

Biochemistry test report



Patient:	KARRIE	Species:	Canine	Patient ID:	118559
Client:	CLARITA TONIDO	Gender:	Female	Sample No.:	06
Doctor:		Age:	3M	Time of analysis:	2025/07/22 15:47

Item		Current result		Ref. Ranges	
Protein	TP	↓	5.29	g/dL	5.31-7.92
Protein	ALB		2.78	g/dL	2.34-4.00
Protein	GLOB	↓	2.50	g/dL	2.54-5.20
Protein	A/G		1.1		
Liver and gallbladder	ALT		36.3	U/L	10.1-100.3
Liver and gallbladder	ALP	↑	304.4	U/L	15.5-212.0
Liver and gallbladder	GGT		3.3	U/L	0.0-15.9
Liver and gallbladder	TBIL		0.19	mg/dL	0.00-0.88
Pancreas	AMY		664.4	U/L	397.7-1285.1
Kidneys	BUN		17.98	mg/dL	7.03-27.45
Kidneys	CREA		0.44	mg/dL	0.23-1.40
Kidneys	BUN/CREA		41.1		
Cardiovasc./Muscle	CK	↑	297.4	U/L	66.4-257.5
Energy metabolism	GLU		111.7	mg/dL	68.5-135.2
Energy metabolism	TC		189.1	mg/dL	103.2-324.1
Energy metabolism	TG		46.1	mg/dL	8.9-115.1
Minerals	Ca		11.24	mg/dL	8.40-11.88
Minerals	PHOS	↑	7.90	mg/dL	2.48-6.81
Minerals	CaxP		7.17	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.

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.

ALP



Increase is commonly associated with fracture healing period, hepatobiliary diseases, hyperthyroidism, and osteosarcoma, etc.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2025-07-22 15:49:08



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Report Explan.

CK



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