

Biochemistry test report



Patient:	Snowy	Species:	Feline	Patient ID:	25090833
Client:	Kristine Gomez	Gender:	Female	Sample No.:	0000003
Doctor:		Age:	1Y	Time of analysis:	2025/09/08 15:08

Item		Current result		Ref. Ranges	
Protein	TP	↑	9.91	g/dL	5.65-8.85
Protein	ALB		2.84	g/dL	2.20-4.00
Protein	GLOB	↑	7.07	g/dL	2.82-5.13
Protein	A/G		0.4		
Liver and gallbladder	ALT		40.8	U/L	12.0-149.2
Liver and gallbladder	AST		30.4	U/L	0.0-60.0
Liver and gallbladder	AST/ALT		0.74		
Liver and gallbladder	ALP		19.2	U/L	8.7-110.9
Liver and gallbladder	GGT		<2.0	U/L	0.0-8.2
Liver and gallbladder	TBIL		0.13	mg/dL	0.00-0.88
Liver and gallbladder	TBA		<1.0	μmol/L	0.0-20.0
Pancreas	AMY		1139.3	U/L	555.6-1940.0
Kidneys	BUN		14.08	mg/dL	12.79-32.06
Kidneys	CREA	↓	0.27	mg/dL	0.32-2.03
Kidneys	BUN/CREA		52.5		
Cardiovasc./Muscle	CK		158.7	U/L	66.1-530.9
Cardiovasc./Muscle	LDH		230.0	U/L	0.0-334.2
Energy metabolism	GLU		81.7	mg/dL	61.1-151.2
Energy metabolism	TC	↓	59.5	mg/dL	72.3-225.8
Energy metabolism	TG		16.1	mg/dL	8.9-115.1
Minerals	Ca		9.28	mg/dL	8.40-11.16
Minerals	PHOS		5.67	mg/dL	2.48-8.42
Minerals	CaxP		4.25	mmol/L^2	
Minerals	Mg		1.61	mg/dL	1.60-2.96
Electrolytes	Na+		151.4	mmol/L	141.0-166.0
Electrolytes	K+	↑	6.4	mmol/L	3.5-5.9
Electrolytes	Na/K		23.6		
Electrolytes	Cl-		127.3	mmol/L	104.4-129.0

Operator:

Comprehensive Diagnosis Panel

QC QC OK

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

Test Instrument:Mindray vetXpert C5

Time of Printing:2025-09-08 15:21:15



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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.

CREA



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

TC



Increase is commonly associated with biliary obstruction, hypothyroidism, hypercorticism, nephropathy, diabetes, etc. Reduction is commonly associated with protein loss enteropathy, pancreatic exocrine insufficiency, and hypoadrenocorticism, etc.

K+



Increase is commonly associated with high potassium fluid replacement, diabetes, adrenocortical hypofunction, and acute kidney injury, etc. Reduction is commonly associated with low potassium or potassium-free fluid replacement, vomiting, diarrhea, and hypercorticism, 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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