

Biochemistry test report



Patient: Yohan Species: Canine Patient ID: 260220003
 Client: Mary Ann Diga Gender: Male Sample No.: 0000003
 Doctor: Age: 8Y Time of analysis: 2026/02/20 17:42

Item	Current result	Ref. Ranges
Protein TP ↑ 8.09 g/dL	5.31-7.92	
Protein ALB 3.20 g/dL	2.34-4.00	
Protein GLOB 4.89 g/dL	2.54-5.20	
Protein A/G 0.7		
Liver and gallbladder ALT 26.6 U/L	10.1-100.3	
Liver and gallbladder AST 15.3 U/L	0.0-51.7	
Liver and gallbladder AST/ALT 0.57		
Liver and gallbladder ALP 182.2 U/L	15.5-212.0	
Liver and gallbladder GGT <2.0 U/L	0.0-15.9	
Liver and gallbladder TBIL <0.10 mg/dL	0.00-0.88	
Liver and gallbladder TBA 1.8 μmol/L	0.0-30.0	
Pancreas AMY 953.5 U/L	397.7-1285.1	
Kidneys BUN 14.90 mg/dL	7.02-27.45	
Kidneys CREA 0.60 mg/dL	0.23-1.40	
Kidneys BUN/CREA 24.7		
Cardiovasc./Muscle CK 83.3 U/L	66.4-257.5	
Cardiovasc./Muscle LDH 63.5 U/L	0.0-143.6	
Energy metabolism GLU 97.5 mg/dL	68.5-135.2	
Energy metabolism TC 157.6 mg/dL	103.2-324.1	
Energy metabolism TG 34.9 mg/dL	8.9-115.1	
Minerals Ca 10.11 mg/dL	8.40-11.88	
Minerals PHOS 3.36 mg/dL	2.48-6.81	
Minerals CaxP 2.74 mmol/L ²		
Minerals Mg 1.79 mg/dL	1.29-2.58	
Electrolytes Na+ 144.0 mmol/L	138.0-160.0	
Electrolytes K+ 4.4 mmol/L	3.5-5.9	
Electrolytes Na/K 33.1		
Electrolytes Cl- ↑ 126.0 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: 2026-02-20 18:28:23



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Report Explan.

Cl-



Increase is commonly associated with salt intoxication, hypertonic NaCl solution rehydration, small intestinal diarrhea, etc. Reduction is commonly associated with vomiting, diuretic therapy, 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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