

Biochemistry test report



Patient:	Blue	Species:	Canine	Patient ID:	2511121
Client:	Jewel Rhea Abalos	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	7Y	Time of analysis:	2025/11/12 10:05

Item		Current result		Ref. Ranges	
Protein	TP	↑	9.28	g/dL	5.31-7.92
Protein	ALB	↓	2.29	g/dL	2.34-4.00
Protein	GLOB	↑	6.99	g/dL	2.54-5.20
Protein	A/G		0.3		
Liver and gallbladder	ALT		37.9	U/L	10.1-100.3
Liver and gallbladder	AST		25.9	U/L	0.0-51.7
Liver and gallbladder	AST/ALT		0.68		
Liver and gallbladder	ALP		32.1	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
Liver and gallbladder	TBA		<1.0	μmol/L	0.0-30.0
Pancreas	AMY		884.0	U/L	397.7-1285.1
Kidneys	BUN		15.17	mg/dL	7.02-27.45
Kidneys	CREA		0.50	mg/dL	0.23-1.40
Kidneys	BUN/CREA		30.0		
Cardiovasc./Muscle	CK		187.4	U/L	66.4-257.5
Cardiovasc./Muscle	LDH		131.8	U/L	0.0-143.6
Energy metabolism	GLU		76.3	mg/dL	68.5-135.2
Energy metabolism	TC		139.9	mg/dL	103.2-324.1
Energy metabolism	TG		46.7	mg/dL	8.9-115.1
Minerals	Ca		9.01	mg/dL	8.40-11.88
Minerals	PHOS		2.82	mg/dL	2.48-6.81
Minerals	CaxP		2.05	mmol/L^2	
Minerals	Mg		1.52	mg/dL	1.29-2.58
Electrolytes	Na+		143.8	mmol/L	138.0-160.0
Electrolytes	K+		4.0	mmol/L	3.5-5.9
Electrolytes	Na/K		35.9		
Electrolytes	Cl-		118.7	mmol/L	102.7-125.0

Operator:

Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree):	0	LIP(Lipemia degree):	1+	ICT(Jaundice degree):	0
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The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2025-11-12 10:14:30



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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.

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.
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