

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: CSFK2/17 - Cerebrospinal Fluid Diagnostics

Dead line: 13.11.2017

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}
(396) Glucose					45							45	45	100%
Samples and groups	[mmol/L]													
Sample K		4,88	0,15	3,0	45	CVP	4,88	0,054	18%	4	5,76	45	45	100%
(1) GOD photometry		4,82	0,23	4,9	12	0						12		
(3) Method with hexokinase		4,90	0,13	2,7	30	0						30		
Other					3	0						3		
					3x2									
(398) Albumin					47							47	47	100%
Samples and groups	[mg/L]													
Sample K		502	37	7,4	47	CVP	502	13	23%	386	618	47	47	100%
(1) Immunoturbidimetry		494	32	6,4	28	0						28		
(2) Immunonephelometry		514	39	7,5	19	0						19		
(399) IgG					36							36	33	92%
Samples and groups	[mg/L]													
Sample K		30,3	3,4	11	36	CVP	30,3	1,4	24%	23	37,6	36	33	92%
(2) Immunoturbidimetry		28,0	4,3	16	17	0						17		
(3) Immunonephelometry		31,7	1,5	4,7	19	0						19		
(401) IgA					20							20	20	100%
Samples and groups	[mg/L]													
Sample K		8,27	0,67	8,1	20	CVP	8,27	0,37	32%	5,62	11	20	20	100%
(3) Immunonephelometry		8,29	0,63	7,6	17	0						17		
Other					3	0						3		
					3x2									
(402) IgM					23							23	23	100%
Samples and groups	[mg/L]													
Sample K		3,55	0,22	6,3	23	CVP	3,55	0,11	31%	2,44	4,66	23	23	100%
(2) Immunoturbidimetry		3,66	0,63	17	6	0						6		
(3) Immunonephelometry		3,55	0,15	4,3	17	0						17		
(403) Lactate					46							46	46	100%
Samples and groups	[mmol/L]													
Sample K		2,02	0,096	4,8	46	CVP	2,02	0,035	20%	1,61	2,43	46	46	100%
(1) Enzymatic UV method		2,00	0,10	5,0	23	0						23		
(4) Photometric enzyme method		2,05	0,074	3,6	19	0						19		
Other					4	0						4		
					3x2, 1x99									
(410) Intrathec. synt. IgG					35							35	33	94%
Samples and groups	[mg/L]													
Sample K		0,000	0,00		35	CVP	0	asym.	0	1		35	33	94%
(1) Calculation		0,000	0,00		35	2						35		
(411) Intrathec. synt. IgA					20							20	19	95%
Samples and groups	[mg/L]													
Sample K		0,000	0,00		20	CVP	0	asym.	0	1		20	19	95%
(1) Calculation		0,000	0,00		20	1						20		
(412) Intrathec. synt. IgM					23							23	22	96%
Samples and groups	[mg/L]													
Sample K		0,000	0,00		23	CVP	0	asym.	0	1		23	22	96%
(1) Calculation		0,000	0,00		23	1						23		
(413) Barrier permeability					45							45	45	100%
Samples and groups	[-10exp(-3)]													
Sample K		13,6	1,0	7,4	45	CVP	13,6	0,37	25%	10,2	17	45	45	100%
(1) Calculation		13,6	1,0	7,4	45	0						45		

st_kn_p

End of report

Printed: 21.11.2017