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| **HAEMATOLOGY & CLINICAL BIOCHEMISTRY** **LABORATORY** | **LAB USE ONLY** |
| Name :Address : | Tel : H/POwner : | **LAB. REF. NO.** | **RECEIVED** |
|  | Date : |
| Time : |
| Species : **OVINE** | Breed: |
| Case No: | Sex : |
| E-mail : | Patient ID : | Age : |
| **Haemogram** |  | **Result** | **Ref.** |  | **Biochemistry** |  | **Result** | **Ref.** |
| Erythrocytes (RBC) | × 1012/L |  | 9 – 15 |  | Sodium | mmol/L |  | 139 – 152 |
| Haemoglobin | g/L |  | 90 – 150 |  | Potassium | mmol/L |  | 3.9 – 5.4 |
| PCV | L/L |  | 0.27 – 0.45 |  | Chloride | mmol/L |  | 95 – 103 |
| MCV | fL |  | 28 – 40 |  | Calcium | mmol/L |  | 2.2 – 3.2 |
| MCHC | g/L |  | 310 – 340 |  | Inorganic Phosphate | mmol/L |  | 1.6 – 2.4 |
| Leukocytes (WBC) | × 109/L |  | 4 – 12 |  | Urea | mmol/L |  | 2.8 – 7.1 |
| Leukocytes (Corrected) | × 109/L |  | 4 – 12 |  | Creatinine | μmol/L |  | 106 – 168 |
| Myelocytes | × 109/L |  | 0 |  | Glucose | mmol/L |  | 2.7 – 4.4 |
| Metamyelocytes | × 109/L |  | 0 |  | Cholesterol | mmol/L |  | 1.3 – 1.9 |
| Band Neutrophils | × 109/L |  | 0 |  | Bilirubin, Total | μmol/L |  | 1.7 – 6.8 |
| Seg. Neutrophils | × 109/L |  | 0.7 – 6.0 |  | Bilirubin, Conjugated | μmol/L |  | < 4.6 |
| Lymphocytes | × 109/L |  | 2.0 – 9.0 |  | ALT | U/L |  |  |
| Monocytes | × 109/L |  | < 0.75 |  | AP (ALP) | U/L |  | 60 – 300 |
| Eosinophils | × 109/L |  | < 0.75 |  | γ-GT | U/L |  | 30 – 50 |
| Basophils | × 109/L |  | < 0.3 |  | Amylase | U/L |  |  |
| Nucleated Erythrocytes | /100WBC |  | 0 |  | AST | U/L |  | 50 – 100 |
| Reticulocytes | /100RBC |  | 0 |  | CK (CPK) | U/L |  | 100 – 200 |
| Thrombocytes | × 109/L |  | 250 – 750 |  | LDH | U/L |  | 238 - 440 |
| Plasma Protein | g/L |  | 60 – 75 |  | Total Protein (Serum) | g/L |  | 55 – 70 |
| Icterus Index | Unit |  | < 15 |  | Albumin | g/L |  | 25 – 35 |
| Fibrinogen | g/L |  | 1 – 6 |  | Globulin | g/L |  | 25 – 45 |
| PT | sec |  |  |  | A:G | Unit |  | 0.5 – 1.2 |
| APTT | sec |  |  |  | Triglyceride, Total | mmol/L |  |  |
|  |  |  |  |  | Lactate | mmol/L |  | 1.00 - 1.33 |
| Comment :Charge : **RM**  | Date : | Signature :Clinical Pathologist : |

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