

Biochemistry test report



Patient:	WHITY	Species:	Canine	Patient ID:	
Client:	MIRA	Gender:		Sample No.:	02
Doctor:		Age:	8Y	Time of analysis:	2026/07/14 09:48

Item		Current result		Ref. Ranges	
Protein	TP	73.7	g/L	52.0-82.0	
Protein	ALB	28.6	g/L	21.0-40.0	
Protein	GLOB	45.1	g/L	25.4-52.0	
Protein	A/G	0.6			
Liver and gallbladder	ALT	86.3	U/L	10.1-100.3	
Liver and gallbladder	AST	↑ 104.2	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	1.21			
Liver and gallbladder	ALP	54.5	U/L	15.5-212.0	
Liver and gallbladder	GGT	9.5	U/L	0.0-15.9	
Liver and gallbladder	TBIL	3.69	μmol/L	0.00-15.00	
Liver and gallbladder	TBA	<1.0	μmol/L	0.0-30.0	
Pancreas	AMY	688.4	U/L	200.0-1285.1	
Pancreas	LIPA-D	↑ 132.4	U/L	0.0-125.0	
Kidneys	BUN	4.61	mmol/L	2.50-9.77	
Kidneys	CREA	53.80	μmol/L	20.00-123.70	
Kidneys	BUN/CREA	21.2			
Cardiovasc./Muscle	CK	↑ 555.2	U/L	30.0-257.5	
Cardiovasc./Muscle	LDH	69.0	U/L	0.0-143.6	
Energy metabolism	GLU	5.32	mmol/L	3.80-7.50	
Energy metabolism	TC	3.05	mmol/L	2.67-8.38	
Energy metabolism	TG	0.56	mmol/L	0.10-1.30	
Minerals	Ca	2.37	mmol/L	1.95-2.97	
Minerals	PHOS	1.29	mmol/L	0.70-2.20	
Minerals	CaxP	3.05	(mmol/L) ²		
Minerals	Mg	0.68	mmol/L	0.53-1.06	
Electrolytes	Na+	154.8	mmol/L	138.0-160.0	
Electrolytes	K+	3.8	mmol/L	3.5-5.9	
Electrolytes	Na/K	41.3			
Electrolytes	Cl-	114.8	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

Report Explan.

AST



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

The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2026-07-14 09:53:43



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 Report Explan.		
LIPA-D	↑	Increase is commonly associated with 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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