

EQA round: K07/24 - Blood Count

Deadline: 4.10.2024

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]				182							182	179	98	
Sample A		6,98	0,26	3,7	182		CVP	6,98	0,047	15%	5,93	8,03	182	180	99
(737) Siemens Advia 120, 2120, 2120i		6,52	0,15	2,3	9	0							9		
(749) Sysmex XE, XS, XT series		7,07	0,21	2,9	5	0							5		
(755) Sysmex KX, XP, XQ series		6,9	0,44	6,4	7	0							7		
(766) MINDRAY BC 2xxx, 3xxx series		6,8	0,44	6,5	6	0							6		
(768) MINDRAY BC 5xxx series		6,88	0,27	3,9	6	0							6		
(771) MINDRAY BC 6xxx, 7xx series		6,96	0,29	4,2	32	0							32		
(772) Sysmex XN, XR series		7,09	0,13	1,8	100	0							100		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		6,6	0,15	2,2	5	0							5		
Other					12	0							12		
								2x 702, 2x 741, 3x 744, 1x 765, 4x 999							
Sample B		4,38	0,16	3,7	182		CVP	4,38	0,029	15%	3,72	5,04	182	179	98
(737) Siemens Advia 120, 2120, 2120i		4,04	0,1	2,6	9	0							9		
(749) Sysmex XE, XS, XT series		4,35	0,089	2	5	0							5		
(755) Sysmex KX, XP, XQ series		4,55	0,52	11	7	0							7		
(766) MINDRAY BC 2xxx, 3xxx series		4,3	0,3	6,9	6	0							6		
(768) MINDRAY BC 5xxx series		4,22	0,15	3,5	6	0							6		
(771) MINDRAY BC 6xxx, 7xx series		4,38	0,17	3,9	32	0							32		
(772) Sysmex XN, XR series		4,43	0,11	2,4	100	0							100		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		4,15	0,22	5,4	5	0							5		
Other					12	0							12		
								2x 702, 2x 741, 3x 744, 1x 765, 4x 999							
(151) RBC	[·10 ¹² /L]				182							182	182	100	
Sample A		3,67	0,06	1,6	182		CVP	3,67	0,011	7%	3,41	3,93	182	182	100
(737) Siemens Advia 120, 2120, 2120i		3,81	0,045	1,2	9	0							9		
(749) Sysmex XE, XS, XT series		3,69	0,096	2,6	5	0							5		
(755) Sysmex KX, XP, XQ series		3,71	0,067	1,8	7	0							7		
(766) MINDRAY BC 2xxx, 3xxx series		3,67	0,052	1,4	6	0							6		
(768) MINDRAY BC 5xxx series		3,61	0,12	3,3	6	0							6		
(771) MINDRAY BC 6xxx, 7xx series		3,69	0,082	2,2	32	0							32		
(772) Sysmex XN, XR series		3,66	0,041	1,1	100	0							100		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		3,67	0,03	0,81	5	0							5		
Other					12	0							12		
								2x 702, 2x 741, 3x 744, 1x 765, 4x 999							
Sample B		3,4	0,057	1,7	182		CVP	3,4	0,01	7%	3,16	3,64	182	182	100
(737) Siemens Advia 120, 2120, 2120i		3,54	0,022	0,63	9	0							9		
(749) Sysmex XE, XS, XT series		3,43	0,067	1,9	5	0							5		
(755) Sysmex KX, XP, XQ series		3,43	0,045	1,3	7	0							7		
(766) MINDRAY BC 2xxx, 3xxx series		3,38	0,037	1,1	6	0							6		
(768) MINDRAY BC 5xxx series		3,37	0,1	3,1	6	0							6		
(771) MINDRAY BC 6xxx, 7xx series		3,43	0,069	2	32	0							32		
(772) Sysmex XN, XR series		3,39	0,041	1,2	100	0							100		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		3,4	0,022	0,65	5	0							5		
