

# Biochemistry test report



Patient:	TABA CHING CHING	Species:	Canine	Patient ID:	119121
Client:	HANSEL GOMOS	Gender:	Male	Sample No.:	01
Doctor:		Age:	3M	Time of analysis:	2025/08/06 11:13

Item		Current result		Ref. Ranges	
Protein	TP	↓	5.08	g/dL	5.31-7.92
Protein	ALB	↓	2.15	g/dL	2.34-4.00
Protein	GLOB		2.92	g/dL	2.54-5.20
Protein	A/G		0.7		
Liver and gallbladder	ALT		18.3	U/L	10.1-100.3
Liver and gallbladder	ALP	↑	299.7	U/L	15.5-212.0
Liver and gallbladder	GGT		8.2	U/L	0.0-15.9
Liver and gallbladder	TBIL		<0.10	mg/dL	0.00-0.88
Pancreas	AMY		513.9	U/L	397.7-1285.1
Kidneys	BUN		8.96	mg/dL	7.03-27.45
Kidneys	CREA		0.66	mg/dL	0.23-1.40
Kidneys	BUN/CREA		13.6		
Cardiovasc./Muscle	CK	↑	523.8	U/L	66.4-257.5
Energy metabolism	GLU	↑	139.7	mg/dL	68.5-135.2
Energy metabolism	TC		163.6	mg/dL	103.2-324.1
Energy metabolism	TG		90.3	mg/dL	8.9-115.1
Minerals	Ca		10.68	mg/dL	8.40-11.88
Minerals	PHOS	↑	7.15	mg/dL	2.48-6.81
Minerals	CaxP		6.16	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.
ALB ↓	Increase is commonly associated with dehydration and corticosteroid administration, etc. Reduction is commonly associated with excessive infusion, malnutrition, hepatic insufficiency or failure, nephropathy, and protein-losing enteropathy.
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:2025-08-06 11:14:42



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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.

**GLU**



Increase is commonly associated with diabetes and hypercorticism, 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.  
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