

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of the groups n = 5

EQA round: HS2/21 - Haemocoagulation Special

Deadline: 19.11.2021

RoM = robust average	AV = assigned value	Dmax = acceptable percent difference
SD = standard deviation	CRV = certified reference value	LL = lower limit
CV = coefficient of variation	RV = reference value	UL = upper limit
Ntot = total number of the participants	CVE = consensus value from experts	Neva = number of evaluated participants
Nout = number of results excluded before calculation	CVP = consensus value from all participants	Nsuc = number of successful participants
	CVPG = consensus value from participants groups	Srel = success (relative)
	U _{AV} = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	Comparability												
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
Set 1														
(479) Factor VIII					100							100	98	98%
Samples and groups	[%]													
Sample A1		70,1	6,3	9,0	100	CVP	70,1	1,5	25%	52,5	87,7	100	98	98%
(1) Coagulometer		70,2	5,9	8,5	86	0						86		
(4) Chromogenous substrat		69,6	9,9	14	14	0						14		
(480) von Willebrand f. (activity)					27							27	27	100%
Samples and groups	[%]													
Sample A1		30,7	3,2	10	27	CVP	30,7	1,5	30%	21,4	40	27	27	100%
(0) Not specified		30,7	3,2	10	27	0						27		
(481) von Willebrand f. (antigen)					28							28	27	96%
Samples and groups	[%]													
Sample A1		47,1	3,7	7,8	28	CVP	47,1	1,7	20%	37,6	56,6	28	27	96%
(0) Not specified		47,1	3,7	7,8	28	0						28		
Set 2														
(482) Factor IX					41							41	40	98%
Samples and groups	[%]													
Sample A2		120	9,3	7,7	41	CVP	120	3,6	25%	90	150	41	40	98%
(1) Coagulometer		120	9,3	7,7	41	0						41		
(483) Factor XI					28							28	28	100%
Samples and groups	[%]													
Sample A2		109	7,2	6,7	28	CVP	109	3,3	25%	81,7	137	28	28	100%
(1) Coagulometer		109	7,2	6,7	28	0						28		
(484) Factor XII					36							36	33	92%
Samples and groups	[%]													
Sample A2		50,8	7,5	15	36	CVP	50,8	3,1	25%	38,1	63,5	36	33	92%
(1) Coagulometer		50,8	7,5	15	36	0						36		
Set 3														
(485) Protein C					85							85	82	96%
Samples and groups	[%]													
Sample A3		46,9	2,4	5,1	85	CVP	46,9	0,64	20%	37,5	56,3	85	82	96%
(1) Coagulometer		52,5	8,2	16	6	0						6		
(2) Chromogenous substrat		46,8	2,3	4,9	79	0						79		
(486) Protein S					79							79	79	100%
Samples and groups	[%]													
Sample A3		104	9,6	9,2	79	CVP	104	2,7	30%	72,8	136	79	79	100%
(1) Coagulometer		106	11	11	55	0						55		
(3) ELISA, LIA, EID		102	5,2	5,1	22	0						22		
Other					2	0						2		
						1x2, 1x99								
(487) ProC Global (norm. ratio)					29							29	28	97%
Samples and groups	[-]													
Sample A3		0,548	0,062	11	29	CVP	0,548	0,028	25%	0,411	0,685	29	28	97%
(1) Coagulometer		0,548	0,062	11	29	0						29		
Set 4														
(491) Factor II					32							32	32	100%
Samples and groups	[%]													
Sample A4		58,9	4,2	7,1	32	CVP	58,9	1,8	25%	44,1	73,7	32	32	100%
(1) Coagulometer		58,9	4,2	7,1	32	0						32		
(492) Factor V					34							34	33	97%
Samples and groups	[%]													
Sample A4		69,9	4,9	7,0	34	CVP	69,9	2,1	25%	52,4	87,4	34	33	97%
(1) Coagulometer		69,9	4,9	7,0	34	0						34		
(493) Factor VII					37							37	36	97%
Samples and groups	[%]													
Sample A4		58,5	5,6	9,6	37	CVP	58,5	2,3	25%	43,8	73,2	37	36	97%
(1) Coagulometer		58,5	5,6	9,6	37	0						37		

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of the groups n = 5

EQA round: HS2/21 - Haemocoagulation Special

Deadline: 19.11.2021

Test	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability						N _{eva}	N _{suc}	S _{rel}
							AV	U _{AV}	D _{max}	LL	UL				
(494) Factor X					30								30	30	100%
Samples and groups	[%]														
Sample A4		54,5	5,2	9,5	30	CVP	54,5	2,3	25%	40,8	68,2		30	30	100%
(1) Coagulometer		54,5	5,2	9,5	30	0							30		
st_kn_p						End of report									Printed: 01.12.2021