

EQA round: INRP1/23 - INR measurement on POCT

Deadline: 3.3.2023

Setup: all data

RoM = robust average

SD = standard deviation

CV = coefficient of variation

N_{tot} = total number of the resultsN_{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 assessedN_{suc} = number of successful resultsS_{rel} = relative success

Test Sample Group	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability						N _{eva}	N _{suc}	S _{rel} [%]	
							AV	U _{AV}	D _{max}	LL	UL					
Set 1																
(536) Prothrombin test (CoaguChek)	[-]				138									138	133	96
Sample A1														138	133	96
All results		3,48	0,22	6,3	138	1	CVP	3,48	0,046	20%	2,78	4,18		138		
Sample B1														138	135	98
All results		2,31	0,12	5,4	138	1	CVP	2,31	0,026	20%	1,84	2,78		138		
Set 3																
(543) Prothrombin test (microINR)	[-]				23									23	18	78
Sample A3														23	19	83
All results		3,05	0,52	17	23	0	CVP	3,05	0,27	20%	2,44	3,66		23		
Sample B3														23	21	91
All results		2,04	0,21	11	23	0	CVP	2,04	0,11	20%	1,63	2,45		23		
Set 5																
(552) Prothrombin test (Xprecia)	[-]				18									18	16	89
Sample A5														18	16	89
All results		2,91	0,21	7,3	18	0	CVP	2,91	0,12	20%	2,32	3,5		18		
Sample B5														18	16	89
All results		2,04	0,16	7,8	18	0	CVP	2,04	0,092	20%	1,63	2,45		18		