Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of the groups n = 5

EQA round: FOB2/21 - Faecal Occult Blood

Deadline: 03.12.2021

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]	RoM	SD	CV [%]	N_{tot}	N_{out}	Comparability	AV	U_{AV}	D_{max}	LL	UL	N_{eva}	N_{suc}	S_{rel}
(107) Haemoglobin	[µg/g]				183								149	113	76%
Samples and groups															
Sample A		137	46	33	183								149	122	82%
(57) Aidian (Orion)		147	31	21	65	2	CVPG	147	9,5	20%	117	177	65		
(116) Sentinel Diagnostics		169	17	10	53	7	CVPG	169	6,2	20%	135	203	53		
(124) SD BIOSENSOR		92,9	22	24	7	0	CVPG	92,9	21	20%	74,3	112	0		
(200) BodiTech		140	59	42	18	1	CVPG	140	35	20%	112	168	0		
(208) Eiken		92,7	4,5	4,9	31	0	CVPG	92,7	2,0	20%	74,1	112	31		
(999) another manufacturer		86,9	98	110	7	0	CVPG	86,9	95	20%	69,5	105	0		
Other					2	0	1x 5/116, 1x 1						0		
Sample B		47,7	16	33	183								149	126	85%
(57) Aidian (Orion)		45,4	8,7	19	65	1	CVPG	45,4	2,7	20%	36,3	54,5	65		
(116) Sentinel Diagnostics		60,3	4,9	8,1	53	0	CVPG	60,3	1,6	20%	48,2	72,4	53		
(124) SD BIOSENSOR		49,9	31	61	7	0	CVPG	49,9	30	20%	39,9	59,9	0		
(200) BodiTech		54,0	28	52	18	1	CVPG	54	17	20%	43,2	64,8	0		
(208) Eiken		30,6	1,3	4,2	31	0	CVPG	30,6	0,56	20%	24,4	36,8	31		
(999) another manufacturer		35,4	14	40	7	2	CVPG	35,4	40	20%	28,3	42,5	0		
Other					2	0	1x 5/116, 1x 1						0		