

Summary statistics - quantitative results

(Groups: manufacturer of instrument)

Filter: minimal size of the groups n = 5

EQA round: T04/21 - Serum indices (study)

Deadline: 15.02.2021

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}
(501) Hemolytic index (quantitative)					41							41	35	85%
--- Samples and groups ---	[µmol/L]													
Sample A		25,9	6,2	24	41	CVP	25,9	2,5	72%	7,25	44,6	41	36	88%
(0) not specified		22,0	5,1	23	9	1						9		
(1) Abbott		24,2	1,8	7,2	13	0						13		
(60) Roche		29,8	6,7	23	13	0						13		
Other					6	3						6		
							1x 12, 3x 58, 2x 162							
Sample B		132	7,6	5,7	41	CVP	132	2,9	18%	108	156	41	38	93%
(0) not specified		128	12	9,3	9	1						9		
(1) Abbott		132	5,4	4,1	13	0						13		
(60) Roche		131	8,0	6,1	13	0						13		
Other					6	0						6		
							1x 12, 3x 58, 2x 162							
(502) Icteric index (quantitative)					41							41	37	90%
--- Samples and groups ---	[µmol/L]													
Sample A		485	40	8,3	41	CVP	485	15	25%	363	607	41	37	90%
(0) not specified		501	33	6,6	9	0						9		
(1) Abbott		462	52	11	13	0						13		
(60) Roche		497	16	3,2	13	0						13		
Other					6	0						6		
							1x 12, 3x 58, 2x 162							
Sample B		133	25	18	41	CVP	133	9,5	54%	61,1	205	41	40	98%
(0) not specified		136	26	19	9	1						9		
(1) Abbott		109	20	18	13	0						13		
(60) Roche		154	0,072	0,04	13	0						13		
Other					6	0						6		
							1x 12, 3x 58, 2x 162							
(503) Lipemic index (quantitative)					39							39	37	95%
--- Samples and groups ---	[g/L]													
Sample A		4,83	0,59	12	39	CVP	4,83	0,23	36%	3,09	6,57	39	37	95%
(0) not specified		4,90	0,48	9,8	9	0						9		
(1) Abbott		4,35	0,39	9,1	11	0						11		
(60) Roche		5,17	0,30	5,7	13	0						13		
Other					6	0						6		
							1x 12, 3x 58, 2x 162							
Sample B		1,87	0,26	14	39	CVP	1,87	0,10	42%	1,08	2,66	39	39	100%
(0) not specified		1,90	0,30	16	9	0						9		
(1) Abbott		1,74	0,15	8,7	11	0						11		
(60) Roche		2,05	0,12	5,7	13	0						13		
Other					6	0						6		
							1x 12, 3x 58, 2x 162							

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End of report

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