

## EQA round: CRP4/24 - C-Reactive Protein

Deadline: 29.11.2024

Setup: groups - M (measurement principle); Slovakia; minimal size of the groups n = 5

RoM = robust average	AV = assigned value	D <sub>max</sub> = acceptable difference
SD = standard deviation	CVP = consensus of all participants	LL = lower limit
CV = coefficient of variation	U <sub>AV</sub> = expanded uncertainty of the assigned value (k = 2)	UL = upper limit
N <sub>tot</sub> = total number of the results		N <sub>eva</sub> = number of the results assessed
N <sub>out</sub> = number of the results removed before calculation		N <sub>suc</sub> = number of successful results
		S <sub>rel</sub> = relative success

Test Sample Group	[unit]	RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	Comparability					N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]	
							AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL				
<b>(100) C-reactive protein</b>	[mg/L]				42							42	42	100	
<b>Sample A</b>		8,97	0,74	8,3	42		CVP	8,89	0,11	24%	6,75	11,1	42	42	100
(2) Immunoturbidimetry		8,96	0,74	8,3	41	0							41		
Other					1	0							1		
							1x 3								
<b>Sample B</b>		38,9	2,1	5,5	42		CVP	39,2	0,32	24%	29,7	48,7	42	42	100
(2) Immunoturbidimetry		39	2,2	5,6	41	0							41		
Other					1	0							1		
							1x 3								