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| **HAEMATOLOGY & CLINICAL BIOCHEMISTRY**  **LABORATORY** | | | | | | | **LAB USE ONLY** | | | | |
| Name :  Address : | | | | Tel :  H/P  Owner : | | | **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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