

Biochemistry test report



Patient:	MINGGAY	Species:	Feline	Patient ID:	260620002
Client:	ESTOMO	Gender:	Female	Sample No.:	02
Doctor:		Age:	10Y	Time of analysis:	2026/06/20 13:28

Item		Current result		Ref. Ranges	
Protein	TP	↑	110.7	g/L	56.5-88.5
Protein	ALB		28.4	g/L	22.0-40.0
Protein	GLOB	↑	82.3	g/L	28.2-55.8
Protein	A/G		0.3		
Liver and gallbladder	ALT		24.3	U/L	12.0-149.2
Liver and gallbladder	AST		52.9	U/L	0.0-60.0
Liver and gallbladder	AST/ALT		2.18		
Liver and gallbladder	ALP	↓ I-	<5.0	U/L	8.7-110.9
Liver and gallbladder	GGT		<2.0	U/L	0.0-8.2
Liver and gallbladder	TBIL	↑	127.50	μmol/L	0.00-15.00
Liver and gallbladder	TBA	↑	64.6	μmol/L	0.0-20.0
Pancreas	AMY		1897.0	U/L	555.6-1940.0
Pancreas	LIPA-D	↑	20.8	U/L	0.0-20.0
Kidneys	BUN		10.01	mmol/L	4.55-11.41
Kidneys	CREA		90.70	μmol/L	28.00-180.00
Kidneys	BUN/CREA		27.3		
Cardiovasc./Muscle	CK		69.8	U/L	66.1-530.9
Cardiovasc./Muscle	LDH		120.7	U/L	0.0-334.2
Energy metabolism	GLU		6.15	mmol/L	3.39-8.39
Energy metabolism	TC	↑	5.98	mmol/L	1.87-5.84
Energy metabolism	TG	↑	2.11	mmol/L	0.10-1.30
Minerals	Ca		2.28	mmol/L	2.10-2.79
Minerals	PHOS		1.52	mmol/L	0.80-2.72
Minerals	CaxP		3.47	(mmol/L) ²	
Minerals	Mg		1.02	mmol/L	0.66-1.22
Electrolytes	Na+		152.6	mmol/L	141.0-166.0
Electrolytes	K+		3.7	mmol/L	3.5-5.9
Electrolytes	Na/K		40.9		
Electrolytes	Cl-		108.6	mmol/L	102.4-129.0

LIPA-D: 0.0-20.0 U/L Negative 20.0-30.0 U/L Suspected >30.0 U/L Positive

Operator:

Comprehensive Diagnosis Panel		QC QC OK	
HEM(Hemolysis degree):	0	LIP(Lipemia degree):	0
		ICT(Jaundice degree):	2+

The results only applies to this test sample. Test Instrument:Mindray vetXpert C5 Time of Printing:2026-06-20 13:30:28



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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.

ALP



Increase is commonly associated with fracture healing period, hepatobiliary diseases, hyperthyroidism, and osteosarcoma, etc.

TBIL



Increase is commonly associated with hemolysis and hepatobiliary dysfunction. Reduction is commonly associated with decreased erythropoiesis, etc.

TBA



Increase is commonly associated with hepatic insufficiency or failure, portal vein shunt, and cholestasis, etc. Reduction is commonly associated with long-term fasting and intestinal malabsorption, etc.

LIPA-D



Increase is commonly associated with pancreatitis, pancreatic tumor, etc.

TC



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

TG



Increase is commonly associated with postprandial, obesity, diabetes and hypercorticismus, 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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