Biochemistry test report



Patient:	LUCKY	Species:	Canine	Patient ID:	1020202603
Client:	SILAN	Gender:	Male	Sample No.:	09
Doctor:		Age:	11Y	Time of analysis:	2026/10/23 19:13

	Item		Current result		Ref. Ranges
Protein	**TP**		**73.3**	g/L	52.0-82.0
Protein	**ALB**		**29.8**	g/L	21.0-40.0
Protein	**GLOB**		**43.5**	g/L	25.4-52.0
Protein	**A/G**		**0.7**		
Liver and gallbladder	**ALT**		**57.8**	U/L	10.1-100.3
Liver and gallbladder	**AST**		**21.6**	U/L	0.0-51.7
Liver and gallbladder	**AST/ALT**		**0.37**		
Liver and gallbladder	**ALP**		**142.6**	U/L	15.5-212.0
Liver and gallbladder	**GGT**		**3.1**	U/L	0.0-15.9
Liver and gallbladder	**TBIL**		**<1.70**	μmol/L	0.00-15.00
Liver and gallbladder	**TBA**		**5.2**	μmol/L	0.0-30.0
Pancreas	**AMY**		**1015.2**	U/L	397.7-1285.1
Pancreas	**LIPA-D**	↑	**160.8**	U/L	0.0-100.0
Kidneys	**BUN**		**8.00**	mmol/L	2.50-9.77
Kidneys	**CREA**		**66.60**	μmol/L	20.00-123.70
Kidneys	**BUN/CREA**		**29.7**		
Cardiovasc./Muscle	**CK**		**119.6**	U/L	66.4-257.5
Cardiovasc./Muscle	**LDH**	↑	**199.0**	U/L	0.0-143.6
Energy metabolism	**GLU**		**6.00**	mmol/L	3.80-7.50
Energy metabolism	**TC**		**8.28**	mmol/L	2.67-8.38
Energy metabolism	**TG**	↑	**1.40**	mmol/L	0.10-1.30
Minerals	**Ca**		**2.53**	mmol/L	2.10-2.97
Minerals	**PHOS**		**1.37**	mmol/L	0.70-2.20
Minerals	**CaxP**		**3.47**	$(mmol/L)^2$	
Minerals	**Mg**		**0.75**	mmol/L	0.53-1.06
Electrolytes	**Na+**		**148.5**	mmol/L	138.0-160.0
Electrolytes	**K+**		**4.3**	mmol/L	3.5-5.9
Electrolytes	**Na/K**		**34.5**		
Electrolytes	**Cl-**		**103.1**	mmol/L	100.7-125.0

LIPA-D: 0.0-100.0 U/L Negative 100.0-200.0 U/L Suspected >200.0 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:2026-10-23 19:17:37

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Report Explan.

LIPA-D	↑	Increase is commonly associated with pancreatitis, pancreatic tumor, etc.
LDH	↑	Increase is commonly associated with hemolysis (especially in canine), post-exercise, liver injury, exertional rhabdomyolysis, white muscle disease, myocardial injury, tumors, 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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