Biochemistry test report



Patient:	MAX	Species:	Feline	Patient ID:	260805002
Client:	MONSANTO	Gender:	Male	Sample No.:	03
Doctor:		Age:	3Y	Time of analysis:	2026/08/20 11:18

	Item	Current result		Ref. Ranges	2026/08/12
Protein	**TP**	**75.2**	g/L	56.5-88.5	**76.2**
Protein	**ALB**	**29.7**	g/L	22.0-40.0	**32.1**
Protein	**GLOB**	**45.6**	g/L	28.2-55.8	**44.2**
Protein	**A/G**	**0.7**			**0.7**
Liver and gallbladder	**ALT**	**90.7**	U/L	12.0-149.2	**150.5**
Liver and gallbladder	**AST**	**33.3**	U/L	0.0-60.0	**62.9**
Liver and gallbladder	**AST/ALT**	**0.37**			**0.42**
Liver and gallbladder	**ALP**	**87.0**	U/L	8.7-110.9	**50.4**
Liver and gallbladder	**GGT**	**<2.0**	U/L	0.0-8.2	**<2.0**
Liver and gallbladder	**TBIL**	**<1.70**	μmol/L	0.00-15.00	**<1.70**
Liver and gallbladder	**TBA**	**2.1**	μmol/L	0.0-20.0	**4.7**
Pancreas	**AMY**	**1048.2**	U/L	555.6-1940.0	**1408.0**
Pancreas	**LIPA-D**	**16.5**	U/L	0.0-20.0	**16.5**
Kidneys	**BUN**	**8.24**	mmol/L	4.55-13.00	**8.56**
Kidneys	**CREA**	**60.20**	μmol/L	28.00-180.00	**50.20**
Kidneys	**BUN/CREA**	**33.8**			**42.2**
Cardiovasc./Muscle	**CK**	**165.3**	U/L	40.0-530.9	**1607.3**
Cardiovasc./Muscle	**LDH**	**102.6**	U/L	0.0-334.2	**258.9**
Energy metabolism	**GLU**	**4.76**	mmol/L	3.39-8.39	**5.54**
Energy metabolism	**TC**	**2.13**	mmol/L	1.87-5.84	**3.24**
Energy metabolism	**TG**	**0.72**	mmol/L	0.10-1.30	**1.23**
Minerals	**Ca**	**2.13**	mmol/L	1.95-2.79	**2.69**
Minerals	**PHOS**	**1.30**	mmol/L	0.80-2.72	**0.74**
Minerals	**CaxP**	**2.76**	$(mmol/L)^2$		**2.01**
Minerals	**Mg**	**0.91**	mmol/L	0.66-1.22	**1.04**
Electrolytes	**Na+**	**152.4**	mmol/L	141.0-166.0	**158.4**
Electrolytes	**K+**	**5.4**	mmol/L	3.5-5.9	**5.9**
Electrolytes	**Na/K**	**28.3**			**26.6**
Electrolytes	**Cl-** ↓	**86.3**	mmol/L	102.4-129.0	**111.1**

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:2026-08-20 11:20:01

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Report Explan.

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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