

EQA round: MS1/23 - Urinary Sediment Morphology

Deadline: 17.2.2023

Setup: Slovakia

AV = assigned value

CVE = consensus of the experts

>>> ... expected result

> ... acceptable result

± ... result not assessed

N_{tot} = total number of the resultsN_{rel} = relative number of the resultsN_{eva} = number of the results assessedN_{suc} = number of successful resultsS_{rel} = relative success

Test Sample Group	Frequency of the results					Success		
	AV	N _{tot}	N _{rel} [%]	Result	N _{eva}	N _{suc}	S _{rel} [%]	
(400) Urinary Sediment Morphology		29			29	27	93	
Photo 1		29			29	29	100	
All results	CVE >>>	29	100	Sperm				
Photo 2		29			29	28	97	
All results		>	1	3,4 Crystal (not further defined)				
			1	3,4 Crystal - calcium oxalate monohydrate				
	CVE >>>	27	93	Crystal - calcium oxalate dihydrate				
Photo 3		29			29	12	41	
All results			1	3,4 Macrophage				
			13	45 Squamous epithelial cell				
		>	1	3,4 Small epithelial cell (other than squamous epithelial cell)				
	CVE >>>	11	38	Transitional epithelial cell				
			1	3,4 Renal tubular epithelial cell				
			2	6,9 Atypical epithelial cell, not further defined				
Photo 4		29			29	28	97	
All results	CVE >>>	28	97	Hyaline cast				
			1	3,4 Waxy cast				