

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of the groups n = 5

EQA round: AT2/21 - Autoantibodies in Thyroid Diseases

Deadline: 01.11.2021

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 _{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}	
Set 2														
(590) Anti-TSH receptor				95							95	94	99%	
Samples and groups	[U/L]													
Sample A2	0,789	0,024	3,0	95		CVP	0,789	,0060	100%	0	1,58	95	94	99%
(29) Siemens (Immulin)	0,100	0,000	0,00	10	0							10		
(60) Roche	0,800	0,000	0,02	76	1							76		
Other				9	0							9		
							2x 1, 2x 24, 1x 36, 1x 87, 3x 999							
Sample B2	5,90	0,53	9,1	95		CVP	5,9	0,13	33%	3,95	7,85	95	95	100%
(29) Siemens (Immulin)	6,12	0,36	6,0	10	0							10		
(60) Roche	5,83	0,50	8,5	76	0							76		
Other				9	0							9		
							2x 1, 2x 24, 1x 36, 1x 87, 3x 999							
st_kn_p						End of report								Printed: 04.11.2021