

Biochemistry test report



Patient: Igor Species: Canine Patient ID: 260330002
 Client: Sherrain Dominguez Gender: Male Sample No.: 0000002
 Doctor: Age: 16Y Time of analysis: 2026/03/30 11:55

Item	Current result	Ref. Ranges
Protein TP ↑ 7.99 g/dL	5.31-7.92	
Protein ALB 2.76 g/dL	2.34-4.00	
Protein GLOB ↑ 5.22 g/dL	2.54-5.20	
Protein A/G 0.5		
Liver and gallbladder ALT 34.1 U/L	10.1-100.3	
Liver and gallbladder AST 20.3 U/L	0.0-51.7	
Liver and gallbladder AST/ALT 0.60		
Liver and gallbladder ALP 141.9 U/L	15.5-212.0	
Liver and gallbladder GGT 6.4 U/L	0.0-15.9	
Liver and gallbladder TBIL <0.10 mg/dL	0.00-0.88	
Liver and gallbladder TBA 3.0 μmol/L	0.0-30.0	
Pancreas AMY 1198.5 U/L	397.7-1285.1	
Kidneys BUN 19.27 mg/dL	7.02-27.45	
Kidneys CREA 0.70 mg/dL	0.23-1.40	
Kidneys BUN/CREA 27.3		
Cardiovasc./Muscle CK 164.9 U/L	66.4-257.5	
Cardiovasc./Muscle LDH ↑ 182.0 U/L	0.0-143.6	
Energy metabolism GLU 87.5 mg/dL	68.5-135.2	
Energy metabolism TC 146.8 mg/dL	103.2-324.1	
Energy metabolism TG 46.9 mg/dL	8.9-115.1	
Minerals Ca 9.74 mg/dL	8.40-11.88	
Minerals PHOS 3.91 mg/dL	2.48-6.81	
Minerals CaxP 3.07 mmol/L ²		
Minerals Mg 1.82 mg/dL	1.29-2.58	
Electrolytes Na+ 149.9 mmol/L	138.0-160.0	
Electrolytes K+ 4.9 mmol/L	3.5-5.9	
Electrolytes Na/K 30.8		
Electrolytes Cl- 115.4 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.

TP ↑

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

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026-03-30 14:28:38



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Report Explan.

GLOB



Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.

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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