

EQA round: MS2/23 - Urinary Sediment Morphology

Deadline: 19.5.2023

Setup: all data

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		69			69	62	90
Photo 1		69			69	69	100
All results	>	8	12	Cast (other than hyaline)			
	CVE >>>	61	88	Waxy cast			
Photo 2		69			69	58	84
All results		2	2,9	Leukocyte			
		2	2,9	Lymphocyte			
	>	16	23	Small epithelial cell (other than squamous epithelial cell)			
	CVE >>>	23	33	Transitional epithelial cell			
		7	10	Renal tubular epithelial cell			
	CVE >>>	19	28	Atypical epithelial cell, not further defined			
Photo 3		69			69	69	100
All results	CVE >>>	69	100	Squamous epithelial cell			
Photo 4		69			69	55	80
All results		8	12	Leukocyte			
		1	1,4	Granulocyte			
		2	2,9	Lymphocyte			
	>	7	10	Small epithelial cell (other than squamous epithelial cell)			
	CVE >>>	48	70	Renal tubular epithelial cell			
		3	4,3	Renal tubular cell cast			