

EQA round: GP2/18 - Detection of Monoclonal Components

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						Comparability						
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(247) Gammopathies (quan.)					87							87	85	98%
Samples and groups	[g/L]													
Sample A		15,5	3,0	20	87	CVP	15,5	0,80	33%	10,3	20,7	87	85	98%
All results		15,5	3,0	20	87	0						87		
(279) Total protein (plasma)					87							87	86	99%
Samples and groups	[g/L]													
Sample A		62,9	1,7	2,8	87	CVP	62,9	0,46	8%	57,8	68	87	86	99%
All results		62,9	1,7	2,8	87	0						87		
(314) FLC kappa					50							50	42	84%
Samples and groups	[mg/L]													
Sample A		168	66	39	50	CVP	168	23	50%	84	252	50	42	84%
All results		168	66	39	50	0						50		
(315) FLC lambda					50							50	48	96%
Samples and groups	[mg/L]													
Sample A		3,21	1,6	50	50	CVP	3,21	0,56	100%	0	6,42	50	48	96%
All results		3,21	1,6	50	50	0						50		
(545) Gammopathies (quan.)					59							59	56	95%
Samples and groups	[g/L]													
Sample B		0,545	0,22	40	59	CVP	0,545	0,070	80%	0,109	0,981	59	56	95%
All results		0,545	0,22	40	59	0						59		
(550) Total protein (urine)					80							80	78	98%
Samples and groups	[g/L]													
Sample B		0,824	0,17	20	80	CVP	0,824	0,046	30%	0,576	1,08	80	78	98%
All results		0,824	0,17	20	80	0						80		

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End of report

Printed: 04.10.2018