

EQA round: IFT2/18 - 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					99							99	92	93%
Samples and groups	[%]													
Sample A		65,4	2,3	3,5	99	CVP	65,4	0,56	7%	60,8	70	99	95	96%
All results		65,4	2,3	3,5	99	0						99		
Sample B		68,3	1,6	2,4	99	CVP	68,3	0,40	7%	63,5	73,1	99	95	96%
All results		68,3	1,6	2,4	99	0						99		
(254) CD 4+ T lymphocytes					99							99	93	94%
Samples and groups	[%]													
Sample A		44,4	2,3	5,1	99	CVP	44,4	0,56	10%	39,9	48,9	99	94	95%
All results		44,4	2,3	5,1	99	0						99		
Sample B		52,4	1,5	2,8	99	CVP	52,4	0,36	10%	47,1	57,7	99	96	97%
All results		52,4	1,5	2,8	99	0						99		
(255) CD 8+ T lymphocytes					99							99	92	93%
Samples and groups	[%]													
Sample A		16,0	1,1	7,0	99	CVP	16	0,28	17%	13,2	18,8	99	95	96%
All results		16,0	1,1	7,0	99	0						99		
Sample B		13,4	0,75	5,6	99	CVP	13,4	0,19	17%	11,1	15,7	99	94	95%
All results		13,4	0,75	5,6	99	0						99		
(256) B lymphocytes					99							99	97	98%
Samples and groups	[%]													
Sample A		17,6	1,2	7,0	99	CVP	17,6	0,31	30%	12,3	22,9	99	99	100%
All results		17,6	1,2	7,0	99	0						99		
Sample B		13,5	0,85	6,3	99	CVP	13,5	0,21	30%	9,45	17,6	99	97	98%
All results		13,5	0,85	6,3	99	0						99		
(257) NK cells					99							99	91	92%
Samples and groups	[%]													
Sample A		14,5	1,8	13	99	CVP	14,5	0,45	26%	10,7	18,3	99	95	96%
All results		14,5	1,8	13	99	0						99		
Sample B		16,3	1,6	9,5	99	CVP	16,3	0,38	26%	12	20,6	99	92	93%
All results		16,3	1,6	9,5	99	1						99		

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End of report

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