

EQA round: GP1/18 - 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	81	93%	
Samples and groups	[g/L]													
Sample A		7,63	1,1	15	87	CVP	7,63	0,30	33%	5,11	10,2	87	83	95%
All results		7,63	1,1	15	87	0						87		
Sample B		6,17	1,1	17	87	CVP	6,17	0,28	33%	4,13	8,21	87	81	93%
All results		6,17	1,1	17	87	0						87		
(279) Total protein (plasma)					85						85	85	100%	
Samples and groups	[g/L]													
Sample A		61,7	1,4	2,3	85	CVP	61,7	0,37	8%	56,7	66,7	85	85	100%
All results		61,7	1,4	2,3	85	0						85		
Sample B		61,7	1,4	2,3	85	CVP	61,7	0,37	8%	56,7	66,7	85	85	100%
All results		61,7	1,4	2,3	85	0						85		
(314) FLC kappa					48						48	48	100%	
Samples and groups	[mg/L]													
Sample A		722	100	14	48	CVP	722	36	50%	361	1090	48	48	100%
All results		722	100	14	48	0						48		
Sample B		492	67	14	48	CVP	492	24	50%	246	738	48	48	100%
All results		492	67	14	48	0						48		
(315) FLC lambda					48						48	46	96%	
Samples and groups	[mg/L]													
Sample A		9,69	1,5	16	48	CVP	9,69	0,53	50%	4,84	14,6	48	47	98%
All results		9,69	1,5	16	48	0						48		
Sample B		10,3	1,4	14	48	CVP	10,3	0,51	50%	5,15	15,5	48	46	96%
All results		10,3	1,4	14	48	0						48		

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End of report

Printed: 22.03.2018