

Biochemistry test report



Patient: CK Species: Canine Patient ID: 260206005
 Client: Marge Cerezo Gender: Male Sample No.: 0000005
 Doctor: Age: 7Y Time of analysis: 2026/02/06 15:39

| Item | Current result | Ref. Ranges |
|--------------------------------------|---------------------------------|--------------|
| Protein TP | 7.30 g/dL | 5.31-7.92 |
| Protein ALB | 2.80 g/dL | 2.34-4.00 |
| Protein GLOB | 4.50 g/dL | 2.54-5.20 |
| Protein A/G | 0.6 | |
| Liver and gallbladder ALT | 69.1 U/L | 10.1-100.3 |
| Liver and gallbladder AST | ↑ 412.7 U/L | 0.0-51.7 |
| Liver and gallbladder AST/ALT | 5.98 | |
| Liver and gallbladder ALP | 99.7 U/L | 15.5-212.0 |
| Liver and gallbladder GGT | 7.8 U/L | 0.0-15.9 |
| Liver and gallbladder TBIL | 0.15 mg/dL | 0.00-0.88 |
| Liver and gallbladder TBA | <1.0 μmol/L | 0.0-30.0 |
| Pancreas AMY | 1003.7 U/L | 397.7-1285.1 |
| Kidneys BUN | 8.10 mg/dL | 7.02-27.45 |
| Kidneys CREA | 0.79 mg/dL | 0.23-1.40 |
| Kidneys BUN/CREA | 10.2 | |
| Cardiovasc./Muscle CK | ↑ >2500.0 U/L | 66.4-257.5 |
| Cardiovasc./Muscle LDH | ↑ 265.0 U/L | 0.0-143.6 |
| Energy metabolism GLU | 90.7 mg/dL | 68.5-135.2 |
| Energy metabolism TC | 229.7 mg/dL | 103.2-324.1 |
| Energy metabolism TG | 68.6 mg/dL | 8.9-115.1 |
| Minerals Ca | 9.74 mg/dL | 8.40-11.88 |
| Minerals PHOS | 2.78 mg/dL | 2.48-6.81 |
| Minerals CaxP | 2.19 mmol/L ² | |
| Minerals Mg | 1.64 mg/dL | 1.29-2.58 |
| Electrolytes Na+ | 149.9 mmol/L | 138.0-160.0 |
| Electrolytes K+ | 5.3 mmol/L | 3.5-5.9 |
| Electrolytes Na/K | 28.4 | |
| Electrolytes Cl- | 122.7 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



Report Explain.

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

CK ↑ Increase is commonly associated with trauma, increased muscle activity (such as tetanus and convulsion), myocarditis, and myocardial infarction, etc.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026-02-06 16:23:09



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|----------|--------------|----------|--------|-------------------|------------------|
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Report Explan.

LDH



Increase is commonly associated with hemolysis (especially in canine), post-exercise, liver injury, exertional rhabdomyolysis, white muscle disease, myocardial injury, tumors, 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. The results only applies to this test sample.

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