

Biochemistry test report



Patient:	IC	Species:	Canine	Patient ID:	260119007
Client:	Gladys Torio	Gender:	Male	Sample No.:	0000007
Doctor:		Age:	4Y	Time of analysis:	2026/01/19 18:19

Item		Current result		Ref. Ranges	
Protein	TP	↑	7.97	g/dL	5.31-7.92
Protein	ALB		3.19	g/dL	2.34-4.00
Protein	GLOB		4.77	g/dL	2.54-5.20
Protein	A/G		0.7		
Liver and gallbladder	ALT		78.2	U/L	10.1-100.3
Liver and gallbladder	AST		34.2	U/L	0.0-51.7
Liver and gallbladder	AST/ALT		0.44		
Liver and gallbladder	ALP		93.8	U/L	15.5-212.0
Liver and gallbladder	GGT		5.6	U/L	0.0-15.9
Liver and gallbladder	TBIL		<0.10	mg/dL	0.00-0.88
Liver and gallbladder	TBA		1.8	μmol/L	0.0-30.0
Pancreas	AMY		1218.6	U/L	397.7-1285.1
Kidneys	BUN	↑	70.64	mg/dL	7.02-27.45
Kidneys	CREA	↑	2.00	mg/dL	0.23-1.40
Kidneys	BUN/CREA		35.1		
Cardiovasc./Muscle	CK		127.8	U/L	66.4-257.5
Cardiovasc./Muscle	LDH		118.8	U/L	0.0-143.6
Energy metabolism	GLU		129.5	mg/dL	68.5-135.2
Energy metabolism	TC		311.9	mg/dL	103.2-324.1
Energy metabolism	TG		56.3	mg/dL	8.9-115.1
Minerals	Ca		11.37	mg/dL	8.40-11.88
Minerals	PHOS		4.41	mg/dL	2.48-6.81
Minerals	CaxP		4.04	mmol/L ²	
Minerals	Mg		2.24	mg/dL	1.29-2.58
Electrolytes	Na+		158.2	mmol/L	138.0-160.0
Electrolytes	K+		5.4	mmol/L	3.5-5.9
Electrolytes	Na/K		29.6		
Electrolytes	Cl-	↑	128.9	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
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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.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026-01-19 18:38:35



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Report Explan.

BUN



Increase is commonly associated with high protein diet, gastrointestinal bleeding, nephropathy, and urinary obstruction, etc. Reduction is commonly associated with insufficient protein intake and liver failure, etc.

CREA



Increase is commonly associated with nephropathy, etc. Reduction is commonly associated with malnutrition and muscular atrophy, etc.

Cl-



Increase is commonly associated with salt intoxication, hypertonic NaCl solution rehydration, small intestinal diarrhea, etc. Reduction is commonly associated with vomiting, diuretic therapy, 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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