

## EQA round: GP1/23 - Detection of Monoclonal Components

Deadline: 3.3.2023

Setup: all data

AV = assigned value

CVP = consensus of all participants

&gt;&gt;&gt; ... expected result

&gt; ... acceptable result

± ... result not assessed

N<sub>tot</sub> = total number of the resultsN<sub>rel</sub> = relative number of the resultsN<sub>eva</sub> = number of the results assessedN<sub>suc</sub> = number of successful resultsS<sub>rel</sub> = relative success

Test Sample Group	Frequency of the results				Success		
	AV	N <sub>tot</sub>	N <sub>rel</sub> [%]	Result	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]
<b>(246) Gammopathies (typisation)</b>		93			93	80	86
<b>Sample A</b>		93			93	87	94
All results			1	1,1 IgA-kappa			
			1	1,1 IgG-kappa			
	CVP >>>	87	94	IgM-kappa			
		4	4,3	Monoclonal immunoglobulin not present			
<b>Sample B</b>		93			93	86	92
All results	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			