

EQA round: MS1/25 - Urinary Sediment Morphology

Deadline: 14.2.2025

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		28			28	24	86
Photo 1		28			28	20	71
All results		2	7,1	Squamous epithelial cell			
	>	5	18	Small epithelial cell (other than squamous epithelial cell)			
	CVE >>>	15	54	Transitional epithelial cell			
		5	18	Renal tubular epithelial cell			
		1	3,6	Atypical epithelial cell, not further defined			
Photo 2		28			28	22	79
All results	CVE >>>	22	79	Hyaline cast			
		3	11	Cast (other than hyaline)			
		2	7,1	Renal tubular cell cast			
		1	3,6	Granulocyte cast			
Photo 3		28			28	27	96
All results	CVE >>>	27	96	Erythrocyte			
		1	3,6	Dysmorphic erythrocyte			
Photo 4		28			28	23	82
All results		5	18	Yeast (candida)			
	CVE >>>	23	82	Artefact			