,8	7	0	CVPG	14,1	0,063	10%	12,6	15,6	7		
(63) Sysmex; (772) Sysmex XN, XR series		14,2	0,19	1,4	77	0	CVPG	14,1	0,063	10%	12,6	15,6	77		
(177) Mindray; (771) MINDRAY BC 6xxx, 7xx series		14,1	0,27	1,9	19	1	CVPG	14,2	0,19	10%	12,7	15,7	19		
(179) Siemens; (737) Siemens Advia 120, 2120, 2120i		13,6	0,54	4	13	0	CVPG	13,6	0,37	10%	12,2	15	13		
Other					20	0							5		
															2x 1/763, 2x 1/765, 4x 46/999, 3x 63/749, 3x 157/741, 1x 157/743, 2x 177/766, 1x 204/716, 1x 205/706, 1x 999/999
(155) Platelets	[·10⁹/L]				176								176	166	94
Sample A		244	12	4,7	176		CVP	244	2,1	18%	200	288	176	169	96
(718) Beckman Coulter AcT series, DxH 500 series		240	14	5,7	10	0							10		
(737) Siemens Advia 120, 2120, 2120i		214	18	8,7	13	0							13		
(755) Sysmex KX, XP, XQ series		243	7,2	2,9	14	0							14		
(771) MINDRAY BC 6xxx, 7xx series		248	10	4,2	19	0							19		
(772) Sysmex XN, XR series		248	8,1	3,3	82	0							82		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		234	5	2,1	14	0							14		
(999) another system		250	23	9,2	6	0							6		
Other					18	0							18		
															1x 706, 1x 716, 3x 741, 1x 743, 3x 749, 2x 763, 3x 765, 2x 766, 2x 768
Sample B		249	14	5,5	176		CVP	249	2,5	18%	204	294	176	169	96
(718) Beckman Coulter AcT series, DxH 500 series		255	16	6,4	10	0							10		
(737) Siemens Advia 120, 2120, 2120i		201	25	12	13	0							13		
(755) Sysmex KX, XP, XQ series		252	11	4,3	14	0							14		
(771) MINDRAY BC 6xxx, 7xx series		252	13	5,3	19	0							19		
(772) Sysmex XN, XR series		252	7,7	3	82	0							82		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		238	6,5	2,7	14	0							14		
(999) another system		252	25	10	6	0							6		
Other					18	0							18		
															1x 706, 1x 716, 3x 741, 1x 743, 3x 749, 2x 763, 3x 765, 2x 766, 2x 768
(157) MPV	[fL]				162								148	146	99
Sample A		10,1	0,88	8,6	162								148	148	100
(12) Beckman Coulter; (718) Beckman Coulter AcT series, DxH 500 series		8,66	0,52	6	10	0	CVPG	8,74	0,17	18%	7,16	10,4	10		
(12) Beckman Coulter; (773) Beckman Coulter DxH 600/800/900, HMX series, LH series		8,77	0,29	3,3	14	0	CVPG	8,74	0,17	18%	7,16	10,4	14		
(63) Sysmex; (755) Sysmex KX, XP, XQ series		10,6	0,3	2,8	9	0	CVPG	10,5	0,081	18%	8,61	12,4	9		
(63) Sysmex; (772) Sysmex XN, XR series		10,5	0,31	2,9	78	0	CVPG	10,5	0,081	18%	8,61	12,4	78		
(177) Mindray; (771) MINDRAY BC 6xxx, 7xx series		10,8	0,63	5,9	19	0	CVPG	10,6	0,38	18%	8,69	12,6	19		
(179) Siemens; (737) Siemens Advia 120, 2120, 2120i		10,1	0,88	8,7	12	0	CVPG	10,1	0,62	18%	8,28	12	12		
Other					20	0							6		
															2x 1/763, 2x 1/765, 4x 46/999, 3x 63/749, 3x 157/741, 1x 157/743, 2x 177/766, 1x 177/768, 1x 204/716, 1x 205/706
Sample B		11,1	0,98	8,8	162								148	146	99
