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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **HAEMATOLOGY & CLINICAL BIOCHEMISTRY**  **LABORATORY** | | | | | | **LAB USE ONLY** | | | |
| Name :  Address : | | | | Tel :  H/P  Owner : | | **LAB. REF. NO.** | | **RECEIVED** | |
|  | | Date : | |
| Time : | |
| Species : **FELINE** | | Breed: | |
| Case No: | | Sex : | |
| E-mail : | | | | Patient ID : | | Age : | |
| **Haemogram** |  | **Result** | | **Ref./Note** |  | **Biochemistry** |  | **Result** | **Ref.** |
| ▪Erythrocytes (RBC) | × 1012/L |  | | 5 – 10 |  | Sodium | mmol/L |  | 146 – 156 |
| ▪Haemoglobin | g/L |  | | 80 – 150 |  | Potassium | mmol/L |  | 3.9 – 5.5 |
| PCV | L/L |  | | 0.24 – 0.45 |  | Chloride | mmol/L |  | 110 – 132 |
| MCV | fL |  | | 39 – 55 |  | Calcium | mmol/L |  | 2.2 – 2.9 |
| MCHC | g/L |  | | 300 – 360 |  | Inorganic Phosphate | mmol/L |  | 1.1 – 2.8 |
| ▪Leukocytes (WBC) | × 109/L |  | | 5.5 – 19.5 |  | Urea | mmol/L |  | 3.0 – 10.0 |
| Leukocytes (Corrected) | × 109/L |  | | 5.5 – 19.5 |  | Creatinine | μmol/L |  | 60 – 193 |
| Myelocytes | × 109/L |  | | 0 |  | Glucose | mmol/L |  | 3.1 – 7.2 |
| Metamyelocytes | × 109/L |  | | 0 |  | Cholesterol | mmol/L |  | 1.5 – 6.0 |
| Band Neutrophils | × 109/L |  | | < 0.3 |  | Bilirubin, Total | μmol/L |  | 1.7 – 17.0 |
| Seg. Neutrophils | × 109/L |  | | 2.5 – 12.5 |  | Bilirubin, Conjugated | μmol/L |  | 0 – 1.7 |
| Lymphocytes | × 109/L |  | | 1.5 – 7.0 |  | ALT | U/L |  | 10 – 90 |
| Monocytes | × 109/L |  | | 0.2 – 0.8 |  | AP (ALP) | U/L |  | < 80 |
| Eosinophils | × 109/L |  | | 0.1 – 1.5 |  | γ-GT | U/L |  | < 6.0 |
| Basophils | × 109/L |  | | Rare |  | Amylase | U/L |  | < 2000 |
| Nucleated Erythrocytes | /100WBC |  | | Rare |  | AST | U/L |  | < 60 |
| Reticulocytes | /100RBC |  | | 0.5 – 1.5 |  | CK (CPK) | U/L |  | < 300 |
| ▪Thrombocytes/Platelets (number) | × 109/L |  | | 300 – 700 |  | LDH | U/L |  | 63 - 273 |
| ▪Thrombocytes/Platelets (smear) | /hpf |  | |  |  | Total Protein (Serum) | g/L |  | 55 – 75 |
| Plasma Protein | g/L |  | | 60 – 80 |  | Albumin | g/L |  | 25 – 40 |
| Icterus Index | Unit |  | | < 10 |  | Globulin | g/L |  | 25 – 45 |
| Fibrinogen | g/L |  | | 2 - 4 |  | A:G | Unit |  | 0.5 – 1.4 |
| PT | sec |  | | < 26 |  | Triglyceride, Total | mmol/L |  |  |
| APTT | sec |  | | < 38 |  | Lipase | U/L |  |  |
| ▪Denotes Accredited Test Method (TM303) : Applicable/Not Applicable | | | | |  | FT4 | pmol/L |  | 5 – 25 |
| Comment :  Charge : **RM** | | | Date : | | Signature :  Clinical Pathologist | |  | | |

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