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| **HAEMATOLOGY & CLINICAL BIOCHEMISTRY** **LABORATORY** | **LAB USE ONLY** |
| Name :Address : | Tel : H/POwner : | **LAB. REF. NO.** | **RECEIVED** |
|  | Date : |
| Time : |
| Species : **EQUINE** | Breed: |
| Case No: | Sex : |
| E-mail : | Patient ID : | Age : |
| **Haemogram** |  | **Result** | **Ref./Note** |  | **Biochemistry** | **Result** | **Ref.** |
| ▪Erythrocytes (RBC) | × 1012/L |  | 6 – 12 |  | Sodium | mmol/L |  | 132 – 144 |
| ▪Haemoglobin | g/L |  | 100 – 180 |  | Potassium | mmol/L |  | 3.0 – 4.5 |
| PCV | L/L |  | 0.32 – 0.52 |  | Chloride | mmol/L |  | 90 – 100 |
| MCV | fL |  | 34 – 58 |  | Calcium | mmol/L |  | 2.2 – 3.0 |
| MCHC | g/L |  | 310 – 370 |  | Inorganic Phosphate | mmol/L |  | 0.9 – 1.9 |
| ▪Leukocytes (WBC) | × 109/L |  | 5.5 – 12.5 |  | Urea | mmol/L |  | 3.6 – 8.9 |
| Leukocytes (Corrected) | × 109/L |  | 5.5 – 12.5 |  | Creatinine | μmol/L |  | < 176 |
| Myelocytes | × 109/L |  | 0 |  | Glucose | mmol/L |  | 3.3 – 5.5 |
| Metamyelocytes | × 109/L |  | 0 |  | Cholesterol | mmol/L |  | 2.9 – 5.2 |
| Band Neutrophils | × 109/L |  | < 0.2 |  | Bilirubin, Total | μmol/L |  | 8.5 – 34.0 |
| Seg. Neutrophils | × 109/L |  | 2.7 – 6.7 |  | Bilirubin, Conjugated | μmol/L |  | < 10.2 |
| Lymphocytes | × 109/L |  | 1.5 – 5.5 |  | ALT | U/L |  | < 10 |
| Monocytes | × 109/L |  | 0.1 – 0.8 |  | AP (ALP) | U/L |  | 50 – 120 |
| Eosinophils | × 109/L |  | < 0.8 |  | γ-GT | U/L |  | 10 – 30 |
| Basophils | × 109/L |  | < 0.3 |  | Amylase | U/L |  |  |
| Nucleated Erythrocytes | /100RBC |  | Rare |  | AST | U/L |  | 120 – 160 |
| ▪Thrombocytes/Plaetelets (number) | × 109/L |  | 100 – 600 |  | CK (CPK) | U/L |  | 100 – 500 |
| ▪Thrombocytes/Platelets (smear) | /hpf |  |  |  | LDH | U/L |  | 162 - 412 |
| Plasma Protein | g/L |  | 60 – 80 |  | Total Protein (Serum) | g/L |  | 55 – 75 |
| Icterus Index | Unit |  | < 20 |  | Albumin | g/L |  | 25 – 35 |
| Fibrinogen | sec |  | 1 – 6 |  | Globulin | g/L |  | 25 – 50 |
| PT | sec |  | < 19 |  | A:G | Unit |  | 0.5 – 1.5 |
| APTT | sec |  | < 54 |  | Triglyceride, Total | mmol/L |  | 0.1 – 0.5 |
|  ▪Denotes Accredited Test method (TM302): Applicable / Not Applicable |  | Lactate | mmol/L |  | 1.11 – 1.78 |
| Comment :Charge : **RM**  | Date : | Signature :Clinical Pathologist : |

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