

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of the groups n = 5

EQA round: RF1/22 - Diagnostics of Rheumatoid Arthritis and ASLO

Deadline: 18.03.2022

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 _{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)					163							149	143	96%	
Samples and groups	[kU/L]														
Sample A2		132	23	17	163							149	144	97%	
(1) Abbott		104	5,2	5,0	37	0	CVPG	104	2,1	20%	83,2	125	37		
(12) Beckman Coulter		90,7	6,9	7,6	8	2	CVPG	90,7	9,6	20%	72,5	109	8		
(58) Beckman Coulter (AU)		138	9,2	6,6	27	0	CVPG	138	4,3	20%	110	166	27		
(60) Roche		142	11	7,7	45	0	CVPG	142	4,0	20%	113	171	45		
(149) Siemens (Dade, BN, Dimension)		147	7,1	4,8	11	0	CVPG	147	5,2	20%	117	177	11		
(162) Siemens (Atellica)		146	3,3	2,3	12	0	CVPG	146	2,3	20%	116	176	12		
(179) Siemens		154	9,6	6,3	9	0	CVPG	154	12	20%	123	185	9		
Other					14	0							0		
								1x 5, 2x 91, 3x 115, 2x 116, 4x 177, 1x 178, 1x 999							
Sample B2		154	26	17	163							149	145	97%	
(1) Abbott		121	6,8	5,7	37	0	CVPG	121	2,8	20%	96,8	146	37		
(12) Beckman Coulter		102	5,2	5,1	8	2	CVPG	102	7,2	20%	81,6	123	8		
(58) Beckman Coulter (AU)		164	8,3	5,1	27	0	CVPG	164	3,9	20%	131	197	27		
(60) Roche		167	13	8,0	45	0	CVPG	167	4,9	20%	133	201	45		
(149) Siemens (Dade, BN, Dimension)		170	10	6,2	11	0	CVPG	170	7,7	20%	136	204	11		
(162) Siemens (Atellica)		168	3,7	2,2	12	0	CVPG	168	2,6	20%	134	202	12		
(179) Siemens		174	7,4	4,3	9	0	CVPG	174	9,2	20%	139	209	9		
Other					14	0							0		
								1x 5, 2x 91, 3x 115, 2x 116, 4x 177, 1x 178, 1x 999							

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End of report

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