

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: 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					139							139	136	98%
--- Samples and groups ---	[µmol/L]													
Sample A		86,0	5,6	6,5	139	CVP	86	1,2	20%	68,8	104	139	139	100%
(1) Jendrassik - Gróf		87,1	3,6	4,1	13	0						13		
(2) DCA, DPD		84,8	4,9	5,8	104	0						104		
(7) Oxidation-reduction methods		93,4	6,4	6,9	17	0						17		
Other					5	0						5		
							3x 3, 1x 5, 1x 6							
Sample B		215	15	6,9	139	CVP	215	3,1	20%	172	258	139	136	98%
(1) Jendrassik - Gróf		219	9,2	4,2	13	0						13		
(2) DCA, DPD		211	12	5,8	104	0						104		
(7) Oxidation-reduction methods		240	16	6,5	17	0						17		
Other					5	0						5		
							3x 3, 1x 5, 1x 6							

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End of report

Printed: 17.02.2021