(12) Beckman Coulter; (718) Beckman Coulter AcT series, DxH 500 series		9,42	0,46	4,9	10	0	CVPG	9,52	0,21	18%	7,8	11,3	10		
(12) Beckman Coulter; (773) Beckman Coulter DxH 600/800/900, HMX series, LH series		9,58	0,42	4,4	14	0	CVPG	9,52	0,21	18%	7,8	11,3	14		
(63) Sysmex; (755) Sysmex KX, XP, XQ series		11,5	0,52	4,5	9	0	CVPG	11,3	0,12	18%	9,26	13,4	9		
(63) Sysmex; (772) Sysmex XN, XR series		11,3	0,46	4,1	78	0	CVPG	11,3	0,12	18%	9,26	13,4	78		
(177) Mindray; (771) MINDRAY BC 6xxx, 7xx series		11,7	0,82	7	19	0	CVPG	11,6	0,44	18%	9,51	13,7	19		
(179) Siemens; (737) Siemens Advia 120, 2120, 2120i		11,9	0,45	3,8	12	0	CVPG	11,9	0,32	18%	9,75	14,1	12		
Other					20	0							6		
															2x 1/763, 2x 1/765, 4x 46/999, 3x 63/749, 3x 157/741, 1x 157/743, 2x 177/766, 1x 177/768, 1x 204/716, 1x 205/706
(129) Immature platelet fraction	[%]				23								22	20	91
Sample A		2,99	1	34	23								22	21	95
(63) Sysmex; (772) Sysmex XN, XR series		3,37	0,86	26	16	0	CVPG	3,37	0,53	40%	2,02	4,72	16		
(177) Mindray; (771) MINDRAY BC 6xxx, 7xx series		1,95	0,67	34	6	0	CVPG	1,95	0,93	40%	1,17	2,73	6		
Other					1	0							0		
															1x 1/763
Sample B		5,2	2,3	44	23								22	21	95
(63) Sysmex; (772) Sysmex XN, XR series		6,05	1,6	26	16	0	CVPG	6,05	0,97	40%	3,63	8,47	16		
(177) Mindray; (771) MINDRAY BC 6xxx, 7xx series		2,8	0,89	32	6	0	CVPG	2,8	1,2	40%	1,68	3,92	6		

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							AV	U _{AV}	D _{max}	LL	UL				
Other					1	0	1x 1/763					0			
(158) PDW [%]	[%]				14							5	4	80	
Sample A		27,4	16	59	14							5	5	100	
(179) Siemens; (737) Siemens Advia 120, 2120, 2120i		43,3	3,1	7,2	5	0	CVPG	43,3	8,8	15%	36,8	49,8	5		
Other					9	0	4x 46/999, 3x 157/741, 1x 157/743, 1x 205/706					0			
Sample B		30	19	64	14							5	4	80	
(179) Siemens; (737) Siemens Advia 120, 2120, 2120i		49,1	0,96	2	5	0	CVPG	49,1	2,7	15%	41,7	56,5	5		
Other					9	0	4x 46/999, 3x 157/741, 1x 157/743, 1x 205/706					0			
(165) PDW [fL]	[fL]				80							80	75	94	
Sample A		11,9	0,71	5,9	80		CVP	11,9	0,19	15%	10,1	13,7	80	77	96
(755) Sysmex KX, XP, XQ series		12,2	1,2	9,7	8	0							8		
(772) Sysmex XN, XR series		11,9	0,66	5,6	69	0							69		
Other					3	0	3x 749					3			
Sample B		13,8	1	7,5	80		CVP	13,8	0,28	15%	11,7	15,9	80	76	95
(755) Sysmex KX, XP, XQ series		14,5	1,9	13	8	0							8		
(772) Sysmex XN, XR series		13,7	0,97	7,1	69	0							69		
Other					3	0	3x 749					3			
(166) PDW [-]	[-]				17							17	17	100	
Sample A		15,8	0,14	0,9	17		CVP	15,8	0,085	15%	13,4	18,2	17	17	100
(771) MINDRAY BC 6xxx, 7xx series		15,9	0,12	0,75	14	0							14		
Other					3	0	2x 766, 1x 768					3			
Sample B		16,1	0,13	0,83	17		CVP	16,1	0,079	15%	13,6	18,6	17	17	100
