

EQA round: GP2/17 - 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.)					84							84	69	82%
Samples and groups	[g/L]													
Sample A		15,9	3,6	22	84	CVP	15,9	0,95	33%	10,6	21,2	84	69	82%
All results		15,9	3,6	22	84	0						84		
(279) Total protein (plasma)					85							85	81	95%
Samples and groups	[g/L]													
Sample A		64,3	1,7	2,7	85	CVP	64,3	0,46	8%	59,1	69,5	85	81	95%
All results		64,3	1,7	2,7	85	0						85		
(314) FLC kappa					48							48	31	65%
Samples and groups	[mg/L]													
Sample A		966	580	60	48	CVP	966	200	50%	483	1450	48	31	65%
All results		966	580	60	48	0						48		
(315) FLC lambda					48							48	47	98%
Samples and groups	[mg/L]													
Sample A		7,30	1,7	23	48	CVP	7,3	0,59	50%	3,65	11	48	47	98%
All results		7,30	1,7	23	48	0						48		
(545) Gammopathies (quan.)					63							63	50	79%
Samples and groups	[g/L]													
Sample B		3,75	0,94	25	63	CVP	3,75	0,29	33%	2,51	4,99	63	50	79%
All results		3,75	0,94	25	63	0						63		
(550) Total protein (urine)					80							80	77	96%
Samples and groups	[g/L]													
Sample B		4,72	0,58	12	80	CVP	4,72	0,16	30%	3,3	6,14	80	77	96%
All results		4,72	0,58	12	80	0						80		

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End of report

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