

Biochemistry test report



Patient:	WHITEY	Species:	Canine	Patient ID:	260616001
Client:	OMANDAM	Gender:	Female	Sample No.:	01
Doctor:		Age:	7Y	Time of analysis:	2026/06/16 10:54

Item		Current result		Ref. Ranges	
Protein	TP	↑	97.0	g/L	52.0-82.0
Protein	ALB		23.1	g/L	21.0-40.0
Protein	GLOB	↑	73.9	g/L	25.4-52.0
Protein	A/G		0.3		
Liver and gallbladder	ALT		36.9	U/L	10.1-100.3
Liver and gallbladder	AST		32.9	U/L	0.0-51.7
Liver and gallbladder	AST/ALT		0.89		
Liver and gallbladder	ALP		18.7	U/L	15.5-212.0
Liver and gallbladder	GGT		4.7	U/L	0.0-15.9
Liver and gallbladder	TBIL		1.87	μmol/L	0.00-15.00
Liver and gallbladder	TBA		<1.0	μmol/L	0.0-30.0
Pancreas	AMY	↑	1512.9	U/L	397.7-1285.1
Pancreas	LIPA-D		74.3	U/L	0.0-100.0
Kidneys	BUN		9.38	mmol/L	2.50-9.77
Kidneys	CREA		85.30	μmol/L	20.00-123.70
Kidneys	BUN/CREA		27.2		
Cardiovasc./Muscle	CK	↓	60.1	U/L	66.4-257.5
Cardiovasc./Muscle	LDH		69.5	U/L	0.0-143.6
Energy metabolism	GLU		5.94	mmol/L	3.80-7.50
Energy metabolism	TC		3.65	mmol/L	2.67-8.38
Energy metabolism	TG		0.67	mmol/L	0.10-1.30
Minerals	Ca		2.33	mmol/L	2.10-2.97
Minerals	PHOS		1.04	mmol/L	0.70-2.20
Minerals	CaxP		2.43	(mmol/L) ²	
Minerals	Mg		0.78	mmol/L	0.53-1.06
Electrolytes	Na+		141.4	mmol/L	138.0-160.0
Electrolytes	K+		3.9	mmol/L	3.5-5.9
Electrolytes	Na/K		36.2		
Electrolytes	Cl-		102.6	mmol/L	100.7-125.0

LIPA-D: 0.0-100.0 U/L Negative 100.0-200.0 U/L Suspected >200.0 U/L Positive

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:2026-06-16 10:55:06



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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.

AMY



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

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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