Summary statistics - quantitative results

EQA round: PIG2/26 - IgG subclasses

Deadline: 16.10.2026

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

RoM = robust average
SD = standard deviation
CV = coefficient of variation
N_{tot} = total number of the results
N_{out} = number of the results removed before calculation
AV = assigned value
CVP = consensus of all participants
CVPG = consensus of the participants' groups
U_{AV} = expanded uncertainty of the assigned value (k = 2)
D_{max} = acceptable difference
LL = lower limit
UL = upper limit
N_{eva} = number of the results assessed
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} [%]
(426) **IgG total**	[g/L]				9								9	9	100
Sample A		16,6	0,7	4,2	9		CVP	16,6	0,27	15%	14,1	19,1	9	9	100
(91) Binding Site		16,4	0,53	3,2	5	0							5		
Other					4	0							4		
							2x 1, 1x 58, 1x 162								
Sample B		9,75	0,18	1,8	9		CVP	9,93	0,16	15%	8,44	11,5	9	9	100
(91) Binding Site		9,68	0,067	0,69	5	0							5		
Other					4	0							4		
							2x 1, 1x 58, 1x 162								
(427) **IgG1**	[g/L]				9								8	8	100
Sample A		10,4	0,93	9	9								8	8	100
(91) Binding Site		10	0,71	7	7	0	CVPG	9,94	0,23	15%	8,44	11,5	7		
Other					2	0							1		
							1x 149, 1x 162								
Sample B		4,66	0,36	7,7	9								8	8	100
(91) Binding Site		4,6	0,29	6,3	7	0	CVPG	4,57	0,12	15%	3,88	5,26	7		
Other					2	0							1		
							1x 149, 1x 162								
(428) **IgG2**	[g/L]				9								8	8	100
Sample A		3,92	0,11	2,9	9								8	8	100
(91) Binding Site		3,93	0,13	3,4	7	0	CVPG	3,99	0,089	15%	3,39	4,59	7		
Other					2	0							1		
							1x 149, 1x 162								
Sample B		3,89	0,16	4,2	9								8	8	100
(91) Binding Site		3,92	0,14	3,6	7	0	CVPG	3,92	0,078	15%	3,33	4,51	7		
Other					2	0							1		
							1x 149, 1x 162								
(429) **IgG3**	[g/L]				9								8	8	100
Sample A		0,893	0,064	7,1	9								8	8	100
(91) Binding Site		0,927	0,084	9	7	0	CVPG	0,916	0,021	15%	0,778	1,06	7		
Other					2	0							1		
							1x 149, 1x 162								
Sample B		0,535	0,037	6,9	9								8	8	100
(91) Binding Site		0,542	0,033	6	7	0	CVPG	0,546	0,013	15%	0,464	0,628	7		
Other					2	0							1		
							1x 149, 1x 162								
(430) **IgG4**	[g/L]				10								9	9	100
Sample A		0,342	0,034	10	10								9	9	100
(91) Binding Site		0,325	0,007	2,3	8	0	CVPG	0,336	0,007	16%	0,282	0,39	8		
Other					2	0							1		
							1x 149, 1x 162								
Sample B		0,288	0,031	11	10								9	9	100
(91) Binding Site		0,275	0,007	2,7	8	0	CVPG	0,284	0,006	16%	0,238	0,33	8		
Other					2	0							1		
							1x 149, 1x 162								