

EQA round: FC2/23 - Calprotectin in Stool

Deadline: 22.9.2023

Setup: groups - measurement principle

AV = assigned value

N_{tot} = total number of the resultsN_{eva} = number of the results assessedN_{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				72	71	99
Sample A		72				72	71	99
(2) EIA (ELISA)	CVP >>>	15	21	Negative				
(3) FIA (FEIA, TRACE)	CVP >>>	6	8,3	Negative				
(4) LIA (CLIA, CMIA, ECLIA, LOCI)	CVP >>>	15	21	Negative				
(6) IMT, IMN	CVP >>>	20	28	Negative				
		1	1,4	Positive				
(7) HPLC, GC	CVP >>>	15	21	Negative				
Sample B		72			72	72	100	
(2) EIA (ELISA)	CVP >>>	15	21	Positive				
(3) FIA (FEIA, TRACE)	CVP >>>	6	8,3	Positive				
(4) LIA (CLIA, CMIA, ECLIA, LOCI)	CVP >>>	15	21	Positive				
(6) IMT, IMN	CVP >>>	21	29	Positive				
(7) HPLC, GC	CVP >>>	15	21	Positive				