

Setup: Slovakia

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

Sample Test Group	[unit]	RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	Comparability					N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]
							AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL			
<b>Sample A</b>														
(901) WBC - differential count: Blasts	[-]											16	11	69
All results		0,01			16	0	CVE	0			0	0,018	16	
(902) WBC - differential count:	[-]											16	16	100
<b>Promyelocytes</b>														
All results		0			16	0	CVE	0			0	0,018	16	
(903) WBC - differential count: Neutrophil myelocytes	[-]											16	15	94
All results		0			16	0	CVE	0			0	0,018	16	
(904) WBC - differential count: Neutrophil metamyelocytes	[-]											16	15	94
All results		0			16	0	CVE	0			0	0,018	16	
(905) WBC - differential count: Neutrophil bars	[-]											16	11	69
All results		0,016			16	0	CVE	0,01			0,001	0,036	16	
(906) WBC - differential count: Segmented neutrophil granulocytes	[-]											16	10	63
All results		0,75			16	0	CVE	0,788			0,727	0,844	16	
(907) WBC - differential count: Eosinophil granulocytes - immature forms	[-]											16	16	100
All results		0			16	0	CVE	0			0	0,018	16	
(908) WBC - differential count: Eosinophil segmented granulocytes	[-]											16	14	88
All results		0,008			16	0	CVE	0,008			0,001	0,036	16	
(909) WBC - differential count: Basophilic granulocytes	[-]											16	16	100
All results		0,001			16	0	CVE	0,006			0	0,028	16	
(910) WBC - differential count: Monocytes	[-]											16	9	56
All results		0,068			16	0	CVE	0,08			0,046	0,127	16	
(911) WBC - differential count: Lymphocytes	[-]											16	13	81
All results		0,133			16	0	CVE	0,106			0,066	0,156	16	
(912) WBC - differential count: Plasma cells	[-]											16	16	100
All results		0			16	0	CVE	0			0	0,018	16	
(940) Erythroblasts	[in 100 differ. cells]											16	16	100
All results		0			16	0	CVE	0			0	2	16	
<b>Sample B</b>														
(901) WBC - differential count: Blasts	[-]											16	16	100
All results		0			16	0	CVE	0			0	0,018	16	
(902) WBC - differential count:	[-]											16	16	100
<b>Promyelocytes</b>														
All results		0			16	0	CVE	0			0	0,018	16	
(903) WBC - differential count: Neutrophil myelocytes	[-]											16	16	100
All results		0			16	0	CVE	0			0	0,018	16	
(904) WBC - differential count: Neutrophil metamyelocytes	[-]											16	16	100
All results		0			16	0	CVE	0			0	0,018	16	
(905) WBC - differential count: Neutrophil bars	[-]											16	14	88
All results		0,009			16	0	CVE	0,006			0	0,028	16	
(906) WBC - differential count: Segmented neutrophil granulocytes	[-]											16	13	81
All results		0,596			16	0	CVE	0,64			0,569	0,706	16	
(907) WBC - differential count: Eosinophil granulocytes - immature forms	[-]											16	16	100
All results		0			16	0	CVE	0			0	0,018	16	
(908) WBC - differential count: Eosinophil segmented granulocytes	[-]											16	16	100
All results		0,016			16	0	CVE	0,014			0,003	0,043	16	

## EQA round: DIF3/23 - Peripheral Blood Morphology Evaluation

Deadline: 15.9.2023

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Sample Test Group	[unit]	RoM	SD	CV [%]	N <sub>tot</sub>	N <sub>out</sub>	Comparability					N <sub>eva</sub>	N <sub>suc</sub>	S <sub>rel</sub> [%]
							AV	U <sub>AV</sub>	D <sub>max</sub>	LL	UL			
(909) <b>WBC - differential count: Basophilic granulocytes</b>	[-]											16	16	100
All results		0,008			16	0	CVE 0,007		0	0,028		16		
(910) <b>WBC - differential count: Monocytes</b>	[-]											16	14	88
All results		0,063			16	0	CVE 0,059		0,031	0,102		16		
(911) <b>WBC - differential count: Lymphocytes</b>	[-]											16	14	88
All results		0,305			16	0	CVE 0,274		0,214	0,342		16		
(912) <b>WBC - differential count: Plasma cells</b>	[-]											16	16	100
All results		0			16	0	CVE 0		0	0,018		16		
(940) <b>Erythroblasts</b>	[in 100 differ. cells]											16	16	100
All results		0			16	0	CVE 0		0	2		16		