

EQA round: INRP1/24 - INR measurement on POCT

Deadline: 1.3.2024

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)	[-]				121									121	120	99
Sample A1														121	121	100
All results		2,22	0,1	4,6	121	0	CVP	2,22	0,023	20%	1,77	2,67		121		
Sample B1														121	120	99
All results		3,29	0,19	5,9	121	0	CVP	3,29	0,043	20%	2,63	3,95		121		
Set 3																
(543) Prothrombin test (microINR)	[-]				24									24	15	63
Sample A3														24	17	71
All results		2,79	0,48	17	24	1	CVP	2,79	0,24	20%	2,23	3,35		24		
Sample B3														24	19	79
All results		2,02	0,29	14	24	0	CVP	2,02	0,15	20%	1,61	2,43		24		
Set 5																
(552) Prothrombin test (Xprecia)	[-]				17									17	17	100
Sample A5														17	17	100
All results		2,58	0,094	3,7	17	0	CVP	2,58	0,056	20%	2,06	3,1		17		
Sample B5														17	17	100
All results		2,85	0,13	4,4	17	0	CVP	2,85	0,074	20%	2,28	3,42		17		