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| **HAEMATOLOGY & CLINICAL BIOCHEMISTRY** **LABORATORY** | **LAB USE ONLY** |
| Name :Address : | Tel : H/POwner : | **LAB. REF. NO.** | **RECEIVED** |
|  | Date : |
| Time : |
| Species : **CANINE** | Breed: |
| Case No: | Sex : |
| E-mail : | Patient ID : | Age : |
| **Haemogram** |  | **Result** | **Ref./Note** |  | **Biochemistry** |  | **Result** | **Ref.** |
| ▪Erythrocytes (RBC) | x 1012/L |       | 5.5 – 8.5 |  | Sodium | mmol/L |       | 140 – 155 |
| ▪Haemoglobin (Hb) | g/L |  | 120 – 180 |  | Potassium | mmol/L |       | 3.7 – 5.5 |
| PCV | L/L |       | 0.35-0.55 |  | Chloride | mmol/L |       | 96 – 122 |
| MCV | fL |       | 60 – 77 |  | Calcium | mmol/L |       | 2.0 – 2.8 |
| MCHC | g/L |       | 320 – 360 |  | Inorganic Phosphate | mmol/L |       | 0.8 – 2.5 |
| ▪Leukocytes (WBC) | × 109/L |       | 6.0 – 17.0 |  | Urea | mmol/L |       | 3.0 – 7.5 |
| Leukocytes (Corrected) | × 109/L |       | 6.0 – 17.0 |  | Creatinine | μmol/L |       | 88 – 176 |
| Myelocytes | × 109/L |       | 0 |  | Glucose | mmol/L |       | 3.0 – 6.5 |
| Metamyelocytes | × 109/L |       | 0 |  | Cholesterol | mmol/L |       | 3.3 – 8.2 |
| Band Neutrophils | × 109/L |       | < 0.3 |  | Bilirubin, Total | μmol/L |       | 1.7 – 17.0 |
| Seg. Neutrophils | × 109/L |       | 3.0 – 11.5 |  | Bilirubin, Conjugated | μmol/L |       | 0 – 1.7 |
| Lymphocytes | × 109/L |       | 1.5 – 4.8 |  | ALT | U/L |       | 5 – 90 |
| Monocytes | × 109/L |       | 0.2 – 1.4 |  | AP (ALP) | U/L |       | 40 – 100 |
| Eosinophils | × 109/L |       | 0.1 – 1.3 |  | γ-GT | U/L |       | < 6.0 |
| Basophils | × 109/L |       | Rare |  | Amylase | U/L |       | < 1500 |
| Nucleated Erythrocytes | /100WBC |       | Rare |  | AST | U/L |       | < 60 |
| Reticulocytes | /100RBC |       | 0.5 – 1.5 |  | CK (CPK) | U/L |       | < 300 |
| ▪Thrombocytes/Platelets (number) | × 109/L |       | 200 – 500 |  | LDH | U/L |       | 45 - 233 |
| ▪Thrombocytes/Platelets (smear) | /hpf |       |  |  | Total Protein (Serum) | g/L |       | 55 – 75 |
| Plasma Protein | g/L |       | 60 – 80 |  | Albumin | g/L |       | 25 – 40 |
| Icterus Index | Unit |       | < 10 |  | Globulin | g/L |       | 25 – 45 |
| Fibrinogen | g/L |       | 2 -4 |  | A:G | Unit |       | 0.5 – 1.2 |
| PT |  sec |       | < 10 |  | Triglyceride, Total | mmol/L |       | 0.2 – 1.3 |
| APTT |  sec |       | < 25 |  | Lipase | U/L |       | 13 – 200 |
| ▪Denotes Accredited Test Method (TM301) : Applicable/Not Applicable |  | FT4 | pmol/L |       | 5 – 20 |
| Comment :Charge : **RM**  | Date : | Signature :Clinical Pathologist : |

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