Summary statistics - quantitative results

(Groups: measurement principle)

Filter: Slovakia, minimal size of groups n = 5

EQA round: BIL1/19 - Bilirubin Neonatal

Dead line: 22.02.2019

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]	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]				35							0								35	35	100%
Samples and groups																						
Sample A		83,8	4,0	4,7	35							0			CRV 81,9	1,8	20%	65,5	98,3	35	35	100%
(2) DCA, DPD		83,2	3,7	4,5	25	0														25		
Other					10	0									4x 1, 1x 3, 1x 5, 1x 6, 3x 7					10		
Sample B		265	15	5,5	35							0			CRV 256	5,6	20%	204	308	35	35	100%
(2) DCA, DPD		263	15	5,5	25	0														25		
Other					10	0									4x 1, 1x 3, 1x 5, 1x 6, 3x 7					10		