Other					12	0							12		
								2x 702, 2x 741, 3x 744, 1x 765, 4x 999							
(152) Haemoglobin	[g/L]				182							182	182	100	
Sample A		101	1,5	1,5	182		CVP	101	0,28	6%	94,9	108	182	182	100
(737) Siemens Advia 120, 2120, 2120i		105	0,74	0,71	9	0							9		
(749) Sysmex XE, XS, XT series		100	1,5	1,5	5	0							5		
(755) Sysmex KX, XP, XQ series		100	1,5	1,5	7	0							7		
(766) MINDRAY BC 2xxx, 3xxx series		102	2,2	2,2	6	0							6		
(768) MINDRAY BC 5xxx series		101	1,5	1,5	6	0							6		
(771) MINDRAY BC 6xxx, 7xx series		101	1,5	1,5	32	0							32		
(772) Sysmex XN, XR series		100	1,2	1,2	100	0							100		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		101	1,5	1,5	5	0							5		
Other					12	0							12		
								2x 702, 2x 741, 3x 744, 1x 765, 4x 999							

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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					
Sample B		101	1,6	1,6	182		CVP	101	0,29	6%	94,9	108	182	182	100	
(737) Siemens Advia 120, 2120, 2120i		105	1,5	1,4	9	0							9			
(749) Sysmex XE, XS, XT series		101	0,74	0,74	5	0							5			
(755) Sysmex KX, XP, XQ series		101	0,74	0,74	7	0							7			
(766) MINDRAY BC 2xxx, 3xxx series		102	1,5	1,5	6	0							6			
(768) MINDRAY BC 5xxx series		101	1,5	1,5	6	0							6			
(771) MINDRAY BC 6xxx, 7xx series		102	1,6	1,6	32	0							32			
(772) Sysmex XN, XR series		101	1,4	1,4	100	0							100			
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		102	0,74	0,73	5	0							5			
Other					12	0							12			
								2x 702, 2x 741, 3x 744, 1x 765, 4x 999								
(153) HCT	[-]				181								181	178	98	
Sample A		0,332	0,011	3,4	181		CVP	0,332	0,002	10%	0,298	0,366	181	179	99	
(737) Siemens Advia 120, 2120, 2120i		0,351	0,004	1,3	9	0							9			
(749) Sysmex XE, XS, XT series		0,334	0,004	1,3	5	0							5			
(755) Sysmex KX, XP, XQ series		0,333	0,003	0,9	7	0							7			
(766) MINDRAY BC 2xxx, 3xxx series		0,322	0,004	1,4	6	0							6			
(768) MINDRAY BC 5xxx series		0,313	0,004	1,4	6	0							6			
(771) MINDRAY BC 6xxx, 7xx series		0,32	0,004	1,1	32	1							32			
(772) Sysmex XN, XR series		0,337	0,006	1,8	99	0							99			
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		0,322	0,006	1,8	5	0							5			
Other					12	0							12			
								2x 702, 2x 741, 3x 744, 1x 765, 4x 999								
Sample B		0,326	0,01	3,2	181		CVP	0,326	0,002	10%	0,293	0,359	181	179	99	
(737) Siemens Advia 120, 2120, 2120i		0,345	0,007	2,1	9	0							9			
(749) Sysmex XE, XS, XT series		0,33	0,001	0,21	5	0							5			
(755) Sysmex KX, XP, XQ series		0,328	0,004	1,1	7	0							7			
(766) MINDRAY BC 2xxx, 3xxx series		0,317	0,01	3,3	6	0							6			
