

Biochemistry test report



Patient:	Bailey	Species:	Canine	Patient ID:	2508262
Client:	Melgie Dela Cruz	Gender:	Female	Sample No.:	0000002
Doctor:		Age:	5Y	Time of analysis:	2025/08/26 14:07

Item		Current result		Ref. Ranges	
Protein	TP	↑	8.87	g/dL	5.31-7.92
Protein	ALB		2.41	g/dL	2.34-4.00
Protein	GLOB	↑	6.46	g/dL	2.54-5.20
Protein	A/G		0.4		
Liver and gallbladder	ALT		26.9	U/L	10.1-100.3
Liver and gallbladder	AST		25.0	U/L	0.0-51.7
Liver and gallbladder	AST/ALT		0.93		
Liver and gallbladder	ALP		41.4	U/L	15.5-212.0
Liver and gallbladder	GGT		<2.0	U/L	0.0-15.9
Liver and gallbladder	TBIL		0.13	mg/dL	0.00-0.88
Liver and gallbladder	TBA		<1.0	μmol/L	0.0-30.0
Pancreas	AMY		758.7	U/L	397.7-1285.1
Kidneys	BUN		12.68	mg/dL	7.02-27.45
Kidneys	CREA		0.78	mg/dL	0.23-1.40
Kidneys	BUN/CREA		16.2		
Cardiovasc./Muscle	CK		87.9	U/L	66.4-257.5
Cardiovasc./Muscle	LDH		31.0	U/L	0.0-143.6
Energy metabolism	GLU		95.8	mg/dL	68.5-135.2
Energy metabolism	TC		146.8	mg/dL	103.2-324.1
Energy metabolism	TG		37.8	mg/dL	8.9-115.1
Minerals	Ca		9.97	mg/dL	8.40-11.88
Minerals	PHOS		3.97	mg/dL	2.48-6.81
Minerals	CaxP		3.19	mmol/L^2	
Minerals	Mg		1.83	mg/dL	1.29-2.58
Electrolytes	Na+		139.9	mmol/L	138.0-160.0
Electrolytes	K+		4.2	mmol/L	3.5-5.9
Electrolytes	Na/K		33.6		
Electrolytes	Cl-		119.3	mmol/L	102.7-125.0

Operator:

Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree): 0 LIP(Lipemia degree): 0 ICT(Jaundice degree): 0

The results only applies to this test sample. Test Instrument:Mindray vetXpert C5 Time of Printing:2025-08-26 14:10:24



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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.

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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