# Biochemistry test report



| | | | | | |
|---|---|---|---|---|---|
| Patient: | PPANGJI | Species: | Canine | Patient ID: | 260825002 |
| Client: | ILOGON | Gender: | Male | Sample No.: | 02 |
| Doctor: | | Age: | | Time of analysis: | 2026/08/25 11:54 |

| | Item | Current result | | Ref. Ranges | |
|---|---|---|---|---|---|
| Protein | **TP** | **55.4** | g/L | 52.0-82.0 | |
| Protein | **ALB** | **27.1** | g/L | 21.0-40.0 | |
| Protein | **GLOB** | **28.3** | g/L | 25.4-52.0 | |
| Protein | **A/G** | **1.0** | | | |
| Liver and gallbladder | **ALT** | **49.1** | U/L | 10.1-100.3 | |
| Liver and gallbladder | **AST** | **29.8** | U/L | 0.0-51.7 | |
| Liver and gallbladder | **AST/ALT** | **0.61** | | | |
| Liver and gallbladder | **ALP** | **149.9** | U/L | 15.5-212.0 | |
| Liver and gallbladder | **GGT** | **2.7** | U/L | 0.0-15.9 | |
| Liver and gallbladder | **TBIL** | **2.60** | μmol/L | 0.00-15.00 | |
| Liver and gallbladder | **TBA** | **2.9** | μmol/L | 0.0-30.0 | |
| Pancreas | **AMY** | **437.2** | U/L | 200.0-1285.1 | |
| Pancreas | **LIPA-D** | **27.9** | U/L | 0.0-125.0 | |
| Kidneys | **BUN** | **5.13** | mmol/L | 2.50-9.77 | |
| Kidneys | **CREA** | **23.60** | μmol/L | 20.00-123.70 | |
| Kidneys | **BUN/CREA** | **53.8** | | | |
| Cardiovasc./Muscle | **CK** | **215.9** | U/L | 30.0-257.5 | |
| Cardiovasc./Muscle | **LDH** | **87.1** | U/L | 0.0-143.6 | |
| Energy metabolism | **GLU** ↑ | **12.32** | mmol/L | 3.80-7.50 | |
| Energy metabolism | **TC** | **5.01** | mmol/L | 2.67-8.38 | |
| Energy metabolism | **TG** | **1.00** | mmol/L | 0.10-1.30 | |
| Minerals | **Ca** | **2.14** | mmol/L | 1.95-2.97 | |
| Minerals | **PHOS** | **1.76** | mmol/L | 0.70-2.20 | |
| Minerals | **CaxP** | **3.76** | $(mmol/L)^2$ | | |
| Minerals | **Mg** | **0.72** | mmol/L | 0.53-1.06 | |
| Electrolytes | **Na+** | **141.0** | mmol/L | 138.0-160.0 | |
| Electrolytes | **K+** | **3.5** | mmol/L | 3.5-5.9 | |
| Electrolytes | **Na/K** | **40.3** | | | |
| Electrolytes | **Cl-** | **104.9** | mmol/L | 100.7-125.0 | |

LIPA-D: 0.0-125.0 U/L Negative 125.0-250.0 U/L Suspected >250.0 U/L Positive

Operator:

**Comprehensive Diagnosis Panel** **QC QC OK**

| | | | | | |
|---|---|---|---|---|---|
| HEM(Hemolysis degree): | 0 | LIP(Lipemia degree): | 0 | ICT(Jaundice degree): | 0 |

The results only applies to this test sample. Test Instrument:Mindray vetXpert C5 Time of Printing:2026-08-25 11:54:47

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## Report Explan.

| | | |
|---|---|---|
| GLU | ↑ | Increase is commonly associated with diabetes and hypercorticalismus, etc. Reduction is commonly associated with insulin administration, malnutrition, and insulinoma, etc. |

Note: Due to the complexity and individuality of disease diagnosis, the report interpretation is only for your reference. Please consult your doctors for clinical diagnosis results.

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