(768) MINDRAY BC 5xxx series		0,305	0,007	2,4	6	0							6			
(771) MINDRAY BC 6xxx, 7xx series		0,315	0,009	2,7	32	1							32			
(772) Sysmex XN, XR series		0,33	0,006	1,8	99	0							99			
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		0,319	0,002	0,69	5	0							5			
Other					12	0							12			
								2x 702, 2x 741, 3x 744, 1x 765, 4x 999								
(154) MCV	[fL]				182								182	182	100	
Sample A		90,3	2,9	3,2	182		CVP	90,3	0,52	10%	81,2	99,4	182	182	100	
(737) Siemens Advia 120, 2120, 2120i		91,9	0,59	0,65	9	0							9			
(749) Sysmex XE, XS, XT series		90,7	1,1	1,2	5	0							5			
(755) Sysmex KX, XP, XQ series		90,1	0,85	0,95	7	0							7			
(766) MINDRAY BC 2xxx, 3xxx series		87,8	2,3	2,6	6	0							6			
(768) MINDRAY BC 5xxx series		86,1	3,2	3,7	6	0							6			
(771) MINDRAY BC 6xxx, 7xx series		86,7	1,9	2,1	32	0							32			
(772) Sysmex XN, XR series		91,9	1,1	1,2	100	0							100			
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		87,7	0,96	1,1	5	0							5			
Other					12	0							12			
								2x 702, 2x 741, 3x 744, 1x 765, 4x 999								
Sample B		95,8	2,8	3	182		CVP	95,8	0,52	10%	86,2	106	182	182	100	
(737) Siemens Advia 120, 2120, 2120i		97,4	1,2	1,2	9	0							9			
(749) Sysmex XE, XS, XT series		96,4	1,9	1,9	5	0							5			
(755) Sysmex KX, XP, XQ series		95,6	1,6	1,6	7	0							7			
(766) MINDRAY BC 2xxx, 3xxx series		93,2	3,2	3,4	6	0							6			
(768) MINDRAY BC 5xxx series		92,1	3,1	3,4	6	0							6			
(771) MINDRAY BC 6xxx, 7xx series		92,2	2,1	2,2	32	0							32			
(772) Sysmex XN, XR series		97,5	1,2	1,2	100	0							100			
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		93,7	0,67	0,71	5	0							5			
Other					12	0							12			
								2x 702, 2x 741, 3x 744, 1x 765, 4x 999								
(156) RDW	[%]				165								155	154	99	
Sample A		15,8	0,33	2,1	165								155	154	99	
(12) Beckman Coulter; (773) Beckman Coulter DxH 600/800/900, HMX series, LH series		16,9	0,3	1,8	5	0	CVPG	16,9	0,84	10%	15,2	18,6	5			
(63) Sysmex; (772) Sysmex XN, XR series		15,8	0,18	1,1	93	0	CVPG	15,8	0,048	10%	14,2	17,4	93			
(177) Mindray; (768) MINDRAY BC 5xxx series		16,2	0,44	2,7	6	0	CVPG	16,1	0,14	10%	14,4	17,8	6			
(177) Mindray; (771) MINDRAY BC 6xxx, 7xx series		16,1	0,31	1,9	28	1	CVPG	16,1	0,14	10%	14,4	17,8	28			

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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				
(179) Siemens; (737) Siemens Advia 120, 2120, 2120i		15,2	0,37	2,4	9	0	CVPG	15,2	0,4	10%	13,6	16,8	9		
Other					24	0							14		
														2x 1/702, 1x 1/765, 3x 46/999, 4x 63/749, 4x 63/755, 1x 157/741, 3x 157/744, 4x 177/766, 1x 177/999, 1x 179/772	
Sample B		14	0,31	2,2	165								155	154	99
