Biochemistry test report

Patient:	DORIE	Species:	Canine	Patient ID:	108638
Client:	RHONA ALBARECE	Gender:	Female	Sample No.:	05
Doctor:		Age stage:		Time of analysis:	2025/05/19 12:48

	Item		Current result		Ref. Ranges	
Protein	**TP**		**7.04**	g/dL	5.31-7.92	
Protein	**ALB**	↓	**2.22**	g/dL	2.34-4.00	
Protein	**GLOB**	↑	**4.83**	g/dL	2.54-4.40	
Protein	**A/G**		**0.5**			
Liver and gallbladder	**ALT**		**15.4**	U/L	10.1-100.3	
Liver and gallbladder	**AST**	↓	**19.7**	U/L	21.0-51.7	
Liver and gallbladder	**AST/ALT**		**1.28**			
Liver and gallbladder	**ALP**		**73.9**	U/L	15.5-125.0	
Liver and gallbladder	**GGT**		**<2.0**	U/L	0.0-15.9	
Liver and gallbladder	**TBIL**		**0.14**	mg/dL	0.00-0.88	
Liver and gallbladder	**TBA**		**<1.0**	μmol/L	0.0-10.0	
Kidneys	**BUN**	↓	**5.34**	mg/dL	7.03-27.45	
Energy metabolism	**GLU**		**89.2**	mg/dL	68.5-113.3	
Energy metabolism	**TC**		**153.9**	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.

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.
AST	↓	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:2025-05-19 12:52:54

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