

EQA round: FC1/24 - Calprotectin in Stool

Deadline: 1.3.2024

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		71				71	64	90
Sample A		71				71	70	99
(8) Eurospital	CVP >>>	8	11	Positive				
(49) BioVendor	CVP >>>	1	1,4	Positive				
(60) Roche	CVP >>>	1	1,4	Positive				
(87) Euroimmun	CVP >>>	1	1,4	Positive				
(135) OrgenTec	CVP >>>	6	8,5	Positive				
(164) DiaSorin	CVP >>>	6	8,5	Positive				
(166) Thermo Fisher	CVP >>>	7	9,9	Positive				
(200) BodiTech	CVP >>>	1	1,4	Positive				
(211) INOVA Diagnostics	CVP >>>	7	9,9	Positive				
(219) Bühlmann	CVP >>>	23	32	Positive				
(999) another manufacturer		1	1,4	Inconclusive result (borderline)				
	CVP >>>	9	13	Positive				
Sample B		71				71	65	92
(8) Eurospital	CVP >>>	8	11	Negative				
(49) BioVendor	CVP >>>	1	1,4	Negative				
(60) Roche	CVP >>>	1	1,4	Negative				
(87) Euroimmun	CVP >>>	1	1,4	Negative				
(135) OrgenTec	CVP >>>	4	5,6	Negative				
		2	2,8	Positive				
(164) DiaSorin	CVP >>>	6	8,5	Negative				
(166) Thermo Fisher	CVP >>>	7	9,9	Negative				
(200) BodiTech		1	1,4	Inconclusive result (borderline)				
(211) INOVA Diagnostics	CVP >>>	6	8,5	Negative				
		1	1,4	Inconclusive result (borderline)				
(219) Bühlmann	CVP >>>	21	30	Negative				
		1	1,4	Inconclusive result (borderline)				
		1	1,4	Positive				
(999) another manufacturer	CVP >>>	10	14	Negative				