

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of the groups n = 5

EQA round: FOB2/22 - Faecal Occult Blood

Deadline: 02.12.2022

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											
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}
(107) Haemoglobin					202						193	135	70%
----- Samples and groups -----	[µg/g]												
Sample A		52,5	19	37	202						193	150	78%
(57) Aidian (Orion)		45,8	11	24	67	2	CVPG	45,8	3,3	20%	36,6	55	67
(116) Sentinel Diagnostics		59,4	4,0	6,8	54	0	CVPG	59,4	1,3	20%	47,5	71,3	54
(124) SD BIOSENSOR		51,7	12	22	11	1	CVPG	51,7	9,0	20%	41,3	62,1	11
(200) BodiTech		121	37	31	31	3	CVPG	121	17	20%	96,8	146	31
(208) Eiken		30,7	2,7	8,9	30	0	CVPG	30,7	1,2	20%	24,5	36,9	30
(999) another manufacturer		40,4	13	32	5	2	CVPG	40,4	19	20%	32,3	48,5	0
Other					4	0							0
								1x 5/116, 1x 1, 2x 60					
Sample B		148	46	31	202						193	153	79%
(57) Aidian (Orion)		152	36	24	67	2	CVPG	152	11	20%	121	183	67
(116) Sentinel Diagnostics		166	14	8,7	54	1	CVPG	166	4,8	20%	132	200	54
(124) SD BIOSENSOR		115	25	22	11	1	CVPG	115	20	20%	92	138	11
(200) BodiTech		200	0,000	0,00	31	3	CVPG	200		20%	160	240	31
(208) Eiken		91,2	6,4	7,0	30	0	CVPG	91,2	2,9	20%	72,9	110	30
(999) another manufacturer		98,7	85	86	5	0	CVPG	98,7	240	20%	78,9	119	0
Other					4	0							0
								1x 5/116, 1x 1, 2x 60					

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End of report

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