

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of the groups n = 5

EQA round: TIE1/22 - Allergy Control Scheme (Total IgE)

Deadline: 04.03.2022

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 the 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}
(280) Total IgE					150						150	149	99%	
Samples and groups	[kU/L]													
Sample A		161	15	9,0	150	CVP	161	2,9	25%	120	202	150	149	99%
(3) FIA (FEIA, TRACE)		151	9,9	6,5	15	0						15		
(4) LIA (CLIA, CMIA, ECLIA, LOCI)		166	9,9	6,0	84	0						84		
(6) IMT, IMN		154	17	11	46	0						46		
Other					5	0						5		
Sample B		315	28	9,0	150	CVP	315	5,6	25%	236	394	150	150	100%
(3) FIA (FEIA, TRACE)		300	29	9,6	15	0						15		
(4) LIA (CLIA, CMIA, ECLIA, LOCI)		324	23	7,0	84	0						84		
(6) IMT, IMN		300	26	8,5	46	0						46		
Other					5	0						5		

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End of report

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