(12) Beckman Coulter; (773) Beckman Coulter DxH 600/800/900, HMX series, LH series		15,3	0,15	0,97	5	0	CVPG	15,3	0,42	10%	13,7	16,9	5		
(63) Sysmex; (772) Sysmex XN, XR series		14	0,17	1,2	93	0	CVPG	14	0,047	10%	12,6	15,4	93		
(177) Mindray; (768) MINDRAY BC 5xxx series		14,7	0,37	2,5	6	0	CVPG	14,3	0,16	10%	12,8	15,8	6		
(177) Mindray; (771) MINDRAY BC 6xxx, 7xx series		14,1	0,3	2,1	28	1	CVPG	14,3	0,16	10%	12,8	15,8	28		
(179) Siemens; (737) Siemens Advia 120, 2120, 2120i		13,6	0,59	4,4	9	0	CVPG	13,7	0,45	10%	12,3	15,1	9		
Other					24	0							14		
														2x 1/702, 1x 1/765, 3x 46/999, 4x 63/749, 4x 63/755, 1x 157/741, 3x 157/744, 4x 177/766, 1x 177/999, 1x 179/772	
(155) Platelets	[·10⁹/L]				182								182	181	99
Sample A		257	11	4,2	182		CVP	257	2	18%	210	304	182	182	100
(737) Siemens Advia 120, 2120, 2120i		236	20	8,5	9	0							9		
(749) Sysmex XE, XS, XT series		258	3,7	1,4	5	0							5		
(755) Sysmex KX, XP, XQ series		260	7,4	2,9	7	0							7		
(766) MINDRAY BC 2xxx, 3xxx series		256	18	6,9	7	0							7		
(768) MINDRAY BC 5xxx series		252	13	5	5	0							5		
(771) MINDRAY BC 6xxx, 7xx series		259	12	4,5	32	0							32		
(772) Sysmex XN, XR series		257	7,9	3,1	100	0							100		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		242	5,2	2,1	5	0							5		
Other					12	0							12		
														2x 702, 2x 741, 3x 744, 1x 765, 4x 999	
Sample B		161	8	5	182		CVP	161	1,4	18%	132	190	182	181	99
(737) Siemens Advia 120, 2120, 2120i		154	8,2	5,3	9	0							9		
(749) Sysmex XE, XS, XT series		166	14	8,5	5	0							5		
(755) Sysmex KX, XP, XQ series		155	3	1,9	7	0							7		
(766) MINDRAY BC 2xxx, 3xxx series		163	19	11	7	0							7		
(768) MINDRAY BC 5xxx series		156	6,7	4,3	5	0							5		
(771) MINDRAY BC 6xxx, 7xx series		158	8,6	5,4	32	0							32		
(772) Sysmex XN, XR series		162	5,7	3,5	100	0							100		
(773) Beckman Coulter DxH 600/800/900, HMX series, LH series		149	0,74	0,5	5	0							5		
Other					12	0							12		
														2x 702, 2x 741, 3x 744, 1x 765, 4x 999	
(157) MPV	[fL]				166								156	155	99
Sample A		10,1	0,48	4,7	166								156	156	100
(12) Beckman Coulter; (773) Beckman Coulter DxH 600/800/900, HMX series, LH series		8,25	0,22	2,7	5	0	CVPG	8,25	0,63	18%	6,76	9,74	5		
(63) Sysmex; (755) Sysmex KX, XP, XQ series		9,9	0	0	5	0	CVPG	10,3	0,076	18%	8,44	12,2	5		
(63) Sysmex; (772) Sysmex XN, XR series		10,3	0,31	3	92	0	CVPG	10,3	0,076	18%	8,44	12,2	92		
(177) Mindray; (768) MINDRAY BC 5xxx series		9,7	0,3	3,1	5	0	CVPG	9,96	0,2	18%	8,16	11,8	5		
(177) Mindray; (771) MINDRAY BC 6xxx, 7xx series		10,1	0,49	4,9	30	0	CVPG	9,96	0,2	18%	8,16	11,8	30		
(179) Siemens; (737) Siemens Advia 120, 2120, 2120i		9,8	0,59	6,1	9	0	CVPG	9,99	0,6	18%	8,19	11,8	9		
Other					20	0							10		