(771) MINDRAY BC 6xxx, 7xx series		16,1	0,11	0,71	14	0							14		
Other					3	0	2x 766, 1x 768					3			
(160) Neutrophiles	[·10⁹/L]				139							139	134	96	
Sample A		6,81	0,22	3,2	139		CVP	6,81	0,046	25%	5,1	8,52	139	136	98
(718) Beckman Coulter AcT series, DxH 500 series		6,59	0,2	3	9	0							9		
(737) Siemens Advia 120, 2120, 2120i		6,66	0,2	3	13	0							13		
(771) MINDRAY BC 6xxx, 7xx series		7,04	0,19	2,7	17	0							17		
(772) Sysmex XN, XR series		6,84	0,14	2,1	74	0							74		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		6,81	0,29	4,2	14	0							14		
Other					12	0	1x 716, 3x 749, 2x 763, 2x 765, 1x 768, 3x 999					12			
Sample B		2,05	0,12	6	139		CVP	2,05	0,026	25%	1,53	2,57	139	137	99
(718) Beckman Coulter AcT series, DxH 500 series		1,79	0,1	5,8	9	0							9		
(737) Siemens Advia 120, 2120, 2120i		1,93	0,13	6,9	13	0							13		
(771) MINDRAY BC 6xxx, 7xx series		2,13	0,074	3,5	17	0							17		
(772) Sysmex XN, XR series		2,07	0,073	3,5	74	0							74		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		2,13	0,076	3,6	14	0							14		
Other					12	0	1x 716, 3x 749, 2x 763, 2x 765, 1x 768, 3x 999					12			
(161) Lymphocytes	[·10⁹/L]				139							139	130	94	
Sample A		1,24	0,1	8,1	139		CVP	1,24	0,021	25%	0,93	1,55	139	130	94
(718) Beckman Coulter AcT series, DxH 500 series		1,57	0,052	3,3	9	0							9		
(737) Siemens Advia 120, 2120, 2120i		1,04	0,079	7,6	13	0							13		
(771) MINDRAY BC 6xxx, 7xx series		1,26	0,048	3,8	17	0							17		
(772) Sysmex XN, XR series		1,24	0,053	4,3	73	0							73		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		1,16	0,093	8	14	0							14		
Other					13	0	1x 716, 4x 749, 2x 763, 2x 765, 1x 768, 3x 999					13			
Sample B		1,13	0,077	6,9	139		CVP	1,13	0,016	25%	0,847	1,42	139	139	100
(718) Beckman Coulter AcT series, DxH 500 series		1,28	0,03	2,3	9	0							9		
(737) Siemens Advia 120, 2120, 2120i		0,958	0,06	6,3	13	0							13		
(771) MINDRAY BC 6xxx, 7xx series		1,16	0,061	5,2	17	0							17		
(772) Sysmex XN, XR series		1,12	0,048	4,2	73	0							73		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		1,09	0,027	2,4	14	0							14		

EQA round: KO5/24 - Blood Count

Deadline: 6.9.2024

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	1x 716, 4x 749, 2x 763, 2x 765, 1x 768, 3x 999					13			
(162) Monocytes	[·10⁹/L]				138							138	130	94	
Sample A		0,873	0,19	22	138		CVP	0,873	0,041	50%	0,436	1,31	138	133	96
(718) Beckman Coulter AcT series, DxH 500 series		0,54	0,12	22	9	0							9		
(737) Siemens Advia 120, 2120, 2120i		0,864	0,13	16	13	0							13		
(771) MINDRAY BC 6xxx, 7xx series		0,72	0,081	11	17	0							17		
(772) Sysmex XN, XR series		1	0,061	6,1	74	0							74		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		0,612	0,15	25	14	0							14		
