

## Summary statistics - quantitative results

(Groups: manufacturer of kit)

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 <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>					159							159	157	99%	
Samples and groups	[kU/L]														
<b>Sample A</b>		55,6	4,4	7,9	159	CVP	55,6	0,85	25%	41,7	69,5	159	157	99%	
(1) Abbott		58,7	4,9	8,3	8	0						8			
(12) Beckman Coulter		50,3	5,8	12	14	0						14			
(25) TOSOH		56,4	2,5	4,5	9	0						9			
(29) Siemens (DPC)		54,1	3,9	7,2	40	0						40			
(60) Roche		55,8	2,7	4,8	33	0						33			
(149) Siemens (Dade)		56,4	3,6	6,4	9	0						9			
(179) Siemens (Bayer)		56,5	2,3	4,0	12	0						12			
(999) another manufacturer		56,8	7,1	13	9	0						9			
Other					25	0						25			
							1x 0, 1x 5, 1x 15, 1x 36, 4x 58, 4x 59, 4x 75, 1x 91, 1x 133, 3x 166, 4x 178								
<b>Sample B</b>		151	11	7,3	159	CVP	151	2,1	25%	113	189	159	159	100%	
(1) Abbott		148	15	10	8	0						8			
(12) Beckman Coulter		142	16	11	14	0						14			
(25) TOSOH		153	7,0	4,6	9	0						9			
(29) Siemens (DPC)		151	15	10	40	0						40			
(60) Roche		154	6,1	3,9	33	0						33			
(149) Siemens (Dade)		156	7,4	4,8	9	0						9			
(179) Siemens (Bayer)		152	5,4	3,6	12	0						12			
(999) another manufacturer		152	17	11	9	0						9			
Other					25	0						25			
							1x 0, 1x 5, 1x 15, 1x 36, 4x 58, 4x 59, 4x 75, 1x 91, 1x 133, 3x 166, 4x 178								

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End of report

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