

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: BIL2/19 - Bilirubin Neonatal

Dead line: 23.08.2019

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}
(215) Bilirubin total					141							141	138	98%
Samples and groups	[$\mu\text{mol/L}$]													
Sample A		317	21	6,6	141	CVP	317	4,3	20%	253	381	141	139	99%
(1) Jendrassik - Gróf		323	15	4,7	15	0						15		
(2) DCA, DPD		311	15	4,7	102	0						102		
(7) Oxidation-reduction methods		350	19	5,5	18	0						18		
Other					6	0						6		
							4x 3, 1x 5, 1x 6							
Sample B		168	11	6,7	141	CVP	168	2,3	20%	134	202	141	138	98%
(1) Jendrassik - Gróf		169	10	6,0	15	0						15		
(2) DCA, DPD		165	8,2	5,0	102	0						102		
(7) Oxidation-reduction methods		186	9,7	5,3	18	0						18		
Other					6	0						6		
							4x 3, 1x 5, 1x 6							

st_kn_p

End of report

Printed: 27.08.2019