

Biochemistry test report



Patient:	TOFFY	Species:	Canine	Patient ID:	113595
Client:	ARWENA ARADILLA	Gender:	Female	Sample No.:	02
Doctor:		Age:	5Y	Time of analysis:	2025/06/09 11:42

Item		Current result		Ref. Ranges		2025/05/24	
Protein	TP	↑	7.99	g/dL	5.31-7.92		8.59
Protein	ALB	↓	2.14	g/dL	2.34-4.00		1.99
Protein	GLOB	↑	5.85	g/dL	2.54-5.20		6.60
Protein	A/G		0.4				0.3
Liver and gallbladder	ALT		12.0	U/L	10.1-100.3		13.2
Liver and gallbladder	AST		14.9	U/L	0.0-51.7		
Liver and gallbladder	AST/ALT		1.24				
Liver and gallbladder	ALP		26.5	U/L	15.5-212.0		33.4
Liver and gallbladder	GGT		<2.0	U/L	0.0-15.9		<2.0
Liver and gallbladder	TBIL		0.11	mg/dL	0.00-0.88		0.13
Liver and gallbladder	TBA		<1.0	μmol/L	0.0-30.0		
Kidneys	BUN		21.38	mg/dL	7.03-27.45		25.18
Energy metabolism	GLU		91.4	mg/dL	68.5-135.2		101.3
Energy metabolism	TC		218.1	mg/dL	103.2-324.1		196.4

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: 2025-06-09 11:44:31



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TIANO BRO., CAGAYAN DE ORO CITY
088 857 4112 , 09753453669

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