

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of the groups n = 5

EQA round: CRP1/21 - C-Reactive Protein

Deadline: 12.02.2021

RoM = robust average
 SD = standard deviation
 CV = coefficient of variation
 Ntot = total number of the participants
 Nout = number of results excluded before calculation

AV = assigned value
 CRV = certified reference value
 RV = reference value
 CVE = consensus value from experts
 CVP = consensus value from all participants
 CVPG = consensus value from participants groups
 U_{AV} = expanded uncertainty of the assigned value ($k = 2$)

Dmax = acceptable percent difference
 LL = lower limit
 UL = upper limit
 Neva = number of evaluated participants
 Nsuc = number of successful participants
 Srel = success (relative)

Test	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability								
							AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}	
(100) C-reactive protein	[mg/L]				297							297	288	97%	
Samples and groups															
Sample A															
(2) Immunoturbidimetry	9,49	0,80	8,4	297			CVP	9,49	0,11	24%	7,21	11,8	297	289	97%
(3) Immunonephelometry	9,50	0,81	8,5	275	0								275		
Other	9,35	0,53	5,7	21	0								21		
															1
Sample B															
(2) Immunoturbidimetry	28,7	2,0	6,9	297			CVP	28,7	0,28	24%	21,8	35,6	297	294	99%
(3) Immunonephelometry	28,8	2,0	6,9	275	0								275		
Other	27,5	1,3	4,9	21	0								21		
															1
															1x 99

st_kn_p

End of report

Printed: 17.02.2021