

Biochemistry test report



Patient:	Species: Canine	Patient ID:
Client:	Gender:	Sample No.: 02
Doctor:	Age:	Time of analysis: 2025/07/11 12:46

Item		Current result	Ref. Ranges	
Protein	TP	6.06	g/dL	5.31-7.92
Protein	ALB	2.58	g/dL	2.34-4.00
Protein	GLOB	3.48	g/dL	2.54-5.20
Protein	A/G	0.7		
Liver and gallbladder	ALT	24.0	U/L	10.1-100.3
Liver and gallbladder	ALP	176.4	U/L	15.5-212.0
Liver and gallbladder	GGT	2.9	U/L	0.0-15.9
Liver and gallbladder	TBIL	0.10	mg/dL	0.00-0.88
Pancreas	AMY	998.9	U/L	397.7-1285.1
Kidneys	BUN	15.96	mg/dL	7.03-27.45
Kidneys	CREA	0.30	mg/dL	0.23-1.40
Kidneys	BUN/CREA	52.7		
Cardiovasc./Muscle	CK	↑ 527.6	U/L	66.4-257.5
Energy metabolism	GLU	↑ 137.1	mg/dL	68.5-135.2
Energy metabolism	TC	234.0	mg/dL	103.2-324.1
Energy metabolism	TG	101.9	mg/dL	8.9-115.1
Minerals	Ca	9.68	mg/dL	8.40-11.88
Minerals	PHOS	↑ 9.88	mg/dL	2.48-6.81
Minerals	CaxP	7.73	mmol/L^2	

Operator:

Diagnosis/Health Checking Panel		QC QC OK	
HEM(Hemolysis degree):	0	LIP(Lipemia degree):	0
		ICT(Jaundice degree):	0

Report Explan.	
CK ↑	Increase is commonly associated with trauma, increased muscle activity (such as tetanus and convulsion), myocarditis, and myocardial infarction, etc.
GLU ↑	Increase is commonly associated with diabetes and hypercorticalismus, etc. Reduction is commonly associated with insulin administration, malnutrition, and insulinoma, etc.
PHOS ↑	Increase is commonly associated with nephropathy, bone healing period, and hyperthyroidism. Decreased in hyperparathyroidism, tumor, 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.
The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5 Time of Printing:2025-07-11 12:49:04



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