

Biochemistry test report



Patient:	BALONIE	Species:	Canine	Patient ID:	260718003
Client:	CADORNA	Gender:	Male	Sample No.:	03
Doctor:		Age:	3Y	Time of analysis:	2026/07/18 10:24

Item		Current result		Ref. Ranges	
Protein	TP	↑	87.3	g/L	52.0-82.0
Protein	ALB		27.7	g/L	21.0-40.0
Protein	GLOB	↑	59.7	g/L	25.4-52.0
Protein	A/G		0.5		
Liver and gallbladder	ALT		57.2	U/L	10.1-100.3
Liver and gallbladder	AST		22.4	U/L	0.0-51.7
Liver and gallbladder	AST/ALT		0.39		
Liver and gallbladder	ALP		21.9	U/L	15.5-212.0
Liver and gallbladder	GGT		3.4	U/L	0.0-15.9
Liver and gallbladder	TBIL		<1.70	μmol/L	0.00-15.00
Liver and gallbladder	TBA		3.8	μmol/L	0.0-30.0
Pancreas	AMY		751.7	U/L	200.0-1285.1
Pancreas	LIPA-D		29.0	U/L	0.0-125.0
Kidneys	BUN		5.12	mmol/L	2.50-9.77
Kidneys	CREA		41.90	μmol/L	20.00-123.70
Kidneys	BUN/CREA		30.2		
Cardiovasc./Muscle	CK	↓	28.4	U/L	30.0-257.5
Cardiovasc./Muscle	LDH		29.5	U/L	0.0-143.6
Energy metabolism	GLU		6.09	mmol/L	3.80-7.50
Energy metabolism	TC		3.58	mmol/L	2.67-8.38
Energy metabolism	TG		0.92	mmol/L	0.10-1.30
Minerals	Ca		2.39	mmol/L	1.95-2.97
Minerals	PHOS		0.85	mmol/L	0.70-2.20
Minerals	CaxP		2.04	(mmol/L) ²	
Minerals	Mg		0.80	mmol/L	0.53-1.06
Electrolytes	Na+		151.2	mmol/L	138.0-160.0
Electrolytes	K+		4.1	mmol/L	3.5-5.9
Electrolytes	Na/K		36.8		
Electrolytes	Cl-		113.8	mmol/L	100.7-125.0

LIPA-D: 0.0-125.0 U/L Negative 125.0-250.0 U/L Suspected >250.0 U/L Positive

Operator:

Comprehensive Diagnosis Panel			QC QC OK		
HEM(Hemolysis degree):	0	LIP(Lipemia degree):	0	ICT(Jaundice degree):	0

The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2026-07-18 10:27:15



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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.

GLOB



Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.

CK



Increase is commonly associated with trauma, increased muscle activity (such as tetanus and convulsion), myocarditis, and myocardial infarction, 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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