

EQA round: GP1/24 - Detection of Monoclonal Components

Deadline: 1.3.2024

Setup: Slovakia

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} [%]
Set 1 (plasma)							
(246) Gammopathies (typisation) (plasma)		17			17	17	100
Sample A1		17			17	17	100
All results	CVP >>>	17	100	IgG-lambda			
Sample B1		17			17	17	100
All results	CVP >>>	16	94	IgA-kappa			
	>	1	5,9	IgA-kappa; kappa-free			
Set 2 (urine)							
(540) Gammopathies (typisation) (urine)		11			11	9	82
Sample A2		11			11	9	82
All results	>	3	27	kappa-free			
	>	3	27	kappa-free; IgA-kappa			
		1	9,1	kappa-free; IgG-kappa			
	>	2	18	kappa-free; kappa			
	>	1	9,1	kappa-free; kappa; IgA-kappa			
		1	9,1	kappa-free; kappa; IgG-kappa			
Sample B2		11			11	11	100
All results	>	4	36	lambda-free			
	>	2	18	lambda-free; IgG-lambda			
	>	5	45	lambda-free; lambda			