

Setup: Slovakia

RoM = robust average	AV = assigned value	D _{max} = acceptable difference
SD = standard deviation	CVE = consensus of the experts	LL = lower limit
CV = coefficient of variation	U _{AV} = expanded uncertainty of the assigned value (k = 2)	UL = upper limit
N _{tot} = total number of the results		N _{eva} = number of the results assessed
N _{out} = number of the results removed before calculation		N _{suc} = number of successful results
SD, CV, U _{AV} , D _{max} we do not report for tests with binomial distribution.		S _{rel} = relative success

Sample Test Group	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability					N _{eva}	N _{suc}	S _{rel} [%]
							AV	U _{AV}	D _{max}	LL	UL			
Sample A														
(901) WBC - differential count: Blasts	[-]											20	18	90
All results		0,001			20	0	CVE	0			0	0,018	20	
(902) WBC - differential count: Promyelocytes	[-]											20	20	100
All results		0			20	0	CVE	0			0	0,018	20	
(903) WBC - differential count: Neutrophil myelocytes	[-]											20	19	95
All results		0			20	0	CVE	0			0	0,018	20	
(904) WBC - differential count: Neutrophil metamyelocytes	[-]											20	20	100
All results		0			20	0	CVE	0			0	0,018	20	
(905) WBC - differential count: Neutrophil bars	[-]											20	17	85
All results		0,009			20	0	CVE	0,005			0	0,028	20	
(906) WBC - differential count: Segmented neutrophil granulocytes	[-]											20	14	70
All results		0,409			20	1	CVE	0,379		0,312	0,451	20		
(907) WBC - differential count: Eosinophil granulocytes - immature forms	[-]											20	20	100
All results		0			20	0	CVE	0			0	0,018	20	
(908) WBC - differential count: Eosinophil segmented granulocytes	[-]											20	16	80
All results		0,011			20	1	CVE	0,01		0,001	0,036	20		
(909) WBC - differential count: Basophilic granulocytes	[-]											20	16	80
All results		0,012			20	1	CVE	0,017		0,003	0,043	20		
(910) WBC - differential count: Monocytes	[-]											20	14	70
All results		0,105			20	1	CVE	0,109		0,07	0,162	20		
(911) WBC - differential count: Lymphocytes	[-]											20	12	60
All results		0,424			20	1	CVE	0,478		0,409	0,552	20		
(912) WBC - differential count: Plasma cells	[-]											20	20	100
All results		0			20	0	CVE	0		0	0,018	20		
(940) Erythroblasts	[in 100 differ. cells]											20	20	100
All results		0			20	0	CVE	0		0	2	20		

Sample B														
(901) WBC - differential count: Blasts	[-]											20	19	95
All results		0			20	0	CVE	0			0	0,018	20	
(902) WBC - differential count: Promyelocytes	[-]											20	20	100
All results		0			20	0	CVE	0			0	0,018	20	
(903) WBC - differential count: Neutrophil myelocytes	[-]											20	20	100
All results		0			20	0	CVE	0			0	0,018	20	
(904) WBC - differential count: Neutrophil metamyelocytes	[-]											20	20	100
All results		0			20	0	CVE	0			0	0,018	20	
(905) WBC - differential count: Neutrophil bars	[-]											20	17	85
All results		0,008			20	0	CVE	0,006			0	0,028	20	
(906) WBC - differential count: Segmented neutrophil granulocytes	[-]											20	15	75
All results		0,668			20	1	CVE	0,644		0,574	0,711	20		
(907) WBC - differential count: Eosinophil granulocytes - immature forms	[-]											20	20	100
All results		0			20	0	CVE	0			0	0,018	20	
(908) WBC - differential count: Eosinophil segmented granulocytes	[-]											20	15	75
All results		0,008			20	0	CVE	0,009		0,001	0,036	20		

EQA round: DIF1/24 - Peripheral Blood Morphology Evaluation

Deadline: 15.3.2024

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Sample Test Group	[unit]	RoM	SD	CV [%]	N _{tot}	N _{out}	Comparability					N _{eva}	N _{suc}	S _{rel} [%]
							AV	U _{AV}	D _{max}	LL	UL			
(909) WBC - differential count: Basophilic granulocytes	[-]											20	15	75
All results		0,005			20	0	CVE	0,008		0,001	0,036	20		
(910) WBC - differential count: Monocytes	[-]											20	15	75
All results		0,053			20	1	CVE	0,062		0,031	0,102	20		
(911) WBC - differential count: Lymphocytes	[-]											20	14	70
All results		0,249			20	1	CVE	0,274		0,214	0,342	20		
(912) WBC - differential count: Plasma cells	[-]											20	20	100
All results		0			20	0	CVE	0		0	0,018	20		
(940) Erythroblasts	[in 100 differ. cells]											20	20	100
All results		0			20	0	CVE	0		0	2	20		