

## Summary statistics - quantitative results

(Groups: measurement principle)

Filter: Slovakia, minimal size of groups n = 5

## EQA round: HS2/17 - Haemocoagulation Special

Dead line: 27.10.2017

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 <sub>AV</sub> = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]						Comparability							
		RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub>
<b>Set of samples 1</b>														
<b>(479) Factor VIII</b>														
— Samples and groups	[%]				25							25	25	100%
<b>Sample A1</b>		103	8,9	8,6	25	CVP	98,9	2,8	25%	74,1	124	25	25	100%
(1) Coagulometer		103	9,2	9,0	23	0						23		
Other					2	0						2		
						2x4								
<b>(480) von Willebrand f. (activity)</b>					6							6	6	100%
— Samples and groups	[%]													
<b>Sample A1</b>		61,4	15	25	6	CVP	59,1	3,5	30%	41,3	76,9	6	6	100%
(1) Agregation, aglut.		61,4	15	25	6	0						6		
<b>(481) von Willebrand f. (antigen)</b>					8							8	8	100%
— Samples and groups	[%]													
<b>Sample A1</b>		77,7	4,0	5,2	8	CVP	79,8	2,1	20%	63,8	95,8	8	8	100%
(2) ELISA, EID		77,7	4,0	5,2	8	0						8		
<b>Set of samples 2</b>														
<b>(482) Factor IX</b>					14							14	14	100%
— Samples and groups	[%]													
<b>Sample A2</b>		94,7	10	11	14	CVP	93,9	4,8	25%	70,4	118	14	14	100%
(1) Coagulometer		94,7	10	11	14	0						14		
<b>(483) Factor XI</b>					11							11	10	91%
— Samples and groups	[%]													
<b>Sample A2</b>		12,4	2,5	20	11	CVP	12,5	1,3	42%	7,25	17,8	11	10	91%
(1) Coagulometer		12,4	2,5	20	11	0						11		
<b>(484) Factor XII</b>					11							11	11	100%
— Samples and groups	[%]													
<b>Sample A2</b>		102	13	12	11	CVP	101	5,8	25%	75,7	127	11	11	100%
(1) Coagulometer		102	13	12	11	0						11		
<b>Set of samples 3</b>														
<b>(485) Protein C</b>					19							19	18	95%
— Samples and groups	[%]													
<b>Sample A3</b>		120	9,8	8,2	19	CVP	124	1,8	20%	99,2	149	19	18	95%
(2) Chromogenous substrat		123	7,7	6,3	16	0						16		
Other					3	0						3		
						3x1								
<b>(486) Protein S</b>					18							18	18	100%
— Samples and groups	[%]													
<b>Sample A3</b>		78,2	12	16	18	CVP	83,1	3,7	30%	58,1	109	18	18	100%
(1) Coagulometer		75,5	9,6	13	16	0						16		
Other					2	0						2		
						2x3								
<b>(487) ProC Global (norm. ratio)</b>					14							14	14	100%
— Samples and groups	[-]													
<b>Sample A3</b>		0,443	0,031	6,9	14	CVP	0,443	0,012	25%	0,332	0,554	14	14	100%
(1) Coagulometer		0,443	0,031	6,9	14	0						14		
<b>Set of samples 4</b>														
<b>(491) Factor II</b>					16							16	16	100%
— Samples and groups	[%]													
<b>Sample A4</b>		85,5	8,8	10	16	CVP	86	3,0	25%	64,5	108	16	16	100%
(1) Coagulometer		85,5	8,8	10	16	0						16		
<b>(492) Factor V</b>					18							18	18	100%
— Samples and groups	[%]													
<b>Sample A4</b>		106	7,5	7,1	18	CVP	107	3,1	25%	80,2	134	18	18	100%
(1) Coagulometer		106	7,5	7,1	18	0						18		
<b>(493) Factor VII</b>					19							19	17	89%
— Samples and groups	[%]													
<b>Sample A4</b>		11,6	2,1	19	19	CVP	11,7	0,82	36%	7,48	16	19	17	89%
(1) Coagulometer		11,6	2,1	19	19	0						19		

## Summary statistics - quantitative results

(Groups: measurement principle)

Filter: Slovakia, minimal size of groups n = 5

## EQA round: HS2/17 - Haemocoagulation Special

Dead line: 27.10.2017

Test	[unit]	RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	Comparability							
							AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL	N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub>
<b>(494) Factor X</b>					15							15	15	100%
Samples and groups	[%]													
<b>Sample A4</b>		87,6	8,8	10	15	CVP	87	2,8	25%	65,2	109	15	15	100%
(1) Coagulometer		87,6	8,8	10	15	0						15		
st_kn_p						End of report								Printed: 09.11.2017