

Summary statistics - quantitative results

(Groups: system)

Filter: minimal size of groups n = 5

EQA round: CRPP5/17 - C-Reactive Protein POCT

Dead line: 16.11.2017

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}
(104) C-reactive protein					268							268	230	86%
Samples and groups	[mg/L]													
Sample A		24,3	2,7	11	268	CVP	24,3	0,40	24%	18,4	30,2	268	233	87%
(130) Orion QuikRead 101		23,4	2,8	12	143							143		
(131) Axis-Shield NycoCard		24,7	4,0	16	20							20		
(132) Eurolyser Cube, Smart		40,5	12	29	5							5		
(133) BodiTech i-CHROMA		27,3	2,1	7,9	9							9		
(134) Orion QuikRead go		24,9	1,8	7,2	85							85		
Other					6							6		
						2x 0, 1x 136, 3x 999								
Sample B		79,5	6,8	8,6	268	CVP	79,5	1,0	24%	60,4	98,6	268	244	91%
(130) Orion QuikRead 101		79,4	7,5	9,5	143							143		
(131) Axis-Shield NycoCard		77,5	11	14	20							20		
(132) Eurolyser Cube, Smart		130	74	57	5							5		
(133) BodiTech i-CHROMA		89,6	11	12	9							9		
(134) Orion QuikRead go		79,1	4,7	5,9	85							85		
Other					6							6		
						2x 0, 1x 136, 3x 999								

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End of report

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