

## EQA round: FC2/18 - Calprotectin in Stool

Dead line: 21.09.2018

Key: &gt;&gt;&gt; ... marks correct (expected) result

&gt; ... marks conditionally correct (acceptable) result

± ... marks the result not evaluated

N ... number of the results

Nrel ... relative number of the results

## Test

Sample	Group	N	Result	N <sub>rel</sub>
<b>(223) Calprotectin</b>				
A	(49) BioVendor	>>> 2	Positive	3,9 %
	(87) Euroimmun	>>> 1	Positive	2,0 %
	(135) OrgenTec	>>> 10	Positive	20 %
	(164) DiaSorin	>>> 2	Positive	3,9 %
	(166) Thermo	>>> 2	Positive	3,9 %
	(219) Bühlmann	>>> 22	Positive	43 %
	(999) another manufacturer	>>> 12	Positive	24 %
----- Total per sample: n = 51 -----		Success: 100 %	-----	
B	(49) BioVendor	1	Inconclusive result (borderline)	2,0 %
		>>> 1	Positive	2,0 %
	(87) Euroimmun	>>> 1	Positive	2,0 %
	(135) OrgenTec	>>> 10	Positive	20 %
	(164) DiaSorin	>>> 2	Positive	3,9 %
	(166) Thermo	>>> 2	Positive	3,9 %
	(219) Bühlmann	1	Negative	2,0 %
		1	Inconclusive result (borderline)	2,0 %
		>>> 20	Positive	39 %
	(999) another manufacturer	1	Negative	2,0 %
		>>> 11	Positive	22 %
----- Total per sample: n = 51 -----		Success: 92 %	-----	
Total success: 92 %				

## Study

<b>(223) Calprotectin</b>				
C	(49) BioVendor	± 2	Positive	4,2 %
	(87) Euroimmun	± 1	Positive	2,1 %
	(135) OrgenTec	± 10	Positive	21 %
	(164) DiaSorin	± 1	Inconclusive result (borderline)	2,1 %
		± 1	Positive	2,1 %
	(166) Thermo	± 2	Positive	4,2 %
	(219) Bühlmann	± 2	Negative	4,2 %
		± 18	Positive	38 %
	(999) another manufacturer	± 2	Negative	4,2 %
		± 9	Positive	19 %
----- Total per sample: n = 48 -----		Success (only evaluated results):	evaluation-----	