														2x 1/702, 1x 1/765, 3x 46/999, 4x 63/749, 1x 157/741, 3x 157/744, 4x 177/766, 1x 177/999, 1x 179/772	
Sample B		12,8	0,61	4,7	166								156	155	99
(12) Beckman Coulter; (773) Beckman Coulter DxH 600/800/900, HMX series, LH series		11	0,15	1,3	5	0	CVPG	11	0,42	18%	9,02	13	5		
(63) Sysmex; (755) Sysmex KX, XP, XQ series		12,7	0,074	0,59	5	0	CVPG	12,8	0,091	18%	10,4	15,2	5		
(63) Sysmex; (772) Sysmex XN, XR series		12,9	0,38	3	92	0	CVPG	12,8	0,091	18%	10,4	15,2	92		
(177) Mindray; (768) MINDRAY BC 5xxx series		12,6	0,59	4,7	5	0	CVPG	13,1	0,28	18%	10,7	15,5	5		
(177) Mindray; (771) MINDRAY BC 6xxx, 7xx series		13,3	0,63	4,8	30	0	CVPG	13,1	0,28	18%	10,7	15,5	30		
(179) Siemens; (737) Siemens Advia 120, 2120, 2120i		12	0,59	4,9	9	0	CVPG	12,3	0,67	18%	10	14,6	9		
Other					20	0							10		
														2x 1/702, 1x 1/765, 3x 46/999, 4x 63/749, 1x 157/741, 3x 157/744, 4x 177/766, 1x 177/999, 1x 179/772	
(129) Immature platelet fraction	[%]				24								24	18	75
Sample A		1,92	0,69	36	24								24	21	88
(63) Sysmex; (772) Sysmex XN, XR series		2,37	0,66	28	10	0	CVPG	2,37	0,51	40%	1,42	3,32	10		
(177) Mindray; (771) MINDRAY BC 6xxx, 7xx series		1,56	0,42	27	14	1	CVPG	1,56	0,29	40%	0,936	2,19	14		

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							AV	U _{AV}	D _{max}	LL	UL				
Sample B		6,19	2,4	39	24							24	19	79	
(63) Sysmex; (772) Sysmex XN, XR series		8,05	1,5	19	10	0	CVPG	8,05	1,2	40%	4,83	11,3	10		
(177) Mindray; (771) MINDRAY BC 6xxx, 7xx series		4,82	1,8	37	14	0	CVPG	4,82	1,2	40%	2,89	6,75	14		
(158) PDW [%]	[%]				13								5	5	100
Sample A		24,6	12	50	13							5	5	100	
(179) Siemens; (737) Siemens Advia 120, 2120, 2120i		37,6	1	2,8	5	0	CVPG	37,6	2,9	15%	31,9	43,3	5		
Other					8	0							0		
								3x 46/999, 1x 157/741, 3x 157/744, 1x 176/771							
Sample B		29,5	20	67	13							5	5	100	
(179) Siemens; (737) Siemens Advia 120, 2120, 2120i		50	1,9	3,9	5	0	CVPG	50	5,4	15%	42,5	57,5	5		
Other					8	0							0		
								3x 46/999, 1x 157/741, 3x 157/744, 1x 176/771							
(165) PDW [fL]	[fL]				95							95	92	97	
Sample A		11,9	0,66	5,6	95		CVP	11,9	0,17	15%	10,1	13,7	95	93	98
(755) Sysmex KX, XP, XQ series		12,8	0,15	1,2	5	0							5		
(772) Sysmex XN, XR series		11,8	0,61	5,1	85	0							85		
Other					5	0							5		
								4x 749, 1x 771							
Sample B		16,7	0,98	5,8	95		CVP	16,7	0,25	15%	14,1	19,3	95	93	98
(755) Sysmex KX, XP, XQ series		18	0,93	5,1	5	0							5		
(772) Sysmex XN, XR series		16,7	0,89	5,4	85	0							85		
Other					5	0							5		
								4x 749, 1x 771							
(166) PDW [-]	[-]				38							38	38	100	
Sample A		15,8	0,26	1,6	38		CVP	15,8	0,1	15%	13,4	18,2	38	38	100
(766) MINDRAY BC 2xxx, 3xxx series		15,5	0,074	0,48	5	0							5		
