Summary statistics - quantitative results

EQA round: GP1/19 - Detection of Monoclonal Components

Dead line: 08.03.2019

RoM = robust average
SD = standard deviation
CV = coefficient of variation
Ntot = total number of participants
Nout = number of results excluded before calculation

AV = assigned value
CRV = certified reference value
RV = reference value
CVE = consensus value from experts
CVP = consensus value from all participants
CVPG = consensus value from participants groups
U_{AV} = expanded uncertainty of the assigned value (k = 2)

Dmax = acceptable percent difference
LL = lower limit
UL = upper limit
Neva = number of evaluated participants
Nsuc = number of successful participants
Srel = success (relative)

Test / Samples and groups	[unit]	RoM	SD	CV [%]	N_{tot}	N_{out}	Comparability	AV	U_{AV}	D_{max}	LL	UL	N_{eva}	N_{suc}	S_{rel}
(247) Gammapathies (quan.)	[g/L]				90								90	80	89%
Sample A		2,26	0,81	36	90		CVP	2,26	0,21	70%	0,678	3,85	90	83	92%
All results		2,26	0,81	36	90	2							90		
Sample B		18,3	2,0	11	90		CVP	18,3	0,51	33%	12,2	24,4	90	87	97%
All results		18,3	2,0	11	90	0							90		
(248) Gammapathies (quan.)	[g/L]				22								22	21	95%
Sample B		0,921	0,38	41	22		CVP	0,921	0,20	80%	0,184	1,66	22	21	95%
All results		0,921	0,38	41	22	0							22		
(279) Total protein (plasma)	[g/L]				88								88	86	98%
Sample A		51,8	1,2	2,3	88		CVP	51,8	0,31	8%	47,6	56	88	88	100%
All results		51,8	1,2	2,3	88	0							88		
Sample B		60,0	1,6	2,7	88		CVP	60	0,43	8%	55,2	64,8	88	86	98%
All results		60,0	1,6	2,7	88	0							88		
(314) FLC kappa	[mg/L]				58								58	50	86%
Sample A		23,6	3,1	13	58		CVP	23,6	1,0	50%	11,8	35,4	58	54	93%
All results		23,6	3,1	13	58	1							58		
Sample B		2,04	1,1	52	58		CVP	2,04	0,34	100%	0	4,08	58	52	90%
All results		2,04	1,1	52	58	0							58		
(315) FLC lambda	[mg/L]				58								58	49	84%
Sample A		11,0	1,6	15	58		CVP	11	0,52	50%	5,5	16,5	58	55	95%
All results		11,0	1,6	15	58	1							58		
Sample B		366	58	16	58		CVP	366	19	50%	183	549	58	51	88%
All results		366	58	16	58	1							58		

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End of report

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