

Biochemistry test report



Patient:	DUBI	Species:	Canine	Patient ID:	260509001
Client:	YSUG	Gender:	Male	Sample No.:	07
Doctor:		Age:	6Y	Time of analysis:	2026/08/01 16:09

Item		Current result		Ref. Ranges		2026/05/09
Protein	TP	78.8	g/L	52.0-82.0		90.6
Protein	ALB	28.2	g/L	21.0-40.0		28.1
Protein	GLOB	50.5	g/L	25.4-52.0		62.5
Protein	A/G	0.6				0.4
Liver and gallbladder	ALT	83.8	U/L	10.1-100.3		15.7
Liver and gallbladder	AST	↑ 208.4	U/L	0.0-51.7		
Liver and gallbladder	AST/ALT	2.49				
Liver and gallbladder	ALP	96.0	U/L	15.5-212.0		37.4
Liver and gallbladder	GGT	<2.0	U/L	0.0-15.9		
Liver and gallbladder	TBIL	2.36	μmol/L	0.00-15.00		
Liver and gallbladder	TBA	<1.0	μmol/L	0.0-30.0		
Pancreas	AMY	↑ 1485.6	U/L	200.0-1285.1		
Pancreas	LIPA-D	68.5	U/L	0.0-125.0		
Kidneys	BUN	3.29	mmol/L	2.50-9.77		3.13
Kidneys	CREA	66.20	μmol/L	20.00-123.70		74.10
Kidneys	BUN/CREA	12.3				10.4
Cardiovasc./Muscle	CK	↑ >2500.0	U/L	30.0-257.5		
Cardiovasc./Muscle	LDH	52.1	U/L	0.0-143.6		
Energy metabolism	GLU	5.75	mmol/L	3.80-7.50		5.13
Energy metabolism	TC	3.85	mmol/L	2.67-8.38		
Energy metabolism	TG	1.04	mmol/L	0.10-1.30		
Minerals	Ca	2.32	mmol/L	1.95-2.97		
Minerals	PHOS	0.78	mmol/L	0.70-2.20		
Minerals	CaxP	1.80	(mmol/L) ²			
Minerals	Mg	0.84	mmol/L	0.53-1.06		
Electrolytes	Na+	143.3	mmol/L	138.0-160.0		
Electrolytes	K+	4.7	mmol/L	3.5-5.9		
Electrolytes	Na/K	30.3				
Electrolytes	Cl-	104.9	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:2026-08-01 16:10:32



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Report Explan.

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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