

Biochemistry test report



| | | | | | |
|----------|-----------------|----------|--------|-------------------|------------------|
| Patient: | Jacob | Species: | Canine | Patient ID: | 2507301 |
| Client: | Anna Marie Basa | Gender: | Male | Sample No.: | 0000001 |
| Doctor: | | Age: | 1Y | Time of analysis: | 2025/07/30 13:14 |

| Item | | Current result | | Ref. Ranges | |
|-----------------------|----------|----------------|----------|--------------|--|
| Protein | TP | ↑ 8.26 | g/dL | 5.31-7.92 | |
| Protein | ALB | 3.28 | g/dL | 2.34-4.00 | |
| Protein | GLOB | 4.98 | g/dL | 2.54-5.20 | |
| Protein | A/G | 0.7 | | | |
| Liver and gallbladder | ALT | ↑ 118.8 | U/L | 10.1-100.3 | |
| Liver and gallbladder | AST | 19.5 | U/L | 0.0-51.7 | |
| Liver and gallbladder | AST/ALT | 0.16 | | | |
| Liver and gallbladder | ALP | 126.2 | U/L | 15.5-212.0 | |
| Liver and gallbladder | GGT | 7.8 | U/L | 0.0-15.9 | |
| Liver and gallbladder | TBIL | <0.10 | mg/dL | 0.00-0.88 | |
| Liver and gallbladder | TBA | <1.0 | μmol/L | 0.0-30.0 | |
| Pancreas | AMY | 488.1 | U/L | 397.7-1285.1 | |
| Kidneys | BUN | 7.03 | mg/dL | 7.02-27.45 | |
| Kidneys | CREA | 0.64 | mg/dL | 0.23-1.40 | |
| Kidneys | BUN/CREA | 10.9 | | | |
| Cardiovasc./Muscle | CK | 75.1 | U/L | 66.4-257.5 | |
| Cardiovasc./Muscle | LDH | 43.3 | U/L | 0.0-143.6 | |
| Energy metabolism | GLU | 88.6 | mg/dL | 68.5-135.2 | |
| Energy metabolism | TC | 231.3 | mg/dL | 103.2-324.1 | |
| Energy metabolism | TG | 110.8 | mg/dL | 8.9-115.1 | |
| Minerals | Ca | 11.21 | mg/dL | 8.40-11.88 | |
| Minerals | PHOS | 4.16 | mg/dL | 2.48-6.81 | |
| Minerals | CaxP | 3.76 | mmol/L^2 | | |
| Minerals | Mg | 1.65 | mg/dL | 1.48-2.58 | |
| Electrolytes | Na+ | 143.6 | mmol/L | 138.0-160.0 | |
| Electrolytes | K+ | 4.9 | mmol/L | 3.5-5.9 | |
| Electrolytes | Na/K | 29.6 | | | |
| Electrolytes | Cl- | 111.6 | mmol/L | 102.7-125.0 | |

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:2025-07-30 13:18:21



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Report Explan.

TP



Increase is commonly associated with dehydration and increased globulin. Reduction is commonly associated with blood loss, protein-losing enteropathy, and decreased albumin.

ALT



Increase is commonly associated with liver injury and muscle injury, 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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