

Biochemistry test report



Patient:	KOBE	Species:	Canine	Patient ID:	107366
Client:	NOREEN DOLORICAN	Gender:	Male	Sample No.:	01
Doctor:		Age:	5Y	Time of analysis:	2025/06/02 10:03

Item		Current result		Ref. Ranges	
Protein	TP	↑	8.90	g/dL	5.31-7.92
Protein	ALB	↓	2.08	g/dL	2.34-4.00
Protein	GLOB	↑	6.82	g/dL	2.54-5.20
Protein	A/G		0.3		
Liver and gallbladder	ALT		31.3	U/L	10.1-100.3
Liver and gallbladder	AST		33.6	U/L	0.0-51.7
Liver and gallbladder	AST/ALT		1.07		
Liver and gallbladder	ALP		41.3	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		<1.0	μmol/L	0.0-30.0
Kidneys	BUN		13.66	mg/dL	7.03-27.45
Energy metabolism	GLU		92.8	mg/dL	68.5-135.2
Energy metabolism	TC		193.7	mg/dL	103.2-324.1

Operator:

Liver Recheck 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.
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.

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:2025-06-02 10:06:35



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