

EQA round: FC1/25 - Calprotectin in Stool

Deadline: 28.2.2025

Setup: groups - R (manufacturer of kit); Slovakia; minimal size of the groups n = 5

RoM = robust average

AV = assigned value

D_{max} = acceptable difference

SD = standard deviation

U_{AV} = expanded uncertainty of the assigned value (k = 2)

LL = lower limit

CV = coefficient of variation

UL = upper limit

N_{tot} = total number of the resultsN_{eva} = number of the results assessedN_{out} = number of the results removed before calculationN_{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} [%]	
(223) Calprotectin	[µg/g]				11							11	4	36	
Sample A		326	240	73	11		CVP	249	38	50%	124	374	11	4	36
Other					11	0	3x 8, 2x 135, 1x 164, 1x 200, 1x 211, 1x 219, 2x 999						11		
Sample B		7,6	3,6	47	11		CVP	17,2	4	100%	0	34,4	11	11	100
Other					11	2	3x 8, 2x 135, 1x 164, 1x 200, 1x 211, 1x 219, 2x 999						11		