

## Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of the groups n = 5

## EQA round: FC1/22 - Calprotectin in Stool

Deadline: 04.03.2022

RoM = robust average	AV = assigned value	Dmax = acceptable percent difference
SD = standard deviation	CRV = certified reference value	LL = lower limit
CV = coefficient of variation	RV = reference value	UL = upper limit
Ntot = total number of the participants	CVE = consensus value from experts	Neva = number of evaluated participants
Nout = number of results excluded before calculation	CVP = consensus value from all participants	Nsuc = number of successful participants
	CVPG = consensus value from participants groups	Srel = success (relative)
	$U_{AV}$ = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	Comparability					Comparability							
		RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	AV	$U_{AV}$	D <sub>max</sub>	LL	UL	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub>
<b>(223) Calprotectin</b>					72							72	41	57%
Samples and groups	[µg/g]													
<b>Sample A</b>		405	230	56	72	CVP	405	68	50%	202	608	72	42	58%
(135) OrgenTec		610	120	20	7	0						7		
(164) DiaSorin		366	110	29	7	0						7		
(166) Thermo Fisher		461	240	51	6	1						6		
(211) INOVA Diagnostics		290	52	18	5	0						5		
(219) Bühlmann		401	270	68	31	2						31		
(999) another manufacturer		345	140	42	12	1						12		
Other					4	0						4		
							1x 49, 1x 87, 1x 199, 1x 200							
<b>Sample B</b>		26,1	9,9	38	72	CVP	26,1	2,9	100%	0	52,2	72	67	93%
(135) OrgenTec		21,9	14	62	7	0						7		
(164) DiaSorin		15,0	3,0	20	7	0						7		
(166) Thermo Fisher		15,5	3,7	24	6	1						6		
(211) INOVA Diagnostics		28,8	3,3	12	5	0						5		
(219) Bühlmann		29,8	5,0	17	31	0						31		
(999) another manufacturer		23,2	12	51	12	2						12		
Other					4	0						4		
							1x 49, 1x 87, 1x 199, 1x 200							

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End of report

Printed: 15.03.2022