Biochemistry test report

Patient:	LOKI	Species:	Canine	Patient ID:	2507233
Client:	CALONIA/ORTEGA	Gender:	Male	Sample No.:	06
Doctor:		Age:	5Y	Time of analysis:	2026/03/18 13:36

	Item		Current result		Ref. Ranges	2026/03/04
Protein	**TP**		**60.4**	g/L	53.1-79.2	**59.6**
Protein	**ALB**	↓	**18.5**	g/L	23.4-40.0	**16.7**
Protein	**GLOB**		**41.9**	g/L	25.4-52.0	**42.9**
Protein	**A/G**		**0.4**			**0.4**
Liver and gallbladder	**ALT**		**40.9**	U/L	10.1-100.3	**31.3**
Liver and gallbladder	**AST**		**23.1**	U/L	0.0-51.7	**17.4**
Liver and gallbladder	**AST/ALT**		**0.56**			**0.56**
Liver and gallbladder	**ALP**		**134.3**	U/L	15.5-212.0	**189.1**
Liver and gallbladder	**GGT**		**9.5**	U/L	0.0-15.9	**16.0**
Liver and gallbladder	**TBIL**		**2.56**	μmol/L	0.00-15.00	**2.33**
Liver and gallbladder	**TBA**		**<1.0**	μmol/L	0.0-30.0	**3.0**
Pancreas	**AMY**	↑	**1377.6**	U/L	397.7-1285.1	**1139.3**
Kidneys	**BUN**		**7.26**	mmol/L	2.50-9.77	**7.10**
Kidneys	**CREA**		**44.10**	μmol/L	20.00-123.70	**<18.00**
Kidneys	**BUN/CREA**		**40.8**			****
Cardiovasc./Muscle	**CK**		**163.9**	U/L	66.4-257.5	**99.2**
Cardiovasc./Muscle	**LDH**		**32.1**	U/L	0.0-143.6	**31.3**
Energy metabolism	**GLU**		**6.47**	mmol/L	3.80-7.50	**6.34**
Energy metabolism	**TC**		**7.78**	mmol/L	2.67-8.38	**8.23**
Energy metabolism	**TG**		**1.08**	mmol/L	0.10-1.30	**1.48**
Minerals	**Ca**		**2.23**	mmol/L	2.10-2.97	**2.11**
Minerals	**PHOS**		**1.73**	mmol/L	0.80-2.20	**1.34**
Minerals	**CaxP**		**3.85**	mmol/L^2		**2.82**
Minerals	**Mg**		**0.80**	mmol/L	0.53-1.06	**0.64**
Electrolytes	**Na+**		**141.1**	mmol/L	138.0-160.0	**135.5**
Electrolytes	**K+**		**5.6**	mmol/L	3.5-5.9	**4.9**
Electrolytes	**Na/K**		**25.0**			**27.5**
Electrolytes	**Cl-**		**119.9**	mmol/L	102.7-125.0	**95.8**

Operator:

Comprehensive Diagnosis Panel **QC QC OK**

HEM(Hemolysis degree): 0 LIP(Lipemia degree): 0 ICT(Jaundice degree): 0

Report Explan.

ALB ↓

Increase is commonly associated with dehydration and corticosteroid administration, etc. Reduction is commonly associated with excessive infusion, malnutrition, hepatic insufficiency or failure, nephropathy, and protein-losing enteropathy.

The results only applies to this test sample. Test Instrument:Mindray vetXpert C5 Time of Printing:2026-03-18 13:39:40

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Report Explan.

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