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| **HAEMATOLOGY & CLINICAL BIOCHEMISTRY** **LABORATORY** | **LAB USE ONLY** |
| Name :Address : | Tel : H/POwner : | **LAB. REF. NO.** | **RECEIVED** |
|  | Date : |
| Time : |
| Species :**BOVINE** | Breed: |
| Case No: | Sex : |
| E-mail : | Patient ID : | Age : |
| **Haemogram** |  | **Result** | **Ref.** |  | **Biochemistry** |  | **Result** | **Ref.** |
| Erythrocytes (RBC) | × 1012/L |  | 5 – 10 |  | Sodium | mmol/L |  | 132 – 145 |
| Haemoglobin | g/L |  | 80 – 150 |  | Potassium | mmol/L |  | 4.1 – 5.1 |
| PCV | L/L |  | 0.24 – 0.46 |  | Chloride | mmol/L |  | 85 – 105 |
| MCV | fL |  | 40 – 60 |  | Calcium | mmol/L |  | 2.2 – 2.7 |
| MCHC | g/L |  | 300 – 360 |  | Inorganic Phosphate | mmol/L |  | 1.6 – 2.9 |
| Leukocytes (WBC) | × 109/L |  | 4.2 – 12.0 |  | Urea | mmol/L |  | 1.8 – 7.1 |
| Leukocytes (Corrected) | × 109/L |  | 4.2 – 12.0 |  | Creatinine | μmol/L |  | < 176 |
| Myelocytes | × 109/L |  | 0 |  | Glucose | mmol/L |  | 2.8 – 3.9 |
| Metamyelocytes | × 109/L |  | 0 |  | Cholesterol | mmol/L |  | 1.9 – 3.9 |
| Band Neutrophils | × 109/L |  | < 0.2 |  | Bilirubin, Total | μmol/L |  | 1.7 – 27.2 |
| Seg. Neutrophils | × 109/L |  | 0.6 – 4.0 |  | Bilirubin, Conjugated | μmol/L |  | < 10.2 |
| Lymphocytes | × 109/L |  | 2.5 – 7.5 |  | ALT | U/L |  | 5 – 15 |
| Monocytes | × 109/L |  | 0.05 – 0.8 |  | AP (ALP) | U/L |  | 50 – 100 |
| Eosinophils | × 109/L |  | 0.05 – 2.4 |  | γ-GT | U/L |  | < 25 |
| Basophils | × 109/L |  | < 0.2 |  | Amylase | U/L |  |  |
| Nucleated Erythrocytes | /100WBC |  | Rare |  | AST | U/L |  | 50 – 100 |
| Reticulocytes | /100RBC |  | 0 |  | CK (CPK) | U/L |  | 50 – 200 |
| Thrombocytes | × 109/L |  | 100 – 800 |  | LDH | U/L |  | 692 – 1445 |
| Plasma Protein | g/L |  | 60 – 80 |  | Total Protein (Serum) | g/L |  | 55 – 75 |
| Icterus Index | Unit |  | < 15 |  | Albumin | g/L |  | 25 – 40 |
| Fibrinogen | g/L |  | 1 – 6 |  | Globulin | g/L |  | 27 – 45 |
| PT | sec |  | < 55 |  | A:G | Unit |  | 0.8 – 1.2 |
| APTT | sec |  | < 64 |  | Triglyceride, Total | mmol/L |  | < 0.2 |
|  |  |  |  |  | Lactate | mmol/L |  | 0.56 – 2.22 |
| Comment :Charge : **RM**  | Date : | Signature :Clinical Pathologist : |

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