

Complete Test Menu

Element DC® & Element DC5X® Veterinary Chemistry Systems

INDIVIDUAL SLIDES

BUN, CREA, ALP, ALT, PHOS, GGT, TBIL, AST, GLU, TP, ALB, Ca, Mg, NH₄, TRIG, LIP, AMY, CK, URIC, CHOL, TCO, LDH, Electrolytes (Na⁺, K⁺, Cl⁻)

PANELS

PRE-SURGICAL PANEL (eWrap)

ALP, ALT, BUN, CREA, GLU, TP

COMPREHENSIVE PLUS PANEL (eWrap) **NEW!**

ALP, ALT, BUN, CREA, GLU, TP, TBIL, ALB, PHOS, Ca, Chol, GGT, LIP, AMY, Mg, TRIG, AST, Electrolytes (Na⁺, K⁺, Cl⁻)

COMPREHENSIVE PANEL (eWrap)

ALP, ALT, BUN, CREA, GLU, TP, TBIL, ALB, PHOS, Ca, CHOL, GGT

PLUS PANEL (eWrap)

LIP, AMY, Mg, TRIG, AST, Electrolytes (Na⁺, K⁺, Cl⁻)

KIDNEY PANEL

ALB, BUN, CREA, Ca, PHOS, TP

LIVER PANEL

ALB, ALP, ALT, GGT, GLU, TBIL

EQUINE PANEL

ALB, AST, BUN, CREA, Ca, CK, GGT, GLU, LDH, PHOS, TBIL, TP

CALCULATED VALUES

Globulin
Na⁺/K⁺ Ratio
Albumin/Globulin Ratio
Corrected Calcium
Estimated Osmolality
Bun/Creatinine Ratio

Element HT5® Veterinary Hematology Analyzer

WHITE BLOOD CELL

Total White Blood Cell (WBC)
Neutrophil Number (NEU#)
Neutrophil Percent (NEU%)
Lymphocyte Number (LYM#)
Lymphocyte Percent (LYM%)
Monocyte Number (MON#)
Monocyte Percent (MON%)
Eosinophil Number (EOS#)
Eosinophil Percent (EOS%)
Basophil Number (BAS#)
Basophil Percent (BAS%)

RED BLOOD CELL

Total Red Blood Cell (RBC)
Hemoglobin (HGB)
Hematocrit (HCT)
Mean Cell Volume (MCV)
Mean Cell Hemoglobin (MCH)
Mean Cell Hemoglobin Conc. (MCHC)
Red Blood Cell Distribution (RDW-CV)

PLT

Total Platelet (PLT)
Mean Platelet Volume (MPV)

VISUAL RESULTS

WBC distribution scatterplots (3)
WBC distribution histogram
RBC size distribution histogram
PLT size distribution histogram

HemaTrue® Veterinary Hematology System

WHITE BLOOD CELL

Total White Blood Cell Count (WBC)
Lymphocyte concentration in absolute number and percentage (LYMPH)
Monocyte concentration in absolute number and percentage (MONO)
Granulocyte concentration in absolute number and percentage (GRAN)

RED BLOOD CELL

Hematocrit (HCT)
Mean Cell Volume of RBCs (MCV)
Red Cell Distribution Width in absolute number and percentage (RDW)
RBC size distribution histogram
Hemoglobin Concentration (HGB)
Mean Cell Hemoglobin Concentration (MCHC)
Mean Cell Hemoglobin (MCH)
Total Red Blood Cell Count (RBC)

PLT

Total Platelet Count (PLT)
Mean Platelet Volume (MPV)

VISUAL RESULTS

WBC size distribution histogram
RBC size distribution histogram
PLT size distribution histogram

Element POC® Blood Gas & Electrolyte Analyzer

MEASURED PARAMETERS

pH, pCO₂, pO₂, Na⁺, K⁺, Cl⁻, Ca⁺⁺, CREA, GLU, Lac, Hct, TCO₂, **BUN NEW!**

CALCULATED PARAMETERS

cHCO₃⁻, BE (ecf), AG, cSO₂, cHgb

Element i® Immunodiagnostic Analyzer

MEASURED PARAMETERS

Total T4
Canine TSH
Cortisol
Bile Acids

Progesterone NEW!

Element COAG® Veterinary Analyzer

MEASURED PARAMETERS

PT/aPTT COAG Combo Test
Equine Fibrinogen
Canine Fibrinogen
Canine DEA 1 Blood Typing
Feline A and B Blood Typing