Biochemistry test report



Patient:	MALLOW	Species:	Feline	Patient ID:	261015001
Client:	BIWAG	Gender:	Male	Sample No.:	01
Doctor:		Age:	1Y	Time of analysis:	2026/10/15 12:48

	Item		Current result		Ref. Ranges
Protein	**TP**		**77.3**	g/L	56.5-88.5
Protein	**ALB**		**31.8**	g/L	22.0-40.0
Protein	**GLOB**		**45.6**	g/L	28.2-55.8
Protein	**A/G**		**0.7**		
Liver and gallbladder	**ALT**	↑	**338.0**	U/L	12.0-149.2
Liver and gallbladder	**AST**	↑	**123.4**	U/L	0.0-60.0
Liver and gallbladder	**AST/ALT**		**0.37**		
Liver and gallbladder	**ALP**		**46.4**	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**		**7.0**	μmol/L	0.0-20.0
Pancreas	**AMY**		**979.3**	U/L	555.6-1940.0
Pancreas	**LIPA-D**		**9.7**	U/L	0.0-20.0
Kidneys	**BUN**		**10.84**	mmol/L	4.55-13.00
Kidneys	**CREA**		**106.40**	μmol/L	28.00-180.00
Kidneys	**BUN/CREA**		**25.2**		
Cardiovasc./Muscle	**CK**		**132.2**	U/L	40.0-530.9
Cardiovasc./Muscle	**LDH**		**70.1**	U/L	0.0-334.2
Energy metabolism	**GLU**		**8.32**	mmol/L	3.39-8.39
Energy metabolism	**TC**		**2.50**	mmol/L	1.87-5.84
Energy metabolism	**TG**		**0.74**	mmol/L	0.10-1.30
Minerals	**Ca**		**2.19**	mmol/L	1.95-2.79
Minerals	**PHOS**		**1.06**	mmol/L	0.80-2.72
Minerals	**CaxP**		**2.32**	$(mmol/L)^2$	
Minerals	**Mg**		**1.10**	mmol/L	0.66-1.22
Electrolytes	**Na+**		**158.0**	mmol/L	141.0-166.0
Electrolytes	**K+**		**3.6**	mmol/L	3.5-5.9
Electrolytes	**Na/K**		**43.4**		
Electrolytes	**Cl-**		**118.3**	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):	0

Report Explan.

ALT	↑	Increase is commonly associated with liver injury and muscle injury, etc.

The results only applies to this test sample. Test Instrument:Mindray vetXpert C5 Time of Printing:2026-10-15 12:51:42

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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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