

EQA round: T12/24 - Glycated Haemoglobin (study)

Deadline: 1.11.2024

Setup: groups - M (measurement principle); minimal size of the groups n = 5

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								
							AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel} [%]	
(220) Haemoglobin A _{1c}	[mmol/mol]				176							176	170	97	
Sample A		59,7	1,9	3,2	176		CVP	59,7	0,36	asym.	53	66	176	170	97
(1) HPLC, LC		59,9	1,9	3,2	142	0							142		
(2) Capillary electrophoresis		59	1,5	2,5	7	0							7		
(4) Immunochemical meth.		58,7	2,4	4,2	23	0							23		
Other					4	0							4		
							4x	99							