

EQA round: FC2/23 - Calprotectin in Stool

Deadline: 22.9.2023

Setup: groups - manufacturer of kit; Slovakia; 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

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			
(223) Calprotectin	[µg/g]				10							10	2	20
Sample A												10	5	50
Other					10	1						10		
							2x 135, 1x 164, 1x 199, 1x 200, 1x 211, 4x 999							
Sample B												10	6	60
Other					10	1						10		
							2x 135, 1x 164, 1x 199, 1x 200, 1x 211, 4x 999							