

EQA round: CC1/23 - Cystatin C

Deadline: 10.2.2023

Setup: groups - manufacturer of kit; minimal size of the groups n = 5

RoM = robust average	AV = assigned value	D _{max} = acceptable difference
SD = standard deviation	CVP = consensus of all participants	LL = lower limit
CV = coefficient of variation	U _{AV} = expanded uncertainty of the assigned value (k = 2)	UL = upper limit
N _{tot} = total number of the results		N _{eva} = number of the results assessed
N _{out} = number of the results removed before calculation		N _{suc} = number of successful results
		S _{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]				78							78	76	97	
Sample A		1,12	0,12	10	78		CVP	1,12	0,032	23%	0,862	1,38	78	76	97
(1) Abbott		1,19	0,066	5,6	15	0							15		
(46) Erba Lachema		1,1	0,016	1,4	5	0							5		
(60) Roche		1,05	0,052	4,9	32	0							32		
(149) Siemens (Dade, BN, Dimension)		1,05	0,1	9,5	5	0							5		
(162) Siemens (Atellica)		1,27	0,03	2,3	6	0							6		
(179) Siemens		1,27	0,067	5,3	6	0							6		
Other					9	0							9		
							2x 3, 1x 28, 1x 49, 2x 58, 3x 91								
Sample B		1,12	0,11	9,7	78		CVP	1,12	0,03	23%	0,862	1,38	78	78	100
(1) Abbott		1,2	0,069	5,8	15	0							15		
(46) Erba Lachema		1,1	0,015	1,3	5	0							5		
(60) Roche		1,06	0,042	4	32	0							32		
(149) Siemens (Dade, BN, Dimension)		1,06	0,074	7	5	0							5		
(162) Siemens (Atellica)		1,26	0,015	1,2	6	0							6		
(179) Siemens		1,25	0,045	3,6	6	0							6		
Other					9	0							9		
							2x 3, 1x 28, 1x 49, 2x 58, 3x 91								