

EQA round: GP2/23 - Detection of Monoclonal Components

Deadline: 22.9.2023

Setup: groups - measurement principle

AV = assigned value

N_{tot} = total number of the resultsN_{eva} = number of the results assessed

CVP = consensus of all participants

N_{rel} = relative number of the resultsN_{suc} = number of successful results

>>> ... expected result

S_{rel} = relative success

> ... acceptable result

± ... result not assessed

Test Sample Group	Frequency of the results				Success		
	AV	N _{tot}	N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]
(246) Gammopathies (typisation)		93			93	72	77
Sample A		93			93	83	89
(1) Immunofixation	CVP >>>	83	89	IgA-kappa			
		1	1,1	IgA-kappa; IgG-kappa			
		7	7,5	IgA-kappa; kappa-free			
		1	1,1	IgG-kappa			
		1	1,1	IgM-kappa			
Sample B		93			93	82	88
(1) Immunofixation		11	12	Not specified			
	>	9	9,7	kappa			
	CVP >>>	53	57	kappa-free			
	CVP >>>	20	22	kappa-free; kappa			