

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: Slovakia, minimal size of the groups n = 5

EQA round: BIL1/21 - Bilirubin Neonatal

Deadline: 12.02.2021

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]	Comparability												
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(215) Bilirubin total					32							32	31	97%
Samples and groups	[µmol/L]													
Sample A		86,8	4,6	5,3	32	CVP	86	1,2	20%	68,8	104	32	32	100%
(2) DCA, DPD		86,4	3,7	4,2	23							23		
Other					9							9		
						3x 1, 1x 5, 1x 6, 4x 7								
Sample B		217	13	5,8	32	CVP	215	3,1	20%	172	258	32	31	97%
(2) DCA, DPD		215	12	5,6	23							23		
Other					9							9		
						3x 1, 1x 5, 1x 6, 4x 7								

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End of report

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