

Biochemistry test report



Patient:	KIP	Species:	Feline	Patient ID:	2510073
Client:	EDGAMIN	Gender:	Male	Sample No.:	03
Doctor:		Age:		Time of analysis:	2025/10/07 16:35

Item		Current result		Ref. Ranges	
Protein	TP	↑	93.9	g/L	56.5-88.5
Protein	ALB		30.6	g/L	22.0-40.0
Protein	GLOB	↑	63.3	g/L	28.2-51.3
Protein	A/G		0.5		
Liver and gallbladder	ALT		54.3	U/L	12.0-149.2
Liver and gallbladder	AST		21.7	U/L	0.0-60.0
Liver and gallbladder	AST/ALT		0.40		
Liver and gallbladder	ALP		18.8	U/L	8.7-110.9
Liver and gallbladder	GGT		<2.0	U/L	0.0-8.2
Liver and gallbladder	TBIL		2.75	μmol/L	0.00-15.00
Liver and gallbladder	TBA		<1.0	μmol/L	0.0-20.0
Pancreas	AMY		1045.9	U/L	555.6-1940.0
Kidneys	BUN		6.99	mmol/L	4.55-11.41
Kidneys	CREA		94.60	μmol/L	28.00-180.00
Kidneys	BUN/CREA		18.3		
Cardiovasc./Muscle	CK		174.4	U/L	66.1-530.9
Cardiovasc./Muscle	LDH		47.8	U/L	0.0-334.2
Energy metabolism	GLU		5.60	mmol/L	3.39-8.39
Energy metabolism	TC		2.71	mmol/L	1.87-5.84
Energy metabolism	TG		0.67	mmol/L	0.10-1.30
Minerals	Ca		2.46	mmol/L	2.10-2.79
Minerals	PHOS		1.58	mmol/L	0.80-2.72
Minerals	CaxP		3.88	mmol/L^2	
Minerals	Mg		0.87	mmol/L	0.66-1.22
Electrolytes	Na+		147.3	mmol/L	141.0-166.0
Electrolytes	K+		4.7	mmol/L	3.5-5.9
Electrolytes	Na/K		31.1		
Electrolytes	Cl-		113.4	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

The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2025-10-07 16:37:34

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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.

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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