

**THE HEMATOCRIT VALUE DETERMINATION
BY THE MAXWELL METHOD**

Name:

Group:

Date:

1. Goal of the experiment:

.....

2. Estimation of the measuring vessel constant C :

Conductivity of KCl standard solution: $\sigma \pm \Delta\sigma$	Electric resistance of KCl standard solution: $R \pm \Delta R$	Measuring vessel constant: $C \pm \Delta C$

3. Results of measurements of the resistance R_b of blood and resistance of plasma R_p :

	Electric resistance R	Error of measurement ΔR	conductivity σ	Error of measurement $\Delta\sigma$
FULL BLOOD				
PLASMA				

4. Calculated hematocrit value:

$\Phi \pm \Delta\Phi = \dots\dots\dots$

