

Biochemistry test report



Patient:	SOY SOY	Species:	Canine	Patient ID:	118740
Client:	MARIVIC ABOG	Gender:	Male	Sample No.:	01
Doctor:		Age:	6Y	Time of analysis:	2025/06/28 09:55

Item		Current result		Ref. Ranges		2025/06/14
Protein	TP	7.05	g/dL	5.31-7.92		8.63
Protein	ALB	↓ 1.78	g/dL	2.34-4.00		1.98
Protein	GLOB	↑ 5.27	g/dL	2.54-5.20		6.66
Protein	A/G	0.3				0.3
Liver and gallbladder	ALT	↑ 104.8	U/L	10.1-100.3		31.2
Liver and gallbladder	AST	50.6	U/L	0.0-51.7		
Liver and gallbladder	AST/ALT	0.48				
Liver and gallbladder	ALP	20.5	U/L	15.5-212.0		26.2
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		<0.10
Liver and gallbladder	TBA	<1.0	μmol/L	0.0-30.0		
Kidneys	BUN	↑ >182.65	mg/dL	7.03-27.45		157.02
Energy metabolism	GLU	92.4	mg/dL	68.5-135.2		96.9
Energy metabolism	TC	263.3	mg/dL	103.2-324.1		226.2

Operator:

Liver Recheck Panel		QC QC OK	
HEM(Hemolysis degree):	0	LIP(Lipemia degree):	0
		ICT(Jaundice degree):	0



Report Explan.

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.

ALT



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

BUN



Increase is commonly associated with high protein diet, gastrointestinal bleeding, nephropathy, and urinary obstruction, etc. Reduction is commonly associated with insufficient protein intake and liver failure, 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: 2025-06-28 10:01:06



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