

Biochemistry test report



Patient:	JONG	Species:	Canine	Patient ID:	118617
Client:	MARYVE RAGAS	Gender:	Male	Sample No.:	02
Doctor:		Age:	7Y	Time of analysis:	2025/06/06 11:59

Item		Current result		Ref. Ranges	
Protein	TP	↑	8.12	g/dL	5.31-7.92
Protein	ALB		2.90	g/dL	2.34-4.00
Protein	GLOB	↑	5.22	g/dL	2.54-5.20
Protein	A/G		0.6		
Liver and gallbladder	ALT		30.9	U/L	10.1-100.3
Liver and gallbladder	ALP		37.3	U/L	15.5-212.0
Liver and gallbladder	GGT		2.5	U/L	0.0-15.9
Liver and gallbladder	TBIL		0.21	mg/dL	0.00-0.88
Pancreas	AMY		554.0	U/L	397.7-1285.1
Kidneys	BUN		17.79	mg/dL	7.03-27.45
Kidneys	CREA		0.80	mg/dL	0.23-1.40
Kidneys	BUN/CREA		22.2		
Cardiovasc./Muscle	CK	↓	61.3	U/L	66.4-257.5
Energy metabolism	GLU		85.6	mg/dL	68.5-135.2
Energy metabolism	TC		186.4	mg/dL	103.2-324.1
Energy metabolism	TG		36.3	mg/dL	8.9-115.1
Minerals	Ca		9.48	mg/dL	8.40-11.88
Minerals	PHOS		4.68	mg/dL	2.48-6.81
Minerals	CaxP		3.58	mmol/L^2	

Operator:

Diagnosis/Health Checking Panel		QC QC OK	
HEM(Hemolysis degree):	0	LIP(Lipemia degree):	0
		ICT(Jaundice degree):	0



Report Explan.

TP



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

GLOB



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

CK



Increase is commonly associated with trauma, increased muscle activity (such as tetanus and convulsion), myocarditis, and myocardial infarction, 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.

Test Instrument: Mindray vetXpert C5 Time of Printing: 2025-06-06 12:00:43



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