

Biochemistry test report



Patient: Chokoy Species: Canine Patient ID: 260320001
 Client: Adelfa Vikingstad Gender: Male Sample No.: 0000001
 Doctor: Age: 9Y Time of analysis: 2026/03/20 09:53

Item	Current result	Ref. Ranges
Protein TP ↑ 8.73 g/dL	5.31-7.92	
Protein ALB ↓ 2.23 g/dL	2.34-4.00	
Protein GLOB ↑ 6.50 g/dL	2.54-5.20	
Protein A/G 0.3		
Liver and gallbladder ALT 58.8 U/L	10.1-100.3	
Liver and gallbladder AST 27.0 U/L	0.0-51.7	
Liver and gallbladder AST/ALT 0.46		
Liver and gallbladder ALP 27.0 U/L	15.5-212.0	
Liver and gallbladder GGT 2.6 U/L	0.0-15.9	
Liver and gallbladder TBIL <0.10 mg/dL	0.00-0.88	
Liver and gallbladder TBA ↑ 66.1 μmol/L	0.0-30.0	
Pancreas AMY ↑ 1650.9 U/L	397.7-1285.1	
Kidneys BUN ↑ 52.61 mg/dL	7.02-27.45	
Kidneys CREA ↑ 1.46 mg/dL	0.23-1.40	
Kidneys BUN/CREA 35.8		
Cardiovasc./Muscle CK 99.6 U/L	66.4-257.5	
Cardiovasc./Muscle LDH 102.7 U/L	0.0-143.6	
Energy metabolism GLU 90.2 mg/dL	68.5-135.2	
Energy metabolism TC 219.5 mg/dL	103.2-324.1	
Energy metabolism TG 54.8 mg/dL	8.9-115.1	
Minerals Ca 9.77 mg/dL	8.40-11.88	
Minerals PHOS 4.15 mg/dL	2.48-6.81	
Minerals CaxP 3.27 mmol/L ²		
Minerals Mg 1.83 mg/dL	1.29-2.58	
Electrolytes Na+ 146.1 mmol/L	138.0-160.0	
Electrolytes K+ 4.6 mmol/L	3.5-5.9	
Electrolytes Na/K 31.8		
Electrolytes Cl- 108.0 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: 2026-03-20 13:29:34



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Report Explan.

ALB



Increase is commonly associated with dehydration and corticosteroid administration, etc. Reduction is commonly associated with excessive infusion, malnutrition, hepatic insufficiency or failure, nephropathy, and protein-losing enteropathy.

GLOB



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

TBA



Increase is commonly associated with hepatic insufficiency or failure, portal vein shunt, and cholestasis, etc. Reduction is commonly associated with long-term fasting and intestinal malabsorption, etc.

AMY



Increase is commonly associated with gastroenteritis, pancreatitis, pancreatic tumor, 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.

CREA



Increase is commonly associated with nephropathy, etc. Reduction is commonly associated with malnutrition and muscular atrophy, 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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