

Biochemistry test report



Patient:	WOBBLY	Species:	Canine	Patient ID:	251018115
Client:	CADORNA-GALLEGO	Gender:	Male	Sample No.:	02
Doctor:		Age:		Time of analysis:	2025/11/07 14:25

Item		Current result		Ref. Ranges	
Protein	TP	↑	80.5	g/L	53.1-79.2
Protein	ALB	↓	22.9	g/L	23.4-40.0
Protein	GLOB	↑	57.5	g/L	25.4-52.0
Protein	A/G		0.4		
Liver and gallbladder	ALT		79.9	U/L	10.1-100.3
Liver and gallbladder	AST		33.5	U/L	0.0-51.7
Liver and gallbladder	AST/ALT		0.42		
Liver and gallbladder	ALP		40.7	U/L	15.5-212.0
Liver and gallbladder	GGT		11.5	U/L	0.0-15.9
Liver and gallbladder	TBIL		2.63	μmol/L	0.00-15.00
Liver and gallbladder	TBA		<1.0	μmol/L	0.0-30.0
Pancreas	AMY	↑	1485.9	U/L	397.7-1285.1
Kidneys	BUN	↑	27.37	mmol/L	2.50-9.77
Kidneys	CREA		38.60	μmol/L	20.00-123.70
Kidneys	BUN/CREA		175.7		
Cardiovasc./Muscle	CK		99.8	U/L	66.4-257.5
Cardiovasc./Muscle	LDH		55.0	U/L	0.0-143.6
Energy metabolism	GLU		4.55	mmol/L	3.80-7.50
Energy metabolism	TC		4.68	mmol/L	2.67-8.38
Energy metabolism	TG		0.72	mmol/L	0.10-1.30
Minerals	Ca		2.17	mmol/L	2.10-2.97
Minerals	PHOS		1.40	mmol/L	0.80-2.20
Minerals	CaxP		3.03	mmol/L ²	
Minerals	Mg		0.76	mmol/L	0.53-1.06
Electrolytes	Na+		149.7	mmol/L	138.0-160.0
Electrolytes	K+		4.7	mmol/L	3.5-5.9
Electrolytes	Na/K		32.1		
Electrolytes	Cl-		112.2	mmol/L	102.7-125.0

Operator:

Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree):	0	LIP(Lipemia degree):	0	ICT(Jaundice degree):	0
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The results only applies to this test sample. Test Instrument:Mindray vetXpert C5 Time of Printing:2025-11-18 09:54:36



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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.

AMY



Increase is commonly associated with gastroenteritis, pancreatitis, pancreatic tumor, 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.
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