Other					11	0	1x 716, 3x 749, 2x 763, 2x 765, 1x 768, 2x 999					11			
Sample B		0,241	0,09	37	138		CVP	0,241	0,019	74%	0,062	0,42	138	134	97
(718) Beckman Coulter AcT series, DxH 500 series		0,095	0,022	23	9	0							9		
(737) Siemens Advia 120, 2120, 2120i		0,258	0,028	11	13	0							13		
(771) MINDRAY BC 6xxx, 7xx series		0,165	0,052	32	17	1							17		
(772) Sysmex XN, XR series		0,297	0,026	8,9	74	0							74		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		0,103	0,023	23	14	0							14		
Other					11	0	1x 716, 3x 749, 2x 763, 2x 765, 1x 768, 2x 999					11			
(163) Eosinophils	[·10⁹/L]				138							138	134	97	
Sample A		0,355	0,035	10	138		CVP	0,355	0,007	50%	0,177	0,533	138	135	98
(718) Beckman Coulter AcT series, DxH 500 series		0,36	0,015	4,1	9	0							9		
(737) Siemens Advia 120, 2120, 2120i		0,266	0,041	15	13	0							13		
(771) MINDRAY BC 6xxx, 7xx series		0,371	0,035	9,5	17	0							17		
(772) Sysmex XN, XR series		0,363	0,024	6,5	74	0							74		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		0,36	0,041	11	14	0							14		
Other					11	0	1x 716, 3x 749, 2x 763, 2x 765, 1x 768, 2x 999					11			
Sample B		0,171	0,027	16	138		CVP	0,171	0,006	50%	0,085	0,257	138	135	98
(718) Beckman Coulter AcT series, DxH 500 series		0,19	0,059	31	9	0							9		
(737) Siemens Advia 120, 2120, 2120i		0,157	0,024	15	13	0							13		
(771) MINDRAY BC 6xxx, 7xx series		0,194	0,023	12	17	0							17		
(772) Sysmex XN, XR series		0,165	0,019	11	74	0							74		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		0,188	0,016	8,3	14	0							14		
Other					11	0	1x 716, 3x 749, 2x 763, 2x 765, 1x 768, 2x 999					11			
(164) Basophiles	[·10⁹/L]				138							138	137	99	
Sample A		0,069	0,024	35	138		CVP	0,069	0,005	asym.	0	0,281	138	137	99
(718) Beckman Coulter AcT series, DxH 500 series		0,045	0,007	16	9	0							9		
(737) Siemens Advia 120, 2120, 2120i		0,083	0,023	28	13	0							13		
(771) MINDRAY BC 6xxx, 7xx series		0,052	0,014	27	17	0							17		
(772) Sysmex XN, XR series		0,077	0,013	17	74	0							74		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		0,036	0,04	110	14	0							14		
Other					11	0	1x 716, 3x 749, 2x 763, 2x 765, 1x 768, 2x 999					11			
Sample B		0,038	0,017	45	138		CVP	0,038	0,004	asym.	0	0,109	138	138	100
(718) Beckman Coulter AcT series, DxH 500 series		0,01	0	0	9	0							9		
(737) Siemens Advia 120, 2120, 2120i		0,035	0,01	29	13	0							13		
(771) MINDRAY BC 6xxx, 7xx series		0,029	0,015	51	17	0							17		
(772) Sysmex XN, XR series		0,047	0,011	23	74	0							74		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		0,016	0,016	100	14	0							14		
Other					11	0	1x 716, 3x 749, 2x 763, 2x 765, 1x 768, 2x 999					11			