

Biochemistry test report



Patient:	MUNCHKIN	Species:	Feline	Patient ID:	25082085
Client:	ACERO	Gender:	Male	Sample No.:	05
Doctor:		Age:	7Y	Time of analysis:	2025/08/22 12:36

Item		Current result		Ref. Ranges	
Protein	TP	↑	101.6	g/L	56.5-88.5
Protein	ALB		23.4	g/L	22.0-40.0
Protein	GLOB	↑	78.2	g/L	28.2-51.3
Protein	A/G		0.3		
Liver and gallbladder	ALT		24.3	U/L	12.0-149.2
Liver and gallbladder	AST		24.4	U/L	0.0-60.0
Liver and gallbladder	AST/ALT		1.00		
Liver and gallbladder	ALP		10.0	U/L	8.7-110.9
Liver and gallbladder	GGT		<2.0	U/L	0.0-8.2
Liver and gallbladder	TBIL		<1.70	μmol/L	0.00-15.00
Liver and gallbladder	TBA		1.3	μmol/L	0.0-20.0
Pancreas	AMY		1179.2	U/L	555.6-1940.0
Kidneys	BUN		6.45	mmol/L	4.55-11.41
Kidneys	CREA		73.80	μmol/L	28.00-180.00
Kidneys	BUN/CREA		21.6		
Cardiovasc./Muscle	CK		338.1	U/L	66.1-530.9
Cardiovasc./Muscle	LDH		72.9	U/L	0.0-334.2
Energy metabolism	GLU		5.07	mmol/L	3.39-8.39
Energy metabolism	TC		2.61	mmol/L	1.87-5.84
Energy metabolism	TG		1.16	mmol/L	0.10-1.30
Minerals	Ca		2.34	mmol/L	2.10-2.79
Minerals	PHOS		1.82	mmol/L	0.80-2.72
Minerals	CaxP		4.26	mmol/L^2	
Minerals	Mg		0.83	mmol/L	0.66-1.22
Electrolytes	Na+		152.5	mmol/L	141.0-166.0
Electrolytes	K+		4.5	mmol/L	3.5-5.9
Electrolytes	Na/K		33.9		
Electrolytes	Cl-	↑	129.2	mmol/L	104.4-129.0

Operator:

Comprehensive Diagnosis Panel			QC QC OK		
HEM(Hemolysis degree):	0	LIP(Lipemia degree):	1+	ICT(Jaundice degree):	0

The results only applies to this test sample. Test Instrument:Mindray vetXpert C5 Time of Printing:2025-08-24 14:55:15

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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.

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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