

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of the groups n = 5

EQA round: CSFB1/21 - Cerebrospinal Fluid Analysis

Deadline: 30.03.2021

Test		[unit]					Comparability									
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}		
(330) Total protein														98	97	99%
Samples and groups		[mg/L]														
Sample A		390	31	7,9	98		CVP	390	7,6	27%	284	496	98	97	99%	
(1) Biuret		370	44	12	5	0							5			
(2) Pyrogallol red		408	27	6,5	42	0							42			
(4) Turbidimetry		378	22	5,7	49	0							49			
Other					2	0							2			
														2x 99		
Sample B		872	46	5,3	98		CVP	872	11	27%	636	1110	98	98	100%	
(1) Biuret		843	33	4,0	5	0							5			
(2) Pyrogallol red		881	56	6,4	42	0							42			
(4) Turbidimetry		871	35	4,0	49	0							49			
Other					2	0							2			
														2x 99		
(331) Glucose														98	98	100%
Samples and groups		[mmol/L]														
Sample A		3,53	0,098	2,8	98		CVP	3,53	0,024	18%	2,89	4,17	98	98	100%	
(1) GOD photometry		3,52	0,095	2,7	18	0							18			
(3) Method with hexokinase		3,54	0,099	2,8	77	0							77			
Other					3	0							3			
														3x 2		
Sample B		1,68	0,06	3,6	98		CVP	1,68	0,015	18%	1,37	1,99	98	98	100%	
(1) GOD photometry		1,68	0,069	4,1	18	0							18			
(3) Method with hexokinase		1,68	0,054	3,2	77	0							77			
Other					3	0							3			
														3x 2		
(333) Albumin														75	73	97%
Samples and groups		[mg/L]														
Sample A		238	18	7,7	75		CVP	238	5,2	23%	183	293	75	73	97%	
(1) Immunoturbidimetry		233	16	6,9	53	0							53			
(2) Immunonephelometry		249	16	6,4	21	0							21			
Other					1	0							1			
														1x 99		
Sample B		359	26	7,1	75		CVP	359	7,2	23%	276	442	75	74	99%	
(1) Immunoturbidimetry		354	25	7,0	53	0							53			
(2) Immunonephelometry		369	23	6,3	21	0							21			
Other					1	0							1			
														1x 99		
(334) IgG														45	45	100%
Samples and groups		[mg/L]														
Sample A		55,3	4,8	8,7	45		CVP	55,3	1,8	24%	42	68,6	45	45	100%	
(2) Immunoturbidimetry		53,9	4,6	8,5	23	0							23			
(3) Immunonephelometry		56,9	4,4	7,8	22	0							22			
Other					1	0							1			
														1x 99		
Sample B		402	33	8,3	45		CVP	402	12	24%	305	499	45	45	100%	
(2) Immunoturbidimetry		411	30	7,4	23	0							23			
(3) Immunonephelometry		393	34	8,6	22	0							22			
														1x 99		
(335) IgA														22	22	100%
Samples and groups		[mg/L]														
Sample A		10,4	0,67	6,4	22		CVP	10,4	0,35	32%	7,07	13,8	22	22	100%	
(3) Immunonephelometry		10,2	0,61	6,0	19	0							19			
Other					3	0							3			
														3x 2		
Sample B		17,8	2,4	13	22		CVP	17,8	1,2	32%	12,1	23,5	22	22	100%	
(3) Immunonephelometry		17,4	2,1	12	19	0							19			
Other					3	0							3			
														3x 2		
(336) IgM														30	29	97%
Samples and groups		[mg/L]														
Sample A		3,08	0,39	13	30		CVP	3,08	0,18	31%	2,12	4,04	30	29	97%	
(2) Immunoturbidimetry		3,05	0,51	17	9	0							9			
(3) Immunonephelometry		3,12	0,34	11	21	0							21			
Other					1	0							1			
														1x 99		
Sample B		14,8	1,6	11	30		CVP	14,8	0,73	31%	10,2	19,4	30	30	100%	
(2) Immunoturbidimetry		14,6	1,0	7,1	9	0							9			
(3) Immunonephelometry		14,8	1,8	12	21	0							21			
														1x 99		

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(338) Lactate					95							95	95	100%
Samples and groups	[mmol/L]													
Sample A		2,00	0,09	4,5	95	CVP	2 0,023	20%	1,6	2,4		95	95	100%
(1) Enzymatic UV method		2,00	0,099	4,9	44	0						44		
(2) Sensor measurement		2,06	0,13	6,1	6	0						6		
(4) Photometric enzyme method		1,99	0,072	3,6	44	0						44		
Other					1	0						1		
						1x99								
Sample B		3,95	0,15	3,7	95	CVP	3,95 0,037	20%	3,16	4,74		95	95	100%
(1) Enzymatic UV method		3,94	0,18	4,6	44	0						44		
(2) Sensor measurement		4,03	0,19	4,8	6	0						6		
(4) Photometric enzyme method		3,94	0,11	2,9	44	0						44		
Other					1	0						1		
						1x99								
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End of report

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