Biochemistry test report



Patient:	DOTTIE	Species:	Feline	Patient ID:	260525001
Client:	TATAD	Gender:	Neutered	Sample No.:	04
Doctor:		Age:	5Y	Time of analysis:	2026/08/26 15:01

	Item		Current result		Ref. Ranges		2026/06/17
Protein	**TP**		**73.5**	g/L	56.5-88.5		**77.3**
Protein	**ALB**		**31.9**	g/L	22.0-40.0		**32.2**
Protein	**GLOB**		**41.6**	g/L	28.2-55.8		**45.1**
Protein	**A/G**		**0.8**				**0.7**
Liver and gallbladder	**ALT**		**29.8**	U/L	12.0-149.2		
Liver and gallbladder	**AST**		**14.4**	U/L	0.0-60.0		
Liver and gallbladder	**AST/ALT**		**0.48**				
Liver and gallbladder	**ALP**		**69.8**	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**		**1.8**	μmol/L	0.0-20.0		
Pancreas	**AMY**		**1128.9**	U/L	555.6-1940.0		
Pancreas	**LIPA-D**		**11.7**	U/L	0.0-20.0		
Kidneys	**BUN**	↑	**13.14**	mmol/L	4.55-13.00		**8.96**
Kidneys	**CREA**		**137.40**	μmol/L	28.00-180.00		**85.30**
Kidneys	**BUN/CREA**		**23.7**				**26.0**
Cardiovasc./Muscle	**CK**		**136.3**	U/L	40.0-530.9		
Cardiovasc./Muscle	**LDH**		**86.1**	U/L	0.0-334.2		
Energy metabolism	**GLU**		**7.60**	mmol/L	3.39-8.39		
Energy metabolism	**TC**		**3.30**	mmol/L	1.87-5.84		
Energy metabolism	**TG**	↑	**1.84**	mmol/L	0.10-1.30		
Minerals	**Ca**		**2.16**	mmol/L	1.95-2.79		**2.37**
Minerals	**PHOS**		**1.34**	mmol/L	0.80-2.72		**0.84**
Minerals	**CaxP**		**2.89**	$(mmol/L)^2$			**2.00**
Minerals	**Mg**		**0.87**	mmol/L	0.66-1.22		
Electrolytes	**Na+**		**145.0**	mmol/L	141.0-166.0		**151.0**
Electrolytes	**K+**		**4.1**	mmol/L	3.5-5.9		**4.2**
Electrolytes	**Na/K**		**35.2**				**36.0**
Electrolytes	**Cl-**		**106.5**	mmol/L	102.4-129.0		**108.3**

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

The results only applies to this test sample. Test Instrument:Mindray vetXpert C5 Time of Printing:2026-08-26 15:01:39

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Report Explan.

BUN	↑	Increase is commonly associated with high protein diet, gastrointestinal bleeding, nephropathy, and urinary obstruction, etc. Reduction is commonly associated with insufficient protein intake and liver failure, etc.
TG	↑	Increase is commonly associated with postprandial, obesity, diabetes and hypercorticalismus, 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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