

EQA round: CC1/25 - Cystatin C

Deadline: 21.3.2025

Setup: groups - R (manufacturer of kit); Slovakia; minimal size of the groups n = 5

RoM = robust average

AV = assigned value

D_{max} = acceptable difference

SD = standard deviation

U_{AV} = expanded uncertainty of the assigned value (k = 2)

LL = lower limit

CV = coefficient of variation

UL = upper limit

N_{tot} = total number of the resultsN_{eva} = number of the results assessedN_{out} = number of the results removed before calculationN_{suc} = number of successful resultsS_{rel} = relative success

Test Sample Group	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability								
							AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel} [%]	
(106) Cystatin C	[mg/L]				10							10	10	100	
Sample A		0,866	0,062	7,2	10		CVP	0,856	0,017	23%	0,659	1,06	10	10	100
Other					10	0							10		
								2x 3, 2x 46, 1x 58, 2x 60, 1x 91, 1x 162, 1x 179							
Sample B		2,74	0,13	4,7	10		CVP	2,72	0,045	23%	2,09	3,35	10	10	100
Other					10	0							10		
								2x 3, 2x 46, 1x 58, 2x 60, 1x 91, 1x 162, 1x 179							