

# Biochemistry test report



Patient:	PANCHO	Species:	Canine	Patient ID:	118612
Client:	ALORRO	Gender:	Male	Sample No.:	03
Doctor:		Age:	10Y	Time of analysis:	2025/06/05 18:40

Item		Current result		Ref. Ranges	
Protein	TP	↑	8.20	g/dL	5.31-7.92
Protein	ALB	↓	2.07	g/dL	2.34-4.00
Protein	GLOB	↑	6.12	g/dL	2.54-5.20
Protein	A/G		0.3		
Liver and gallbladder	ALT		24.7	U/L	10.1-100.3
Liver and gallbladder	ALP		29.1	U/L	15.5-212.0
Liver and gallbladder	GGT		<2.0	U/L	0.0-15.9
Liver and gallbladder	TBIL		<0.10	mg/dL	0.00-0.88
Pancreas	AMY		1108.2	U/L	397.7-1285.1
Kidneys	BUN		18.57	mg/dL	7.02-27.45
Kidneys	CREA		0.90	mg/dL	0.23-1.40
Kidneys	BUN/CREA		20.5		
Cardiovasc./Muscle	CK		69.3	U/L	66.4-257.5
Energy metabolism	GLU		94.2	mg/dL	68.5-135.2
Energy metabolism	TC		257.9	mg/dL	103.2-324.1
Energy metabolism	TG		74.6	mg/dL	8.9-115.1
Minerals	Ca		8.91	mg/dL	8.40-11.88
Minerals	PHOS		3.11	mg/dL	2.48-6.81
Minerals	CaxP		2.24	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.

GLOB



Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.

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: 2025-06-05 18:42:46



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