

EQA round: FC1/23 - Calprotectin in Stool

Deadline: 3.3.2023

Setup: groups - manufacturer of kit

AV = assigned value

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

CVP = consensus of all participants

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} [%]
(223) Calprotectin		72					
Sample A		72			72	65	90
(49) BioVendor	CVP >>>	2	2,8	Negative			
(87) Euroimmun	CVP >>>	1	1,4	Negative			
(135) OrgenTec	CVP >>>	6	8,3	Negative			
(164) DiaSorin	CVP >>>	7	9,7	Negative			
(166) Thermo Fisher	CVP >>>	8	11	Negative			
(199) Eurolab Lambda	CVP >>>	1	1,4	Negative			
(200) BodiTech	CVP >>>	1	1,4	Negative			
(211) INOVA Diagnostics	CVP >>>	6	8,3	Negative			
(219) Bühlmann	CVP >>>	28	39	Negative			
(999) another manufacturer	CVP >>>	10	14	Negative			
		1	1,4	Inconclusive result (borderline)			
		1	1,4	Positive			
Sample B		72			72	67	93
(49) BioVendor	CVP >>>	2	2,8	Positive			
(87) Euroimmun	CVP >>>	1	1,4	Positive			
(135) OrgenTec	CVP >>>	6	8,3	Positive			
(164) DiaSorin	>	1	1,4	Inconclusive result (borderline)			
	CVP >>>	6	8,3	Positive			
(166) Thermo Fisher	CVP >>>	8	11	Positive			
(199) Eurolab Lambda	>	1	1,4	Inconclusive result (borderline)			
(200) BodiTech	>	1	1,4	Inconclusive result (borderline)			
(211) INOVA Diagnostics	>	2	2,8	Inconclusive result (borderline)			
	CVP >>>	4	5,6	Positive			
(219) Bühlmann		5	6,9	Negative			
	>	2	2,8	Inconclusive result (borderline)			
	CVP >>>	21	29	Positive			
(999) another manufacturer	>	1	1,4	Inconclusive result (borderline)			
	CVP >>>	11	15	Positive			