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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **HAEMATOLOGY & CLINICAL BIOCHEMISTRY**  **LABORATORY** | | | | | | | | **LAB USE ONLY** | | | |
| Name :  Address : | | | | Tel :  H/P  Owner : | | | | **LAB. REF. NO.** | | **RECEIVED** | |
|  | | Date : | |
| Time : | |
| Species : **CAPRINE** | | Breed: | |
| Case No: | | Sex : | |
| E-mail : | | | | Patient ID : | | Age : | |
| **Haemogram** |  | | **Result** | **Ref.** | |  | **Biochemistry** | |  | **Result** | **Ref.** |
| Erythrocytes (RBC) | × 1012/L | |  | 8 – 18 | |  | Sodium | | mmol/L |  | 142 – 155 |
| Haemoglobin | g/L | |  | 80 – 120 | |  | Potassium | | mmol/L |  | 3.5 – 6.7 |
| PCV | L/L | |  | 0.22 – 0.38 | |  | Chloride | | mmol/L |  | 99 – 110 |
| MCV | fL | |  | 16 – 25 | |  | Calcium | | mmol/L |  | 2.2 – 3.2 |
| MCHC | g/L | |  | 300 – 360 | |  | Inorganic Phosphate | | mmol/L |  | 1.6 – 2.3 |
| Leukocytes (WBC) | × 109/L | |  | 4 – 13 | |  | Urea | | mmol/L |  | 3.5 – 7.1 |
| Leukocytes (Corrected) | × 109/L | |  | 4 – 13 | |  | Creatinine | | μmol/L |  | 88 – 160 |
| Myelocytes | × 109/L | |  | 0 | |  | Glucose | | mmol/L |  | 2.7 – 4.2 |
| Metamyelocytes | × 109/L | |  | 0 | |  | Cholesterol | | mmol/L |  | 2.1 – 3.4 |
| Band Neutrophils | × 109/L | |  | 0 | |  | Bilirubin, Total | | μmol/L |  | 2.5 – 14.5 |
| Seg. Neutrophils | × 109/L | |  | 1.2 – 7.2 | |  | Bilirubin, Conjugated | | μmol/L |  | 1.7 – 5.0 |
| Lymphocytes | × 109/L | |  | 2.0 – 9.0 | |  | ALT | | U/L |  |  |
| Monocytes | × 109/L | |  | < 0.55 | |  | AP (ALP) | | U/L |  | 90 – 200 |
| Eosinophils | × 109/L | |  | 0.05 – 0.65 | |  | γ-GT | | U/L |  | 30 – 50 |
| Basophils | × 109/L | |  | < 0.2 | |  | Amylase | | U/L |  |  |
| Nucleated Erythrocytes | /100WBC | |  | 0 | |  | AST | | U/L |  | 50 - 100 |
| Reticulocytes | /100RBC | |  | 0 | |  | CK (CPK) | | U/L |  | 100 – 200 |
| Thrombocytes | × 109/L | |  | 100 – 400 | |  | LDH | | U/L |  | 123 - 392 |
| Plasma Protein | g/L | |  | 60 – 75 | |  | Total Protein (Serum) | | g/L |  | 55 – 70 |
| Icterus Index | Unit | |  | < 10 | |  | Albumin | | g/L |  | 25 – 35 |
| Fibrinogen | g/L | |  | 1 – 6 | |  | Globulin | | g/L |  | 25 – 45 |
| PT | sec | |  |  | |  | A:G | | Unit |  | 0.6 – 1.3 |
| APTT | sec | |  |  | |  | Triglyceride, Total | | mmol/L |  |  |
|  |  | |  |  | |  | Lactate | | mmol/L |  |  |
| Comment :  Charge : **RM** | | Date : | | | Signature :  Clinical Pathologist : | | | | | | |

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