

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: Slovakia, minimal size of groups n = 5

EQA round: TIE1/18 - Allergy Control Scheme (Total IgE)

Dead line: 05.04.2018

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					Comparability						
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}
(280) Total IgE					27						27	27	100%
Samples and groups	[kU/L]												
Sample A		58,3	4,9	8,4	27	CVP	56	0,80	25%	42	70	27	27 100%
(4) LIA (CLIA, CMIA, ILMA)		56,4	2,4	4,3	10	0						10	
(6) IMT, IMN		61,2	4,2	6,9	12	0						12	
Other					5	0						5	
							3x 2, 2x 3						
Sample B		305	21	6,8	27	CVP	308	4,7	25%	231	385	27	27 100%
(4) LIA (CLIA, CMIA, ILMA)		319	18	5,8	10	0						10	
(6) IMT, IMN		296	15	5,1	12	0						12	
Other					5	0						5	
							3x 2, 2x 3						

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End of report

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