Biochemistry test report



Patient:	GARY	Species:	Feline	Patient ID:	260810002
Client:	CABARON	Gender:	Male	Sample No.:	02
Doctor:		Age:	3Y	Time of analysis:	2026/08/10 11:03

	Item		Current result		Ref. Ranges	
Protein	**TP**	↑	**107.6**	g/L	56.5-88.5	
Protein	**ALB**		**27.7**	g/L	22.0-40.0	
Protein	**GLOB**	↑	**79.9**	g/L	28.2-55.8	
Protein	**A/G**		**0.3**			
Liver and gallbladder	**ALT**		**34.6**	U/L	12.0-149.2	
Liver and gallbladder	**AST**		**22.7**	U/L	0.0-60.0	
Liver and gallbladder	**AST/ALT**		**0.65**			
Liver and gallbladder	**ALP**		**8.8**	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**		**<1.0**	μmol/L	0.0-20.0	
Pancreas	**AMY**	↑	**1978.2**	U/L	555.6-1940.0	
Pancreas	**LIPA-D**		**19.4**	U/L	0.0-20.0	
Kidneys	**BUN**		**5.21**	mmol/L	4.55-13.00	
Kidneys	**CREA**		**36.70**	μmol/L	28.00-180.00	
Kidneys	**BUN/CREA**		**35.2**			
Cardiovasc./Muscle	**CK**		**221.5**	U/L	40.0-530.9	
Cardiovasc./Muscle	**LDH**		**229.0**	U/L	0.0-334.2	
Energy metabolism	**GLU**		**8.37**	mmol/L	3.39-8.39	
Energy metabolism	**TC**		**2.11**	mmol/L	1.87-5.84	
Energy metabolism	**TG**		**0.44**	mmol/L	0.10-1.30	
Minerals	**Ca**		**2.10**	mmol/L	1.95-2.79	
Minerals	**PHOS**		**1.33**	mmol/L	0.80-2.72	
Minerals	**CaxP**		**2.80**	$(mmol/L)^2$		
Minerals	**Mg**		**0.77**	mmol/L	0.66-1.22	
Electrolytes	**Na+**		**147.5**	mmol/L	141.0-166.0	
Electrolytes	**K+**		**3.8**	mmol/L	3.5-5.9	
Electrolytes	**Na/K**		**39.0**			
Electrolytes	**Cl-**	↓	**91.2**	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 Fail**

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:2026-08-10 11:05:43

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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.
AMY	↑	Increase is commonly associated with gastroenteritis, pancreatitis, pancreatic tumor, etc.
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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