Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: TIE2/19 - Allergy Control Scheme (Total IgE)

Dead line: 01.11.2019

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]	RoM	SD	CV [%]	N_{tot}	N_{out}	Comparability	AV	U_{AV}	D_{max}	LL	UL	N_{eva}	N_{suc}	S_{rel}
(280) Total IgE	[kU/L]				155								155	154	99%
Samples and groups															
Sample A		213	17	8,0	155		CVP	213	3,3	25%	159	267	155	154	99%
(3) FIA (FEIA, TRACE)		206	12	5,8	15	0							15		
(4) LIA (CLIA, CMIA, ECLIA)		220	17	7,8	87	0							87		
(6) IMT, IMN		205	11	5,4	51	0							51		
Other					2	0							2		
							2x 2								
Sample B		56,9	5,0	8,8	155		CVP	56,9	0,98	25%	42,6	71,2	155	155	100%
(3) FIA (FEIA, TRACE)		54,3	5,7	10	15	0							15		
(4) LIA (CLIA, CMIA, ECLIA)		56,3	4,1	7,2	87	0							87		
(6) IMT, IMN		59,2	5,4	9,0	51	0							51		
Other					2	0							2		
							2x 2								