

EQA round: MS3/24 - Urinary Sediment Morphology

Deadline: 29.11.2024

Setup: all data

AV = assigned value

N_{tot} = total number of the resultsN_{eva} = number of the results assessed

CVE = consensus of the experts

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} [%]
(400) Urinary Sediment Morphology		274			274	270	99
Photo 1		274			274	272	99
All results							
	>	96	35	Leukocyte			
	CVE >>>	176	64	Granulocyte			
		1	0,4	Eosinophilic granulocyte			
		1	0,4	Transitional epithelial cell			
Photo 2		274			274	261	95
All results							
	>	4	1,5	Hyaline cast			
		35	13	Cast (other than hyaline)			
		1	0,4	Granulocyte cast			
		3	1,1	Granular cast			
	CVE >>>	226	82	Waxy cast			
		1	0,4	Fatty cast			
		4	1,5	Artefact			
Photo 3		274			274	271	99
All results							
	CVE >>>	271	99	Squamous epithelial cell			
		2	0,7	Small epithelial cell (other than squamous epithelial cell)			
		1	0,4	Transitional epithelial cell			
Photo 4		274			274	243	89
All results							
		2	0,7	Leukocyte			
		1	0,4	Lymphocyte			
		3	1,1	Macrophage			
	>	81	30	Small epithelial cell (other than squamous epithelial cell)			
		25	9,1	Transitional epithelial cell			
	CVE >>>	162	59	Renal tubular epithelial cell			