

EQA round: IFT2/17 - 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	82	82%
Samples and groups	[%]													
Sample A		53,5	1,7	3,2	100	CVP	53,5	0,42	7%	49,7	57,3	100	84	84%
All results		53,5	1,7	3,2	100	0						100		
Sample B		71,3	1,8	2,5	100	CVP	71,3	0,44	7%	66,3	76,3	100	96	96%
All results		71,3	1,8	2,5	100	0						100		
(254) CD 4+ T lymphocytes					100							100	88	88%
Samples and groups	[%]													
Sample A		38,2	1,7	4,5	100	CVP	38,2	0,42	10%	34,3	42,1	100	90	90%
All results		38,2	1,7	4,5	100	0						100		
Sample B		46,7	1,5	3,3	100	CVP	46,7	0,38	10%	42	51,4	100	95	95%
All results		46,7	1,5	3,3	100	0						100		
(255) CD 8+ T lymphocytes					100							100	88	88%
Samples and groups	[%]													
Sample A		13,7	0,93	6,8	100	CVP	13,7	0,23	17%	11,3	16,1	100	92	92%
All results		13,7	0,93	6,8	100	0						100		
Sample B		20,0	1,5	7,3	100	CVP	20	0,36	17%	16,6	23,4	100	94	94%
All results		20,0	1,5	7,3	100	0						100		
(256) B lymphocytes					100							100	83	83%
Samples and groups	[%]													
Sample A		2,95	0,46	16	100	CVP	2,95	0,11	30%	2,06	3,84	100	87	87%
All results		2,95	0,46	16	100	0						100		
Sample B		12,9	1,2	9,2	100	CVP	12,9	0,29	30%	9,03	16,8	100	93	93%
All results		12,9	1,2	9,2	100	0						100		
(257) NK cells					100							100	94	94%
Samples and groups	[%]													
Sample A		42,3	2,2	5,1	100	CVP	42,3	0,53	26%	31,3	53,3	100	98	98%
All results		42,3	2,2	5,1	100	0						100		
Sample B		13,7	1,5	11	100	CVP	13,7	0,37	26%	10,1	17,3	100	94	94%
All results		13,7	1,5	11	100	0						100		

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End of report

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