

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of the groups n = 5

EQA round: FOB1/21 - Faecal Occult Blood

Deadline: 21.05.2021

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					185						150	110	73%
----- Samples and groups -----	[µg/g]												
Sample A		48,1	16	34	185						150	123	82%
(57) Aidian (Orion)		42,5	9,5	22	63	1	CVPG	42,5	3,0	20%	34	51	63
(116) Sentinel Diagnostics		58,5	4,1	6,9	55	0	CVPG	58,5	1,3	20%	46,8	70,2	55
(124) SD BIOSENSOR		88,6	47	53	8	0	CVPG	88,6	36	20%	70,8	107	0
(200) BodiTech		66,7	26	39	18	3	CVPG	66,7	17	20%	53,3	80,1	0
(208) Eiken		30,8	2,4	7,8	32	0	CVPG	30,8	1,0	20%	24,6	37	32
(999) another manufacturer		31,4	6,6	21	8	3	CVPG	31,4	19	20%	25,1	37,7	0
Other					1	0							0
							1x 1						
Sample B		146	46	31	185						150	123	82%
(57) Aidian (Orion)		156	30	19	63	4	CVPG	156	9,6	20%	124	188	63
(116) Sentinel Diagnostics		168	21	12	55	2	CVPG	168	6,9	20%	134	202	55
(124) SD BIOSENSOR		153	70	46	8	0	CVPG	153	54	20%	122	184	0
(200) BodiTech		144	66	46	18	1	CVPG	144	39	20%	115	173	0
(208) Eiken		92,8	5,3	5,7	32	0	CVPG	92,8	2,3	20%	74,2	112	32
(999) another manufacturer		81,0	90	110	8	0	CVPG	81	69	20%	64,8	97,2	0
Other					1	0							0
							1x 1						

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End of report

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