

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: HSI/18 - Haemocoagulation Special

Dead line: 25.05.2018

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 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					Comparability							
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
Set of samples 1														
(479) Factor VIII					96							96	92	96%
Samples and groups	[%]													
Sample A1		59,7	5,3	8,8	96	CVP	59,7	1,3	25%	44,7	74,7	96	92	96%
(1) Coagulometer		59,6	5,4	9,1	84	0						84		
(4) Chromogenous substrat		60,4	4,9	8,2	12	0						12		
(480) von Willebrand f. (activity)					25							25	25	100%
Samples and groups	[%]													
Sample A1		39,2	5,0	13	25	CVP	39,2	2,5	30%	27,4	51	25	25	100%
(0) Not specified		39,2	5,0	13	25	0						25		
(481) von Willebrand f. (antigen)					28							28	26	93%
Samples and groups	[%]													
Sample A1		50,2	4,5	9,0	28	CVP	50,2	2,1	20%	40,1	60,3	28	26	93%
(0) Not specified		50,2	4,5	9,0	28	0						28		
Set of samples 2														
(482) Factor IX					42							42	34	81%
Samples and groups	[%]													
Sample A2		3,79	0,94	25	42	CVP	3,79	0,36	±1,25	2,54	5,04	42	34	81%
(1) Coagulometer		3,79	0,94	25	42	0						42		
(483) Factor XI					30							30	29	97%
Samples and groups	[%]													
Sample A2		99,2	9,7	9,8	30	CVP	99,2	4,3	25%	74,4	124	30	29	97%
(1) Coagulometer		99,2	9,7	9,8	30	0						30		
(484) Factor XII					37							37	36	97%
Samples and groups	[%]													
Sample A2		100	8,8	8,8	37	CVP	100	3,5	25%	75	125	37	36	97%
(1) Coagulometer		100	8,8	8,8	37	0						37		
Set of samples 3														
(485) Protein C					81							81	79	98%
Samples and groups	[%]													
Sample A3		41,5	2,9	7,0	81	CVP	41,5	0,79	20%	33,2	49,8	81	79	98%
(1) Coagulometer		43,7	3,4	7,8	6	0						6		
(2) Chromogenous substrat		41,2	2,7	6,6	75	0						75		
(486) Protein S					73							73	72	99%
Samples and groups	[%]													
Sample A3		83,2	6,9	8,3	73	CVP	83,2	2,0	30%	58,2	109	73	72	99%
(1) Coagulometer		83,9	7,1	8,5	59	0						59		
(3) ELISA, LIA, EID		79,2	4,6	5,8	11	0						11		
Other					3	0						3		
							1x 2, 2x 99							
(487) ProC Global (norm. ratio)					35							35	35	100%
Samples and groups	[-]													
Sample A3		0,631	0,046	7,3	35	CVP	0,631	0,019	25%	0,473	0,789	35	35	100%
(1) Coagulometer		0,631	0,046	7,3	35	0						35		
Set of samples 4														
(491) Factor II					34							34	34	100%
Samples and groups	[%]													
Sample A4		83,1	5,6	6,7	34	CVP	83,1	2,3	25%	62,3	104	34	34	100%
(1) Coagulometer		83,1	5,6	6,7	34	0						34		
(492) Factor V					36							36	35	97%
Samples and groups	[%]													
Sample A4		78,0	5,5	7,1	36	CVP	78	2,3	25%	58,5	97,5	36	35	97%
(1) Coagulometer		78,0	5,5	7,1	36	0						36		
(493) Factor VII					38							38	38	100%
Samples and groups	[%]													
Sample A4		114	8,2	7,2	38	CVP	114	3,3	25%	85,5	143	38	38	100%
(1) Coagulometer		114	8,2	7,2	38	0						38		

Summary statistics - quantitative results

(Groups: measurement principle)

Filter: minimal size of groups n = 5

EQA round: HS1/18 - Haemocoagulation Special

Dead line: 25.05.2018

Test	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability							
							AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(494) Factor X					31							31	31	100%
Samples and groups	[%]													
Sample A4		93,6	5,8	6,2	31	CVP	93,6	2,6	25%	70,2	117	31	31	100%
(1) Coagulometer		93,6	5,8	6,2	31	0						31		
st_kn_p						End of report								Printed: 05.06.2018