

EQA round: IFT1/19 - Immunophenotypisation

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}
(253) CD 3+ T lymphocytes					100							100	91	91%
Samples and groups	[%]													
Sample A		58,0	1,5	2,5	100	CVP	58	0,36	7%	53,9	62,1	100	95	95%
All results		58,0	1,5	2,5	100	0						100		
Sample B		77,7	2,2	2,8	100	CVP	77,7	0,54	7%	72,2	83,2	100	96	96%
All results		77,7	2,2	2,8	100	0						100		
(254) CD 4+ T lymphocytes					100							100	91	91%
Samples and groups	[%]													
Sample A		49,8	1,5	3,1	100	CVP	49,8	0,38	10%	44,8	54,8	100	93	93%
All results		49,8	1,5	3,1	100	0						100		
Sample B		44,2	1,7	3,9	100	CVP	44,2	0,42	10%	39,7	48,7	100	96	96%
All results		44,2	1,7	3,9	100	0						100		
(255) CD 8+ T lymphocytes					100							100	92	92%
Samples and groups	[%]													
Sample A		7,30	0,54	7,5	100	CVP	7,3	0,13	17%	6,05	8,55	100	92	92%
All results		7,30	0,54	7,5	100	0						100		
Sample B		29,4	1,7	5,7	100	CVP	29,4	0,41	17%	24,4	34,4	100	99	99%
All results		29,4	1,7	5,7	100	0						100		
(256) B lymphocytes					100							100	97	97%
Samples and groups	[%]													
Sample A		19,4	1,1	5,4	100	CVP	19,4	0,26	30%	13,5	25,3	100	99	99%
All results		19,4	1,1	5,4	100	0						100		
Sample B		11,3	0,85	7,5	100	CVP	11,3	0,21	30%	7,91	14,7	100	97	97%
All results		11,3	0,85	7,5	100	0						100		
(257) NK cells					100							100	90	90%
Samples and groups	[%]													
Sample A		21,1	1,5	7,2	100	CVP	21,1	0,37	26%	15,6	26,6	100	98	98%
All results		21,1	1,5	7,2	100	0						100		
Sample B		9,54	1,3	14	100	CVP	9,54	0,32	26%	7,05	12,1	100	91	91%
All results		9,54	1,3	14	100	0						100		

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End of report

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