

EQA round: IFT1/18 - 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	96	96%
Samples and groups	[%]													
Sample A		74,0	1,7	2,3	100	CVP	74	0,41	7%	68,8	79,2	100	99	99%
All results		74,0	1,7	2,3	100	0						100		
Sample B		74,0	1,5	2,0	100	CVP	74	0,37	7%	68,8	79,2	100	97	97%
All results		74,0	1,5	2,0	100	0						100		
(254) CD 4+ T lymphocytes					100							100	97	97%
Samples and groups	[%]													
Sample A		41,1	1,1	2,8	100	CVP	41,1	0,28	10%	36,9	45,3	100	98	98%
All results		41,1	1,1	2,8	100	0						100		
Sample B		42,4	1,5	3,5	100	CVP	42,4	0,36	10%	38,1	46,7	100	98	98%
All results		42,4	1,5	3,5	100	0						100		
(255) CD 8+ T lymphocytes					100							100	96	96%
Samples and groups	[%]													
Sample A		23,2	1,6	6,9	100	CVP	23,2	0,39	17%	19,2	27,2	100	96	96%
All results		23,2	1,6	6,9	100	0						100		
Sample B		29,0	1,3	4,6	100	CVP	29	0,33	17%	24	34	100	99	99%
All results		29,0	1,3	4,6	100	0						100		
(256) B lymphocytes					100							100	98	98%
Samples and groups	[%]													
Sample A		17,4	1,3	7,3	100	CVP	17,4	0,31	30%	12,1	22,7	100	98	98%
All results		17,4	1,3	7,3	100	0						100		
Sample B		9,16	0,75	8,1	100	CVP	9,16	0,18	30%	6,41	12	100	98	98%
All results		9,16	0,75	8,1	100	0						100		
(257) NK cells					100							100	92	92%
Samples and groups	[%]													
Sample A		7,23	1,3	18	100	CVP	7,23	0,33	36%	4,62	9,84	100	94	94%
All results		7,23	1,3	18	100	0						100		
Sample B		15,5	1,3	8,6	100	CVP	15,5	0,33	26%	11,4	19,6	100	96	96%
All results		15,5	1,3	8,6	100	0						100		

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End of report

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