(768) MINDRAY BC 5xxx series		15,8	0,22	1,4	6	0							6		
(771) MINDRAY BC 6xxx, 7xx series		15,9	0,2	1,3	26	0							26		
Other					1	0							1		
								1x 999							
Sample B		15,9	0,19	1,2	38		CVP	15,9	0,077	15%	13,5	18,3	38	38	100
(766) MINDRAY BC 2xxx, 3xxx series		15,8	0,37	2,4	5	0							5		
(768) MINDRAY BC 5xxx series		16	0,074	0,46	6	0							6		
(771) MINDRAY BC 6xxx, 7xx series		16	0,18	1,1	26	0							26		
Other					1	0							1		
								1x 999							
(160) Neutrophiles	[·10 ⁹ /L]				158							158	155	98	
Sample A		5,02	0,18	3,7	158		CVP	5,02	0,036	25%	3,76	6,28	158	156	99
(737) Siemens Advia 120, 2120, 2120i		4,7	0,059	1,3	9	0							9		
(749) Sysmex XE, XS, XT series		5,03	0,11	2,2	5	0							5		
(768) MINDRAY BC 5xxx series		4,64	0,54	12	6	0							6		
(771) MINDRAY BC 6xxx, 7xx series		5,11	0,2	3,9	32	0							32		
(772) Sysmex XN, XR series		5,06	0,1	2,1	94	0							94		
Other					12	0							12		
								2x 702, 2x 744, 1x 765, 4x 773, 3x 999							
Sample B		3,03	0,13	4,3	158		CVP	3,03	0,025	25%	2,27	3,79	158	155	98
(737) Siemens Advia 120, 2120, 2120i		2,77	0,074	2,7	9	0							9		
(749) Sysmex XE, XS, XT series		3,01	0,03	0,99	5	0							5		
(768) MINDRAY BC 5xxx series		2,7	0,42	16	6	0							6		
(771) MINDRAY BC 6xxx, 7xx series		3,11	0,15	4,8	32	0							32		
(772) Sysmex XN, XR series		3,05	0,09	3	94	0							94		
Other					12	0							12		
								2x 702, 2x 744, 1x 765, 4x 773, 3x 999							
(161) Lymphocytes	[·10 ⁹ /L]				158							158	155	98	
Sample A		1,35	0,069	5,2	158		CVP	1,35	0,014	25%	1,01	1,69	158	155	98
(737) Siemens Advia 120, 2120, 2120i		1,23	0,067	5,4	9	0							9		
(749) Sysmex XE, XS, XT series		1,35	0,07	5,2	5	0							5		
(768) MINDRAY BC 5xxx series		1,39	0,03	2,1	6	0							6		
(771) MINDRAY BC 6xxx, 7xx series		1,31	0,091	7	32	0							32		
(772) Sysmex XN, XR series		1,37	0,046	3,4	94	0							94		
Other					12	0							12		
								2x 702, 2x 744, 1x 765, 4x 773, 3x 999							
Sample B		0,874	0,043	4,9	158		CVP	0,874	0,009	25%	0,655	1,1	158	157	99
(737) Siemens Advia 120, 2120, 2120i		0,83	0,015	1,8	9	4							9		
(749) Sysmex XE, XS, XT series		0,885	0,037	4,2	5	0							5		
(768) MINDRAY BC 5xxx series		0,99	0,089	9	6	0							6		
(771) MINDRAY BC 6xxx, 7xx series		0,869	0,048	5,5	32	3							32		
(772) Sysmex XN, XR series		0,876	0,033	3,8	94	2							94		

EQA round: K07/24 - Blood Count

Deadline: 4.10.2024

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					12	1	2x 702, 2x 744, 1x 765, 4x 773, 3x 999					12			
(162) Monocytes	[·10⁹/L]				157							157	153	97	
Sample A		0,537	0,077	14	157		CVP	0,537	0,015	50%	0,268	0,806	157	153	97
(737) Siemens Advia 120, 2120, 2120i		0,38	0,015	3,9	9	0							9		
(749) Sysmex XE, XS, XT series		0,595	0,022	3,7	5	0							5		
