

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of the groups n = 5

EQA round: RF2/21 - Diagnostics of Rheumatoid Arthritis and ASLO

Deadline: 01.10.2021

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														
(237) anti-streptolysin O (ASLO)					158							144	140	97%
Samples and groups	[kU/L]													
Sample A2		191	37	19	158							144	141	98%
(1) Abbott		143	7,1	5,0	38	0	CVPG	143	2,8	20%	114	172	38	
(12) Beckman Coulter		131	20	15	6	0	CVPG	131	28	20%	104	158	6	
(58) Beckman Coulter (AU)		199	9,6	4,8	29	0	CVPG	199	4,4	20%	159	239	29	
(60) Roche		213	12	5,7	40	0	CVPG	213	4,7	20%	170	256	40	
(149) Siemens (Dade, BN, Dimension)		213	13	6,1	10	0	CVPG	213	10	20%	170	256	10	
(162) Siemens (Atellica)		218	6,4	2,9	11	0	CVPG	218	4,7	20%	174	262	11	
(179) Siemens		223	6,6	3,0	10	0	CVPG	223	5,1	20%	178	268	10	
Other					14	0							0	
								1x 5, 1x 91, 3x 115, 2x 116, 4x 177, 2x 178, 1x 999						
Sample B2		289	60	21	158							144	141	98%
(1) Abbott		208	11	5,4	38	0	CVPG	208	4,4	20%	166	250	38	
(12) Beckman Coulter		203	30	15	6	0	CVPG	203	41	20%	162	244	6	
(58) Beckman Coulter (AU)		305	12	4,0	29	0	CVPG	305	5,5	20%	244	366	29	
(60) Roche		323	13	4,1	40	0	CVPG	323	5,2	20%	258	388	40	
(149) Siemens (Dade, BN, Dimension)		319	20	6,2	10	0	CVPG	319	15	20%	255	383	10	
(162) Siemens (Atellica)		339	10	3,0	11	0	CVPG	339	7,6	20%	271	407	11	
(179) Siemens		345	12	3,4	10	0	CVPG	345	9,1	20%	276	414	10	
Other					14	0							0	
								1x 5, 1x 91, 3x 115, 2x 116, 4x 177, 2x 178, 1x 999						

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End of report

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