

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of the groups n = 5

EQA round: CSFK2/22 - Cerebrospinal Fluid Diagnostics

Deadline: 28.11.2022

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}
(396) Glucose					44							44	44	100%
— Samples and groups	[mmol/L]													
Sample K		3,17	0,085	2,7	44	CVP	3,17	0,031	18%	2,59	3,75	44	44	100%
(1) GOD photometry		3,16	0,067	2,1	9	0						9		
(3) Method with hexokinase		3,17	0,083	2,6	34	0						34		
Other					1	0						1		
														1x 2
(398) Albumin					45							45	44	98%
— Samples and groups	[mg/L]													
Sample K		444	28	6,4	45	CVP	444	10	23%	341	547	45	44	98%
(1) Immunoturbidimetry		435	25	5,7	28	0						28		
(2) Immunonephelometry		462	24	5,1	16	0						16		
Other					1	0						1		
														1x 99
(399) IgG					37							37	37	100%
— Samples and groups	[mg/L]													
Sample K		79,9	6,1	7,6	37	CVP	79,9	2,5	24%	60,7	99,1	37	37	100%
(2) Immunoturbidimetry		80,8	4,8	5,9	19	0						19		
(3) Immunonephelometry		78,7	7,5	9,5	18	0						18		
(401) IgA					19							19	18	95%
— Samples and groups	[mg/L]													
Sample K		1,98	0,23	12	19	CVP	1,98	0,13	32%	1,34	2,62	19	18	95%
(2) Immunoturbidimetry		1,91	0,29	15	5	0						5		
(3) Immunonephelometry		2,00	0,21	10	14	0						14		
(402) IgM					24							19	19	100%
— Samples and groups	[mg/L]													
Sample K		1,48	0,29	20	24							19	19	100%
(2) Immunoturbidimetry		1,32	0,27	21	7	0	CVP	1,38	0,074	31%	0,952	1,81	7	
(3) Immunonephelometry		1,41	0,072	5,1	12	0	CVP	1,38	0,074	31%	0,952	1,81	12	
Other					5	0						0		
														1x 2/58, 4x 3/12
(403) Lactate					45							45	45	100%
— Samples and groups	[mmol/L]													
Sample K		1,42	0,071	5,0	45	CVP	1,42	0,026	20%	1,13	1,71	45	45	100%
(1) Enzymatic UV method		1,45	0,056	3,9	19	0						19		
(4) Photometric enzyme method		1,41	0,076	5,4	23	0						23		
Other					3	0						3		
														2x 2, 1x 99
(410) Intrathec. synt. IgG					37							37	34	92%
— Samples and groups	[mg/L]													
Sample K		0,000	0,00		37	CVP	0	asym.	0	1		37	34	92%
(0) Not specified		0,000	0,00		37	3						37		
(411) Intrathec. synt. IgA					19							19	18	95%
— Samples and groups	[mg/L]													
Sample K		0,000	0,00		19	CVP	0	asym.	0	1		19	18	95%
(0) Not specified		0,000	0,00		19	1						19		
(412) Intrathec. synt. IgM					24							24	22	92%
— Samples and groups	[mg/L]													
Sample K		0,000	0,00		24	CVP	0	asym.	0	1		24	22	92%
(0) Not specified		0,000	0,00		24	2						24		
(413) Barrier permeability					45							45	43	96%
— Samples and groups	[-10exp(-3)]													
Sample K		11,1	0,75	6,8	45	CVP	11,1	0,27	25%	8,32	13,9	45	43	96%
(0) Not specified		11,1	0,75	6,8	45	0						45		

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End of report

Printed: 05.12.2022