

## Summary statistics - quantitative results

(Groups: measurement principle)

Filter: Slovakia, 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 <sub>AV</sub> = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]						Comparability							
		RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub>
<b>(280) Total IgE</b>					27							27	27	100%
----- Samples and groups -----	[kU/L]													
<b>Sample A</b>		164	15	9,4	27	CVP	161	2,9	25%	120	202	27	27	100%
(4) LIA (CLIA, CMIA, ECLIA, LOCI)		171	8,0	4,7	10							10		
(6) IMT, IMN		156	17	11	13							13		
Other					4							4		
-----						2x 2, 1x 3, 1x 99								
<b>Sample B</b>		312	28	8,9	27	CVP	315	5,6	25%	236	394	27	27	100%
(4) LIA (CLIA, CMIA, ECLIA, LOCI)		326	15	4,6	10							10		
(6) IMT, IMN		294	20	6,7	13							13		
Other					4							4		
-----						2x 2, 1x 3, 1x 99								

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End of report

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