

Biochemistry test report



Patient: Tamara Species: Canine Patient ID: 260206002
 Client: LadyKristine Resuena Gender: Female Sample No.: 0000002
 Doctor: Age: 10Y Time of analysis: 2026/02/06 10:23

Item	Current result	Ref. Ranges
Protein TP H- 6.28 g/dL	5.31-7.92	
Protein ALB 2.90 g/dL	2.34-4.00	
Protein GLOB 3.38 g/dL	2.54-5.20	
Protein A/G 0.9		
Liver and gallbladder ALT ↑ L+ 107.7 U/L	10.1-100.3	
Liver and gallbladder AST ↑ H+ 66.8 U/L	0.0-51.7	
Liver and gallbladder AST/ALT 0.62		
Liver and gallbladder ALP 48.8 U/L	15.5-212.0	
Liver and gallbladder GGT ↓ L- <2.0 U/L	0.0-15.9	
Liver and gallbladder TBIL H- <0.10 mg/dL	0.00-0.88	
Liver and gallbladder TBA <1.0 μmol/L	0.0-30.0	
Pancreas AMY 534.1 U/L	397.7-1285.1	
Kidneys BUN 13.97 mg/dL	7.02-27.45	
Kidneys CREA 0.59 mg/dL	0.23-1.40	
Kidneys BUN/CREA 23.7		
Cardiovasc./Muscle CK 198.5 U/L	66.4-257.5	
Cardiovasc./Muscle LDH ↑ H+ 349.1 U/L	0.0-143.6	
Energy metabolism GLU 81.1 mg/dL	68.5-135.2	
Energy metabolism TC H+ 182.1 mg/dL	103.2-324.1	
Energy metabolism TG ↑ 373.4 mg/dL	8.9-115.1	
Minerals Ca 9.03 mg/dL	8.40-11.88	
Minerals PHOS 2.95 mg/dL	2.48-6.81	
Minerals CaxP 2.15 mmol/L ²		
Minerals Mg 1.52 mg/dL	1.29-2.58	
Electrolytes Na+ L- 147.4 mmol/L	138.0-160.0	
Electrolytes K+ H+ 3.7 mmol/L	3.5-5.9	
Electrolytes Na/K 39.4		
Electrolytes Cl- H- 106.8 mmol/L	102.7-125.0	

Operator:

Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree): 3+ LIP(Lipemia degree): 3+ ICT(Jaundice degree): 0



Report Explain.

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

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026-02-06 10:44:07



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Report Explan.

GGT



Elevated is commonly associated with bile duct injury or cholestasis, etc.

LDH



Increase is commonly associated with hemolysis (especially in canine), post-exercise, liver injury, exertional rhabdomyolysis, white muscle disease, myocardial injury, tumors, etc.

TG



Increase is commonly associated with postprandial, obesity, diabetes and hypercorticalismus, 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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