Biochemistry test report

Patient:	BLUE	Species:	Feline	Patient ID:	104655
Client:	HARRIS YAMIT	Gender:	Male	Sample No.:	03
Doctor:		Age:	5Y	Time of analysis:	2025/06/20 14:02

	Item		Current result		Ref. Ranges			2025/06/07
Protein	TP		7.64	g/dL	5.65-8.85			9.32
Protein	ALB	↓	2.17	g/dL	2.20-4.00			2.87
Protein	GLOB	↑	5.47	g/dL	2.82-5.13			6.46
Protein	A/G		0.4					0.4
Liver and gallbladder	ALT		22.5	U/L	12.0-149.2			22.4
Liver and gallbladder	ALP		16.5	U/L	8.7-110.9			30.4
Liver and gallbladder	GGT		<2.0	U/L	0.0-8.2			2.6
Liver and gallbladder	TBIL		0.17	mg/dL	0.00-0.88			0.15
Pancreas	AMY		1573.7	U/L	555.6-1940.0			2373.0
Kidneys	BUN	↑	112.43	mg/dL	12.79-32.06			>182.65
Kidneys	CREA	↑	2.88	mg/dL	0.32-2.03			4.01
Kidneys	BUN/CREA		38.9					****
Cardiovasc./Muscle	CK	↑	630.0	U/L	66.1-530.9			230.6
Energy metabolism	GLU		120.2	mg/dL	61.1-151.2			330.8
Energy metabolism	TC		186.8	mg/dL	72.3-225.8			261.0
Energy metabolism	TG		55.8	mg/dL	8.9-115.1			81.5
Minerals	Ca		9.24	mg/dL	8.40-11.16			10.68
Minerals	PHOS	↑	9.60	mg/dL	2.48-8.42			12.30
Minerals	CaxP		7.18	mmol/L^2				10.62

Operator:

Diagnosis/Health Checking Panel   **QC QC OK**

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

Report Explan.

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.
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.

The results only applies to this test sample.   Test Instrument:Mindray vetXpert C5   Time of Printing:2025-06-20 14:10:58

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Report Explan.

CREA	↑	Increase is commonly associated with nephropathy, etc. Reduction is commonly associated with malnutrition and muscular atrophy, etc.
CK	↑	Increase is commonly associated with trauma, increased muscle activity (such as tetanus and convulsion), myocarditis, and myocardial infarction, etc.
PHOS	↑	Increase is commonly associated with nephropathy, bone healing period, and hyperthyroidism. Decreased in hyperparathyroidism, tumor, 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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