

Filter: minimal size of the groups n = 5

EQA round: GP2/21 - Detection of Monoclonal Components

Deadline: 24.09.2021

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					Comparability								
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}	
(247) Gammopathies (quantity 1) (plasma)	[g/L]				88							88	85	97%	
Samples and groups															
Sample A		14,6	2,1	14	88	CVP	14,6	0,54	33%	9,78	19,5	88	85	97%	
All results		14,6	2,1	14	88	0						88			
(279) Total protein (plasma)	[g/L]				85							85	83	98%	
Samples and groups															
Sample A		51,8	1,2	2,4	85	CVP	51,8	0,33	8%	47,6	56	85	83	98%	
All results		51,8	1,2	2,4	85	0						85			
(314) FLC kappa (plasma)	[mg/L]				58							58	47	81%	
Samples and groups															
Sample A		77,8	16	20	58	CVP	77,8	5,0	50%	38,9	117	58	47	81%	
All results		77,8	16	20	58	0						58			
(315) FLC lambda (plasma)	[mg/L]				58							58	56	97%	
Samples and groups															
Sample A		9,86	1,5	15	58	CVP	9,86	0,48	50%	4,93	14,8	58	56	97%	
All results		9,86	1,5	15	58	0						58			
(545) Gammopathies (quantity 1) (urine)	[g/L]				30							30	14	47%	
Samples and groups															
Sample B		0,116	0,072	62	30	CVP	0,116	0,032	33%	0,077	0,155	30	14	47%	
All results		0,116	0,072	62	30	0						30			
(550) Total protein (urine)	[g/L]				79							56	52	93%	
Samples and groups															
Sample B		0,343	0,19	54	79							56	52	93%	
(1) Abbott		0,215	0,011	5,3	13	0	CVPG	0,215	,0077	30%	0,15	0,28	13		
(58) Beckman Coulter (AU)		0,493	0,047	9,5	16	0	CVPG	0,493	0,029	30%	0,345	0,641	16		
(60) Roche		0,204	0,016	7,9	27	0	CVPG	0,204	,0076	30%	0,142	0,266	27		
Other					23	0						0			

2x 12, 1x 46, 1x 49, 2x 75, 2x 77, 2x 149, 2x 158, 4x 162, 2x 178, 4x 179, 1x 998

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End of report

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