

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of groups n = 5

EQA round: AT1/19 - Autoantibodies in Thyroid Diseases

Dead line: 06.05.2019

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]	Comparability													
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U_{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}	
Set of samples 2															
(590) Anti-TSH receptor															
Samples and groups		[U/L]						97			97 90 93%				
Sample A2		4,49	0,53	12	97		CVP	4,49	0,13	33%	3	5,98	97	93	96%
(24) B.R.A.H.M.S.		5,08	1,3	26	6	0							6		
(29) Siemens (DPC)		4,16	0,19	4,6	9	0							9		
(60) Roche		4,55	0,48	11	76	0							76		
Other					6	0							6		
		2x 36, 1x 87, 1x 146, 1x 149, 1x 999													
Sample B2		4,49	0,57	13	97		CVP	4,49	0,14	33%	3	5,98	97	92	95%
(24) B.R.A.H.M.S.		4,80	0,44	9,3	6	0							6		
(29) Siemens (DPC)		4,01	0,27	6,7	9	0							9		
(60) Roche		4,56	0,52	11	76	0							76		
Other					6	0							6		
		2x 36, 1x 87, 1x 146, 1x 149, 1x 999													

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End of report

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