Blood analysis on 155 parameters
Hematology station Vision Hema®

Expert level of your laboratory
Traditional screening

Leucocytes (WBC)
- Lymphocytes (LYM%), Lymphocytes, % (LYM%)
- Mid-sized cells (MID), Mid-sized cells, % (MID%)
- Granulocytes (GRA), Granulocytes, % (GRA%)

Hemoglobin (HGB)

Erythrocytes (RBC)

Hematocrit (HCT)

Plateletcrit (PCT)

Platelets (PLT)
- Mean corpuscular volume (MCV)
- Red cell distribution width (RDWs)
- Red cell distribution width, % (RDWc)

Digital microscopy

Leucocytes
- basophils, eosinophils, promyelocytes, myelocytes, metamyelocytes, lymphocytes, monocytes, band neutrophils, segmented neutrophils, plasma cells, reactive lymphocytes, large granular lymphocytes, prolymphocytes, atypical lymphocytes, blasts, Sezary cells, hairy cells

Leucocytes %
- basophils, eosinophils, promyelocytes, myelocytes, metamyelocytes, lymphocytes, monocytes, band neutrophils, segmented neutrophils, plasma cells, reactive lymphocytes, large granular lymphocytes, prolymphocytes, atypical lymphocytes, blasts, Sezary cells, hairy cells

Non-WBC
- smudge cells, erythroblasts, giant platelets, platelets aggregations, megakaryocytes

Erythrocytes %
- By size: anisocytosis, microcytosis, macrocytosis, normal
- By color: po;ychromasia, hypochromasia, hyperchromasia, normochromic cells
- By forme: poikilocytes, target cells, schistocytes, helmet cells, sickle cells, spherocytes, elliptocytes, ovalocytes, teardrop cells, stomatocytes, acanthocytes, echinocytes, normal shape
- Inclusion: Cabot rings, Howell-Jolly, Pappenheimer, basophilic stippling, parasites

Mean corpuscular hemoglobin (MCH)

Mean corpuscular hemoglobin concentration (MCHC)

Mean platelet volume (MPV)

Platelet distribution width (PDWs)

Platelet distribution width, % (PDWc)

Platelet large cell ratio (P-LCR)

Platelet large cell concentration (P-LCC)

Large platelet concentration ratio (LPCR)

Large platelet concentration ratio, % (LPCR%)

Lymphocyte index (LYMi)

Neutrophil-to-lymphocyte ratio (NLR)

Platelets %
- micro, macro, normal

Reticulocytes
- Quantity on 1000 erythrocites: R0, R1, R2, R3, R4, H RET, M RET, L RET
- % on 1000 erythrocites: R0, R1, R2, R3, R4, H RET, M RET, L RET
- Quantity in a 1 litre of blood: R0, R1, R2, R3, R4, H RET, M RET, L RET
- Reticulocyte indexes : RI, RP

Bone Marrow cells
- blasts, granulocytes, basophils, eosinophils, promyelocytes, myelocytes, metamyelocytes, stab neutrophils, segmented neutrophils, lymphocytes, plasma cells, atypical lymphocytes, promonocytes, monocytes, erythroblasts, proerythroblasts, basophilic erythroblasts, polychromatic erythroblasts, orthochromatic erythroblasts

Bone Marrow Cells %
- blasts, granulocytes, basophils, eosinophils, promyelocytes, myelocytes, metamyelocytes, stab neutrophils, segmented neutrophils, lymphocytes, plasma cells, atypical lymphocytes, promonocytes, monocytes, erythroblasts, proerythroblasts, basophilic erythroblasts, polychromatic erythroblasts, orthochromatic erythroblasts

* Product images are shown for reference only and final product may differ