Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: BIL2/18 - Bilirubin Neonatal

Dead line: 24.08.2018

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]	RoM	SD	CV [%]	N_{tot}	N_{out}	Comparability AV	U_{AV}	D_{max}	LL	UL	N_{eva}	N_{suc}	S_{rel}	Traceability AV	U_{AV}	D_{max}	LL	UL	N_{eva}	N_{suc}	S_{rel}
(215) Bilirubin total	[µmol/L]				142							0								142	142	100%
Samples and groups																						
Sample A		145	7,8	5,4	142							0			CRV	144	3,3	20%	115	173	142	142	100%
(1) Jendrassik - Gróf		149	7,8	5,2	17	0															17		
(2) DCA, DPD		143	6,2	4,3	103	0															103		
(3) Direct spectrophotometry		149	5,8	3,9	5	0															5		
(7) Oxidation-reduction methods		157	7,5	4,8	15	0															15		
Other					2	0															2		
															1x 5, 1x 6							
Sample B		325	21	6,6	142							0			CRV	317	6,7	20%	253	381	142	142	100%
(1) Jendrassik - Gróf		336	18	5,4	17	0															17		
(2) DCA, DPD		319	16	5,2	103	0															103		
(3) Direct spectrophotometry		335	18	5,2	5	0															5		
(7) Oxidation-reduction methods		358	13	3,7	15	0															15		
Other					2	0															2		
															1x 5, 1x 6							

End of report

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