

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: TIE2/17 - Allergy Control Scheme (Total IgE)

Dead line: 03.11.2017

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}
(280) Total IgE					159							159	157	99%
Samples and groups	[kU/L]													
Sample A		55,6	4,4	7,9	159	CVP	55,6	0,85	25%	41,7	69,5	159	157	99%
(2) EIA (ELISA)		58,6	8,1	14	6	0						6		
(3) FIA (FEIA, TRACE)		54,8	4,6	8,4	18	0						18		
(4) LIA (CLIA, CMIA, ILMA)		54,8	3,4	6,3	94	0						94		
(6) IMT, IMN		57,5	5,0	8,7	41	0						41		
Sample B		151	11	7,3	159	CVP	151	2,1	25%	113	189	159	159	100%
(2) EIA (ELISA)		150	22	15	6	0						6		
(3) FIA (FEIA, TRACE)		153	9,8	6,4	18	0						18		
(4) LIA (CLIA, CMIA, ILMA)		152	10	6,8	94	0						94		
(6) IMT, IMN		148	11	7,6	41	0						41		

st_kn_p

End of report

Printed: 13.11.2017