

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of groups n = 5

EQA round: FOB1/19 - Faecal Occult Blood

Dead line: 25.04.2019

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 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}	S _{rel}
(107) Haemoglobin					100							98	74	76%
Samples and groups	[µg/g]													
Sample A		123	39	32	100							98	78	80%
(57) Orion		117	31	26	22	2	CVPG	117	17	20%	93,6	141	22	
(116) Sentinel Diagnostics		156	25	16	41	0	CVPG	156	9,6	20%	124	188	41	
(208) Eiken		93,7	4,8	5,2	35	0	CVPG	93,7	2,0	20%	74,9	113	35	
Other					2	0							0	
														2x 999
Sample B		42,5	16	38	100							98	85	87%
(57) Orion		34,4	7,1	21	22	0	CVPG	34,4	3,7	20%	27,5	41,3	22	
(116) Sentinel Diagnostics		57,7	6,4	11	41	1	CVPG	57,7	2,5	20%	46,1	69,3	41	
(208) Eiken		29,9	2,8	9,4	35	0	CVPG	29,9	1,2	20%	23,9	35,9	35	
Other					2	0							0	
														2x 999

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End of report

Printed: 03.05.2019