

Title	Units	Normal
WBC	$\times 10^9/\text{L}$	9.9
PLT	$\times 10^9/\text{L}$	260
HB	g/L	131
RBC	$\times 10^{12}/\text{L}$	4.27
MCV	fL	86
HCT	L/L	0.367
MCH	pg	30.7
MCHC	g/L	357
RDW	%	13.6

Presented are the parameters of a **NORMAL FBE**.

HB, RBC, MCV and **RDW** are measured directly on the analyser.

The **HCT** is calculated from $\text{RBC} \times \text{MCV} / 1000$.

The **MCH** is calculated from HB / RBC .

The **MCHC** calculation is expressed in a number of ways

- a) $\text{HB} / (\text{RBC} \times \text{MCV}) \times 1000$
- b) $\text{HB} / (\text{HCT})$
- c) $\text{MCH} / \text{MCV} \times 1000$