

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of the groups n = 5

EQA round: RF2/22 - Diagnostics of Rheumatoid Arthritis and ASLO

Deadline: 30.09.2022

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 _{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															
(237) anti-streptolysin O (ASLO)					166							146	143	98%	
Samples and groups	[kU/L]														
Sample A2		114	16	14	166							146	144	99%	
(1) Abbott		95,2	4,9	5,1	41	0	CVPG	95,2	1,9	20%	76,1	115	41		
(58) Beckman Coulter (AU)		123	4,9	4,0	26	0	CVPG	123	2,4	20%	98,4	148	26		
(60) Roche		120	9,3	7,8	45	0	CVPG	120	3,4	20%	96	144	45		
(149) Siemens (Dade, BN, Dimension)		118	3,7	3,1	10	0	CVPG	118	2,8	20%	94,4	142	10		
(162) Siemens (Atellica)		125	5,8	4,7	14	0	CVPG	125	3,8	20%	100	150	14		
(179) Siemens		132	6,9	5,3	10	0	CVPG	132	5,4	20%	105	159	10		
Other					20	0							0		
								1x 5, 4x 12, 3x 91, 3x 115, 2x 116, 4x 177, 2x 178, 1x 999							
Sample B2		147	25	17	166							146	143	98%	
(1) Abbott		118	5,9	5,0	41	0	CVPG	118	2,3	20%	94,4	142	41		
(58) Beckman Coulter (AU)		160	5,2	3,2	26	0	CVPG	160	2,5	20%	128	192	26		
(60) Roche		157	11	7,2	45	0	CVPG	157	4,1	20%	125	189	45		
(149) Siemens (Dade, BN, Dimension)		156	5,6	3,6	10	0	CVPG	156	4,3	20%	124	188	10		
(162) Siemens (Atellica)		164	9,1	5,5	14	0	CVPG	164	5,9	20%	131	197	14		
(179) Siemens		174	8,9	5,1	10	0	CVPG	174	6,9	20%	139	209	10		
Other					20	0							0		
								1x 5, 4x 12, 3x 91, 3x 115, 2x 116, 4x 177, 2x 178, 1x 999							

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End of report

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