

EQA round: MS1/24 - Urinary Sediment Morphology

Deadline: 16.2.2024

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		258			258	254	98
Photo 1		258			258	210	81
All results		1	0,4	Hyaline cast			
	>	32	12	Cast (other than hyaline)			
		47	18	Granulocyte cast			
	CVE >>>	178	69	Granular cast			
Photo 2		258			258	244	95
All results		1	0,4	Not specified			
		7	2,7	Leukocyte			
		2	0,8	Lymphocyte			
	>	49	19	Small epithelial cell (other than squamous epithelial cell)			
		1	0,4	Transitional epithelial cell			
	CVE >>>	195	76	Renal tubular epithelial cell			
		3	1,2	Atypical epithelial cell, not further defined			
Photo 3		258			258	255	99
All results		1	0,4	Squamous epithelial cell			
	>	42	16	Small epithelial cell (other than squamous epithelial cell)			
	CVE >>>	213	83	Transitional epithelial cell			
		2	0,8	Renal tubular epithelial cell			
Photo 4		258			258	254	98
All results	CVE >>>	254	98	Hyaline cast			
		1	0,4	Cast (other than hyaline)			
		1	0,4	Waxy cast			
		2	0,8	Slime			