

Biochemistry test report



| | | | | | |
|----------|--------|----------|--------|-------------------|------------------|
| Patient: | KIRARA | Species: | Canine | Patient ID: | 0712252 |
| Client: | MILAN | Gender: | Female | Sample No.: | 17 |
| Doctor: | | Age: | 2Y | Time of analysis: | 2025/07/12 14:51 |

| Item | | Current result | | Ref. Ranges | |
|-----------------------|----------|-----------------------|----------|--------------|--|
| Protein | TP | 59.6 | g/L | 53.1-79.2 | |
| Protein | ALB | 28.6 | g/L | 23.4-40.0 | |
| Protein | GLOB | 31.0 | g/L | 25.4-52.0 | |
| Protein | A/G | 0.9 | | | |
| Liver and gallbladder | ALT | ↑ 180.7 | U/L | 10.1-100.3 | |
| Liver and gallbladder | AST | 34.5 | U/L | 0.0-51.7 | |
| Liver and gallbladder | AST/ALT | 0.19 | | | |
| Liver and gallbladder | ALP | 45.7 | U/L | 15.5-212.0 | |
| Liver and gallbladder | GGT | 6.7 | U/L | 0.0-15.9 | |
| Liver and gallbladder | TBIL | <1.70 | μmol/L | 0.00-15.00 | |
| Liver and gallbladder | TBA | 22.8 | μmol/L | 0.0-30.0 | |
| Pancreas | AMY | 693.9 | U/L | 397.7-1285.1 | |
| Kidneys | BUN | ↓ 2.17 | mmol/L | 2.50-9.77 | |
| Kidneys | CREA | 67.70 | μmol/L | 20.00-123.70 | |
| Kidneys | BUN/CREA | 7.9 | | | |
| Cardiovasc./Muscle | CK | 108.9 | U/L | 66.4-257.5 | |
| Cardiovasc./Muscle | LDH | H+ 137.4 | U/L | 0.0-143.6 | |
| Energy metabolism | GLU | 6.78 | mmol/L | 3.80-7.50 | |
| Energy metabolism | TC | 5.16 | mmol/L | 2.67-8.38 | |
| Energy metabolism | TG | 0.95 | mmol/L | 0.10-1.30 | |
| Minerals | Ca | 2.51 | mmol/L | 2.10-2.97 | |
| Minerals | PHOS | 1.18 | mmol/L | 0.80-2.20 | |
| Minerals | CaxP | 2.96 | mmol/L^2 | | |
| Minerals | Mg | 0.72 | mmol/L | 0.61-1.06 | |
| Electrolytes | Na+ | 144.0 | mmol/L | 138.0-160.0 | |
| Electrolytes | K+ | 4.6 | mmol/L | 3.5-5.9 | |
| Electrolytes | Na/K | 31.6 | | | |
| Electrolytes | Cl- | 114.7 | mmol/L | 102.7-125.0 | |

| | | |
|-------------------------------|----|-------------------------|
| Operator: | | |
| Comprehensive Diagnosis Panel | | |
| QC QC OK | | |
| HEM(Hemolysis degree): | 1+ | LIP(Lipemia degree): 0 |
| | | ICT(Jaundice degree): 0 |

The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2025-07-25 10:20:06



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Report Explan.

ALT



Increase is commonly associated with liver injury and muscle injury, etc.

BUN



Increase is commonly associated with high protein diet, gastrointestinal bleeding, nephropathy, and urinary obstruction, etc. Reduction is commonly associated with insufficient protein intake and liver failure, 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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