



Biochemistry test report

Patient: Prada Species: Canine Patient ID:
 Client: Lea Fajardo Gender: Female Sample No.: 0000002
 Doctor: Age: Adult 5Y Time of analysis: 2026/04/27 17:47

Item	Current result	Ref. Ranges
Protein TP	7.87 g/dL	5.31-7.92
Protein ALB	2.51 g/dL	2.34-4.00
Protein GLOB	↑ 5.36 g/dL	2.54-5.20
Protein A/G	0.5	
Liver and gallbladder ALT	16.9 U/L	10.1-100.3
Liver and gallbladder AST	16.5 U/L	0.0-51.7
Liver and gallbladder AST/ALT	0.97	
Liver and gallbladder ALP	103.8 U/L	15.5-212.0
Liver and gallbladder GGT	2.6 U/L	0.0-15.9
Liver and gallbladder TBIL	0.18 mg/dL	0.00-0.88
Liver and gallbladder TBA	5.9 μmol/L	0.0-30.0
Pancreas AMY	↓ 319.1 U/L	397.7-1285.1
Pancreas LIPA-D	78.2 U/L	0.0-120.0
Kidneys BUN	21.05 mg/dL	7.02-27.45
Kidneys CREA	1.02 mg/dL	0.23-1.40
Kidneys BUN/CREA	20.5	
Cardiovasc./Muscle CK	↓ 46.7 U/L	66.4-257.5
Cardiovasc./Muscle LDH	55.7 U/L	0.0-143.6
Energy metabolism GLU	121.7 mg/dL	68.5-135.2
Energy metabolism TC	268.7 mg/dL	103.2-324.1
Energy metabolism TG	70.2 mg/dL	8.9-115.1
Minerals Ca	9.13 mg/dL	8.40-11.88
Minerals PHOS	3.63 mg/dL	2.48-6.81
Minerals CaxP	2.67 mmol/L ²	
Minerals Mg	1.93 mg/dL	1.29-2.58
Electrolytes Na+	147.0 mmol/L	138.0-160.0
Electrolytes K+	4.2 mmol/L	3.5-5.9
Electrolytes Na/K	35.2	
Electrolytes Cl-	↓ 93.4 mmol/L	102.7-125.0

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: 2026-04-27 17:49:28



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Report Explan.

GLOB



Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.

AMY



Increase is commonly associated with gastroenteritis, pancreatitis, pancreatic tumor, etc.

CK



Increase is commonly associated with trauma, increased muscle activity (such as tetanus and convulsion), myocarditis, and myocardial infarction, etc.

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. The results only applies to this test sample.

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