

EQA round: HCB2/24 - Histological and Cytological Staining

Deadline: 8.11.2024

Setup: groups - M (staining used)

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} [%]
(1111) Sample A - histological staining		87			87	87	100
Slide		87			87	87	100
(1) HE	CVE >>>	87	100	6 points (excellent result)			
(1112) Sample B - histological staining		77			77	75	97
Slide		77			77	75	97
(1) Congo red		2	2,6	0 points (unacceptable result)			
	>	15	19	3 points (acceptable result)			
	CVE >>>	55	71	6 points (excellent result)			
(2) Sirius red	>	2	2,6	3 points (acceptable result)			
	CVE >>>	3	3,9	6 points (excellent result)			
(1113) Sample C - cytological staining		86			86	86	100
Slide		86			86	86	100
(1) HE	CVE >>>	79	92	6 points (excellent result)			
(2) MGG	>	1	1,2	3 points (acceptable result)			
	CVE >>>	6	7	6 points (excellent result)			
(1114) Sample D - cytological staining		81			81	81	100
Slide		81			81	81	100
(1) MGG	>	1	1,2	3 points (acceptable result)			
	CVE >>>	68	84	6 points (excellent result)			
(2) PAP	CVE >>>	12	15	6 points (excellent result)			