

Biochemistry test report



Patient: Butter Species: Canine Patient ID: 260206001
 Client: Mary Rose Ocampo Gender: Male Sample No.: 0000001
 Doctor: Age: 2Y Time of analysis: 2026/02/06 09:23

Item	Current result	Ref. Ranges
Protein TP ↑ 8.89 g/dL	5.31-7.92	
Protein ALB 2.76 g/dL	2.34-4.00	
Protein GLOB ↑ 6.13 g/dL	2.54-5.20	
Protein A/G 0.4		
Liver and gallbladder ALT 27.1 U/L	10.1-100.3	
Liver and gallbladder AST 25.8 U/L	0.0-51.7	
Liver and gallbladder AST/ALT 0.95		
Liver and gallbladder ALP 23.5 U/L	15.5-212.0	
Liver and gallbladder GGT 3.4 U/L	0.0-15.9	
Liver and gallbladder TBIL <0.10 mg/dL	0.00-0.88	
Liver and gallbladder TBA 1.9 μmol/L	0.0-30.0	
Pancreas AMY 754.6 U/L	397.7-1285.1	
Kidneys BUN 16.48 mg/dL	7.02-27.45	
Kidneys CREA 0.49 mg/dL	0.23-1.40	
Kidneys BUN/CREA 33.8		
Cardiovasc./Muscle CK 120.6 U/L	66.4-257.5	
Cardiovasc./Muscle LDH 80.2 U/L	0.0-143.6	
Energy metabolism GLU 102.1 mg/dL	68.5-135.2	
Energy metabolism TC 161.4 mg/dL	103.2-324.1	
Energy metabolism TG 67.7 mg/dL	8.9-115.1	
Minerals Ca 9.72 mg/dL	8.40-11.88	
Minerals PHOS 4.24 mg/dL	2.48-6.81	
Minerals CaxP 3.33 mmol/L^2		
Minerals Mg 1.65 mg/dL	1.29-2.58	
Electrolytes Na+ 144.8 mmol/L	138.0-160.0	
Electrolytes K+ 4.8 mmol/L	3.5-5.9	
Electrolytes Na/K 30.0		
Electrolytes Cl- 120.0 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: 2026-02-06 09:36:06



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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.

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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