

EQA round: FC1/25 - Calprotectin in Stool

Deadline: 28.2.2025

Setup: groups - R (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		75					
Sample A		75			75	72	96
(8) Eurospital	CVP >>>	7	9,3	Positive			
(49) BioVendor	CVP >>>	2	2,7	Positive			
(60) Roche	CVP >>>	1	1,3	Positive			
(87) Euroimmun	CVP >>>	2	2,7	Positive			
(135) OrgenTec	CVP >>>	6	8	Positive			
(164) DiaSorin	CVP >>>	9	12	Positive			
(166) Thermo Fisher	CVP >>>	8	11	Positive			
(200) BodiTech	CVP >>>	1	1,3	Positive			
(211) INOVA Diagnostics	CVP >>>	6	8	Positive			
(219) Bühlmann		1	1,3	Negative			
		1	1,3	Inconclusive result (borderline)			
	CVP >>>	21	28	Positive			
(999) another manufacturer	CVP >>>	10	13	Positive			
Sample B		75			75	74	99
(8) Eurospital	CVP >>>	7	9,3	Negative			
(49) BioVendor	CVP >>>	2	2,7	Negative			
(60) Roche	CVP >>>	1	1,3	Negative			
(87) Euroimmun	CVP >>>	2	2,7	Negative			
(135) OrgenTec	CVP >>>	6	8	Negative			
(164) DiaSorin	CVP >>>	9	12	Negative			
(166) Thermo Fisher	CVP >>>	8	11	Negative			
(200) BodiTech	CVP >>>	1	1,3	Negative			
(211) INOVA Diagnostics	CVP >>>	6	8	Negative			
(219) Bühlmann	CVP >>>	23	31	Negative			
(999) another manufacturer	CVP >>>	9	12	Negative			
		1	1,3	Positive			