

Biochemistry test report



Patient:	SUZY	Species:	Canine	Patient ID:	101971
Client:	RUTH AGUSTIN	Gender:	Female	Sample No.:	02
Doctor:		Age:	5Y	Time of analysis:	2025/05/31 14:42

Item		Current result		Ref. Ranges	
Protein	TP	6.59	g/dL	5.31-7.92	
Protein	ALB	2.56	g/dL	2.34-4.00	
Protein	GLOB	4.03	g/dL	2.54-5.20	
Protein	A/G	0.6			
Liver and gallbladder	ALT	↑ 201.0	U/L	10.1-100.3	
Liver and gallbladder	AST	40.0	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	0.20			
Liver and gallbladder	ALP	↑ 223.5	U/L	15.5-212.0	
Liver and gallbladder	GGT	5.4	U/L	0.0-15.9	
Liver and gallbladder	TBIL	0.22	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	29.4	μmol/L	0.0-30.0	
Kidneys	BUN	16.58	mg/dL	7.03-27.45	
Energy metabolism	GLU	113.5	mg/dL	68.5-135.2	
Energy metabolism	TC	↓ 75.0	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
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Report Explan.

ALT



Increase is commonly associated with liver injury and muscle injury, etc.

ALP



Increase is commonly associated with fracture healing period, hepatobiliary diseases, hyperthyroidism, and osteosarcoma, etc.

TC



Increase is commonly associated with biliary obstruction, hypothyroidism, hypercorticism, nephropathy, diabetes, etc. Reduction is commonly associated with protein loss enteropathy, pancreatic exocrine insufficiency, and hypoadrenocorticism, 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: 2025-05-31 14:45:40



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