Summary statistics - quantitative results

EQA round: HS1/26 - Haemocoagulation Special

Deadline: 12.6.2026

Setup: groups - M (measurement principle); 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
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} [%]
Set 1															
(479) **Factor VIII**	[%]				28								28	27	96
Sample A1		26,8	3,7	14	28		CVP	26,2	0,93	25%	19,6	32,8	28	27	96
(1) Coagulometer		26,7	3,7	14	26	0							26		
Other					2	0							2		
							2x 4								
(480) **von Willebrand f. (activity)**	[%]				6								6	6	100
Sample A1													6	6	100
(0) Not specified		17	1,6	9,6	6	0	CVP	17,7	0,75	25%	13,2	22,2	6		
(481) **von Willebrand f. (antigen)**	[%]				8								8	8	100
Sample A1													8	8	100
(0) Not specified		23,8	3,3	14	8	0	CVP	24,8	1,2	20%	19,8	29,8	8		
Set 2															
(482) **Factor IX**	[%]				13								13	13	100
Sample A2													13	13	100
(1) Coagulometer		119	5,7	4,8	13	0	CVP	118	3,1	25%	88,5	148	13		
(483) **Factor XI**	[%]				11								11	10	91
Sample A2													11	10	91
(1) Coagulometer		119	8,4	7,1	11	0	CVP	122	6,8	25%	91,5	153	11		
(484) **Factor XII**	[%]				12								12	12	100
Sample A2													12	12	100
(1) Coagulometer		97,6	8,3	8,5	12	0	CVP	97,6	2,7	25%	73,2	122	12		
Set 3															
(485) **Protein C**	[%]				14								14	14	100
Sample A3		102	5,9	5,8	14		CVP	104	1	20%	83,2	125	14	14	100
(2) Functional determination using chromogenic substrates		102	6,2	6,1	13	0							13		
Other					1	0							1		
							1x 1								
(486) **Protein S**	[%]				14								14	12	86
Sample A3		82,5	13	15	14		CVP	80,5	2,6	30%	56,3	105	14	12	86
(1) Coagulometer		81	12	14	9	0							9		
(3) ELISA, LIA		89,8	1,9	2,1	5	0							5		
(487) **ProC Global (norm. ratio)**	[-]				8								8	8	100
Sample A3													8	8	100
(1) Coagulometer		0,48	0,03	6,2	8	0	CVP	0,468	0,017	25%	0,351	0,585	8		
Set 4															
(491) **Factor II**	[%]				15								15	11	73
Sample A4													15	11	73
(1) Coagulometer		21,9	3,9	18	15	1	CVP	21,7	1,2	25%	16,2	27,2	15		
(492) **Factor V**	[%]				15								15	15	100
Sample A4													15	15	100
(1) Coagulometer		89,8	6,1	6,8	15	0	CVP	88,1	2	25%	66	111	15		
(493) **Factor VII**	[%]				15								15	13	87
Sample A4													15	13	87
(1) Coagulometer		36,5	8,3	23	15	0	CVP	38,5	2,7	34%	25,4	51,6	15		
(494) **Factor X**	[%]				13								13	11	85
Sample A4													13	11	85
(1) Coagulometer		13	1,5	11	13	0	CVP	12,7	0,59	25%	9,52	15,9	13		