

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of the groups n = 5

EQA round: BIL2/22 - Bilirubin Neonatal

Deadline: 26.08.2022

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					125							125	118	94%
--- Samples and groups ---	[µmol/L]													
Sample A		225	15	6,8	125	CVP	225	3,4	20%	180	270	125	122	98%
(1) Jendrassik - Gróf		231	10	4,5	11	0						11		
(2) DCA, DPD		222	14	6,4	95	0						95		
(7) Oxidation-reduction methods		240	11	4,8	16	0						16		
Other					3	0						3		
							2x 3, 1x 5							
Sample B		366	26	7,1	125	CVP	366	5,7	20%	292	440	125	119	95%
(1) Jendrassik - Gróf		373	15	4,1	11	0						11		
(2) DCA, DPD		359	21	5,9	95	0						95		
(7) Oxidation-reduction methods		400	21	5,2	16	0						16		
Other					3	0						3		
							2x 3, 1x 5							

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End of report

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