

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
Protein	ALB	3.19
Protein	GLOB	4.77
Protein	A/G	0.7
Liver and gallbladder	ALT	78.2
Liver and gallbladder	AST	34.2
Liver and gallbladder	AST/ALT	0.44
Liver and gallbladder	ALP	93.8
Liver and gallbladder	GGT	5.6
Liver and gallbladder	TBIL	<0.10
Liver and gallbladder	TBA	1.8
Pancreas	AMY	1218.6
Kidneys	BUN	↑ 70.64
Kidneys	CREA	↑ 2.00
Kidneys	BUN/CREA	35.1
Cardiovasc./Muscle	CK	127.8
Cardiovasc./Muscle	LDH	118.8
Energy metabolism	GLU	129.5
Energy metabolism	TC	311.9
Energy metabolism	TG	56.3
Minerals	Ca	11.37
Minerals	PHOS	4.41
Minerals	CaxP	4.04
Minerals	Mg	2.24
Electrolytes	Na+	158.2
Electrolytes	K+	5.4
Electrolytes	Na/K	29.6
Electrolytes	Cl-	↑ 128.9

Operator:

Comprehensive Diagnosis Panel

QC QC OK

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



Report Explain.

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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