Summary statistics - quantitative results

EQA round: HS1/26 - Haemocoagulation Special

Deadline: 12.6.2026

Setup: groups - M (measurement principle); 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**	[%]				98								98	93	95
Sample A1		26,2	3,8	14	98		CVP	26,2	0,93	25%	19,6	32,8	98	93	95
(1) Coagulometer		25,9	3,7	14	88	0							88		
(4) Functional determination using chromogenic substrates		28,7	4,4	15	9	0							9		
Other					1	0							1		
							1x 0								
(480) **von Willebrand f. (activity)**	[%]				32								32	29	91
Sample A1													32	29	91
(0) Not specified		17,7	1,7	9,8	32	0	CVP	17,7	0,75	25%	13,2	22,2	32		
(481) **von Willebrand f. (antigen)**	[%]				30								30	28	93
Sample A1													30	28	93
(0) Not specified		24,8	2,6	11	30	0	CVP	24,8	1,2	20%	19,8	29,8	30		
Set 2															
(482) **Factor IX**	[%]				44								44	43	98
Sample A2													44	43	98
(1) Coagulometer		118	8,3	7	44	0	CVP	118	3,1	25%	88,5	148	44		
(483) **Factor XI**	[%]				33								33	30	91
Sample A2													33	30	91
(1) Coagulometer		122	16	13	33	0	CVP	122	6,8	25%	91,5	153	33		
(484) **Factor XII**	[%]				40								40	40	100
Sample A2													40	40	100
(1) Coagulometer		97,6	7	7,2	40	0	CVP	97,6	2,7	25%	73,2	122	40		
Set 3															
(485) **Protein C**	[%]				79								79	79	100
Sample A3		104	3,6	3,5	79		CVP	104	1	20%	83,2	125	79	79	100
(1) Coagulometer		106	3,7	3,5	8	0							8		
(2) Functional determination using chromogenic substrates		104	3,8	3,6	70	0							70		
Other					1	0							1		
							1x 0								
(486) **Protein S**	[%]				75								75	71	95
Sample A3		80,5	9,1	11	75		CVP	80,5	2,6	30%	56,3	105	75	71	95
(1) Coagulometer		76,7	9,1	12	50	0							50		
(3) ELISA, LIA		87,5	3,4	3,9	24	0							24		
Other					1	0							1		
							1x 2								
(487) **ProC Global (norm. ratio)**	[-]				25								25	25	100
Sample A3		0,468	0,035	7,4	25		CVP	0,468	0,017	25%	0,351	0,585	25	25	100
(1) Coagulometer		0,467	0,035	7,4	24	0							24		
Other					1	0							1		
							1x 0								
Set 4															
(491) **Factor II**	[%]				35								35	30	86
Sample A4													35	30	86
(1) Coagulometer		21,7	2,8	13	35	1	CVP	21,7	1,2	25%	16,2	27,2	35		
(492) **Factor V**	[%]				35								35	35	100
Sample A4													35	35	100
(1) Coagulometer		88,1	4,9	5,5	35	0	CVP	88,1	2	25%	66	111	35		
(493) **Factor VII**	[%]				37								37	33	89
Sample A4													37	33	89
(1) Coagulometer		38,5	6,6	17	37	0	CVP	38,5	2,7	34%	25,4	51,6	37		
(494) **Factor X**	[%]				33								33	31	94
Sample A4													33	31	94
(1) Coagulometer		12,7	1,4	11	33	0	CVP	12,7	0,59	25%	9,52	15,9	33		