

EQA round: GP1/23 - Detection of Monoclonal Components

Deadline: 3.3.2023

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	80	86
Sample A		93			93	87	94
(1) Immunofixation		1	1,1	IgA-kappa			
		1	1,1	IgG-kappa			
	CVP >>>	87	94	IgM-kappa			
		4	4,3	Monoclonal immunoglobulin not present			
Sample B		93			93	86	92
(1) Immunofixation	CVP >>>	86	92	IgM-kappa			
		1	1,1	IgM-kappa; IgG-kappa			
		1	1,1	IgM-kappa; kappa-free			
		1	1,1	IgM-kappa; IgA-lambda			
		2	2,2	IgM-kappa; IgM-lambda			
		2	2,2	IgM-kappa; lambda-free			