Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of the groups n = 5

EQA round: FC2/22 - Calprotectin in Stool

Deadline: 23.09.2022

RoM = robust average	AV = assigned value
SD = standard deviation	CRV = certified reference value
CV = coefficient of variation	RV = reference value
Ntot = total number of the participants	CVE = consensus value from experts
Nout = number of results excluded before calculation	CVP = consensus value from all participants
	CVPG = consensus value from participants groups
	U_{AV} = expanded uncertainty of the assigned value (k = 2)

		Dmax = acceptable percent difference
		LL = lower limit
		UL = upper limit
		Neva = number of evaluated participants
		Nsuc = number of successful participants
		Srel = success (relative)

Test	[unit]	RoM	SD	CV [%]	N_{tot}	N_{out}	Comparability							
								AV	U_{AV}	D_{max}	LL	UL	N_{eva}	N_{suc}	S_{rel}
(223) Calprotectin	[µg/g]				72								72	63	88%
Samples and groups															
Sample A		40,1	22	56	72		CVP	40,1	6,5	100%	0	80,2	72	63	88%
(135) OrgenTec		27,1	7,0	26	6	0							6		
(164) DiaSorin		70,0	52	74	7	0							7		
(166) Thermo Fisher		45,0	24	53	8	0							8		
(211) INOVA Diagnostics		27,0	10	38	5	0							5		
(219) Bühlmann		44,1	21	48	29	0							29		
(999) another manufacturer		21,3	13	63	12	2							12		
Other					5	0							5		
							2x 49, 1x 87, 1x 199, 1x 200								
Sample B		18,4	11	59	72		CVP	18,4	3,2	100%	0	36,8	72	68	94%
(135) OrgenTec		9,35	3,5	37	6	0							6		
(164) DiaSorin		8,85	5,7	64	7	0							7		
(166) Thermo Fisher		11,3	4,0	35	8	0							8		
(211) INOVA Diagnostics		16,1	0,074	0,46	5	0							5		
(219) Bühlmann		26,7	6,3	24	29	1							29		
(999) another manufacturer		14,4	8,3	58	12	2							12		
Other					5	0							5		
							2x 49, 1x 87, 1x 199, 1x 200								

End of report