(768) MINDRAY BC 5xxx series		0,705	0,38	54	6	0							6		
(771) MINDRAY BC 6xxx, 7xx series		0,447	0,029	6,4	32	0							32		
(772) Sysmex XN, XR series		0,572	0,029	5,1	94	0							94		
Other					11	0							11		
							2x 702, 2x 744, 1x 765, 4x 773, 2x 999								
Sample B		0,307	0,049	16	157		CVP	0,307	0,01	50%	0,153	0,461	157	154	98
(737) Siemens Advia 120, 2120, 2120i		0,225	0,007	3,3	9	0							9		
(749) Sysmex XE, XS, XT series		0,31	0	0	5	0							5		
(768) MINDRAY BC 5xxx series		0,4	0,22	56	6	0							6		
(771) MINDRAY BC 6xxx, 7xx series		0,249	0,022	8,8	32	0							32		
(772) Sysmex XN, XR series		0,329	0,022	6,8	94	0							94		
Other					11	0							11		
							2x 702, 2x 744, 1x 765, 4x 773, 2x 999								
(163) Eosinophils	[·10⁹/L]				157							157	147	94	
Sample A		0,059	0,015	25	157		CVP	0,059	0,003	asym.	0,029	0,1	157	148	94
(737) Siemens Advia 120, 2120, 2120i		0,08	0,015	19	9	0							9		
(749) Sysmex XE, XS, XT series		0,065	0,007	11	5	0							5		
(768) MINDRAY BC 5xxx series		0,065	0,022	34	6	0							6		
(771) MINDRAY BC 6xxx, 7xx series		0,061	0,013	21	32	0							32		
(772) Sysmex XN, XR series		0,056	0,012	22	94	0							94		
Other					11	0							11		
							2x 702, 2x 744, 1x 765, 4x 773, 2x 999								
Sample B		0,135	0,015	11	157		CVP	0,135	0,003	50%	0,067	0,203	157	153	97
(737) Siemens Advia 120, 2120, 2120i		0,14	0,015	11	9	0							9		
(749) Sysmex XE, XS, XT series		0,135	0,007	5,5	5	0							5		
(768) MINDRAY BC 5xxx series		0,095	0,037	39	6	0							6		
(771) MINDRAY BC 6xxx, 7xx series		0,134	0,017	13	32	0							32		
(772) Sysmex XN, XR series		0,136	0,012	9	94	0							94		
Other					11	0							11		
							2x 702, 2x 744, 1x 765, 4x 773, 2x 999								
(164) Basophiles	[·10⁹/L]				157							157	157	100	
Sample A		0,033	0,015	46	157		CVP	0,033	0,003	asym.	0	0,21	157	157	100
(737) Siemens Advia 120, 2120, 2120i		0,045	0,007	16	9	0							9		
(749) Sysmex XE, XS, XT series		0,025	0,007	30	5	0							5		
(768) MINDRAY BC 5xxx series		0,005	0,007	150	6	0							6		
(771) MINDRAY BC 6xxx, 7xx series		0,021	0,011	54	32	0							32		
(772) Sysmex XN, XR series		0,038	0,009	25	94	0							94		
Other					11	0							11		
							2x 702, 2x 744, 1x 765, 4x 773, 2x 999								
Sample B		0,032	0,012	39	157		CVP	0,032	0,002	asym.	0	0,132	157	157	100
(737) Siemens Advia 120, 2120, 2120i		0,035	0,007	21	9	0							9		
(749) Sysmex XE, XS, XT series		0,025	0,022	89	5	0							5		
(768) MINDRAY BC 5xxx series		0,01	0,015	150	6	0							6		
(771) MINDRAY BC 6xxx, 7xx series		0,025	0,007	28	32	0							32		
(772) Sysmex XN, XR series		0,035	0,009	26	94	0							94		
Other					11	0							11		
							2x 702, 2x 744, 1x 765, 4x 773, 2x 999								