



# Biochemistry test report

Patient:	BEN	Species:	Canine	Patient ID:	121400
Client:	FAELNAR	Gender:	Male	Sample No.:	02
Doctor:		Age:		Time of analysis:	2026/06/19 08:57

Item	Current result	Ref. Ranges
Protein <b>TP</b> ↑	<b>9.54</b> g/dL	5.20-8.20
Protein <b>ALB</b> ↓	<b>1.43</b> g/dL	2.10-4.00
Protein <b>GLOB</b> ↑	<b>8.11</b> g/dL	2.54-5.20
Protein <b>A/G</b>	<b>0.2</b>	
Liver and gallbladder <b>ALT</b>	<b>45.1</b> U/L	10.1-100.3
Liver and gallbladder <b>AST</b> ↑	<b>56.5</b> U/L	0.0-51.7
Liver and gallbladder <b>AST/ALT</b>	<b>1.25</b>	
Liver and gallbladder <b>ALP</b>	<b>31.7</b> U/L	15.5-212.0
Liver and gallbladder <b>GGT</b>	<b>&lt;2.0</b> U/L	0.0-15.9
Liver and gallbladder <b>TBIL</b>	<b>&lt;0.10</b> mg/dL	0.00-0.88
Liver and gallbladder <b>TBA</b>	<b>5.0</b> μmol/L	0.0-30.0
Pancreas <b>AMY</b> ↑	<b>1352.1</b> U/L	397.7-1285.1
Pancreas <b>LIPA-D</b>	<b>34.4</b> U/L	0.0-100.0
Kidneys <b>BUN</b> ↑	<b>90.16</b> mg/dL	7.02-27.45
Kidneys <b>CREA</b> ↑	<b>4.18</b> mg/dL	0.23-1.40
Kidneys <b>BUN/CREA</b>	<b>21.5</b>	
Cardiovasc./Muscle <b>CK</b>	<b>98.7</b> U/L	66.4-257.5
Cardiovasc./Muscle <b>LDH</b> ↑	<b>157.3</b> U/L	0.0-143.6
Energy metabolism <b>GLU</b>	<b>82.0</b> mg/dL	68.5-135.2
Energy metabolism <b>TC</b> ↓	<b>99.3</b> mg/dL	103.2-324.1
Energy metabolism <b>TG</b>	<b>25.6</b> mg/dL	8.9-115.1
Minerals <b>Ca</b>	<b>9.60</b> mg/dL	8.40-11.88
Minerals <b>PHOS</b>	<b>5.61</b> mg/dL	2.17-6.81
Minerals <b>CaxP</b>	<b>4.35</b> (mmol/L) <sup>2</sup>	
Minerals <b>Mg</b>	<b>1.88</b> mg/dL	1.29-2.58
Electrolytes <b>Na+</b>	<b>139.2</b> mmol/L	138.0-160.0
Electrolytes <b>K+</b> ↓	<b>3.0</b> mmol/L	3.5-5.9
Electrolytes <b>Na/K</b>	<b>45.7</b>	
Electrolytes <b>Cl-</b>	<b>118.0</b> 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

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. The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5 Time of Printing: 2026-06-19 08:58:29



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