

Biochemistry test report



Patient:	Lexa	Species:	Canine	Patient ID:	260109001
Client:	Joemar Casilang	Gender:	Female	Sample No.:	0000003
Doctor:		Age:	3Y	Time of analysis:	2026/01/09 10:28

Item	Current result	Ref. Ranges
Protein	TP	6.52
Protein	ALB	3.10
Protein	GLOB	3.41
Protein	A/G	0.9
Liver and gallbladder	ALT	27.0
Liver and gallbladder	AST	40.5
Liver and gallbladder	AST/ALT	1.50
Liver and gallbladder	ALP	32.0
Liver and gallbladder	GGT	7.6
Liver and gallbladder	TBIL	<0.10
Liver and gallbladder	TBA	↑ 67.0
Pancreas	AMY	505.9
Kidneys	BUN	↑ 33.64
Kidneys	CREA	0.49
Kidneys	BUN/CREA	68.1
Cardiovasc./Muscle	CK	↑ 496.2
Cardiovasc./Muscle	LDH	↑ H+ 436.0
Energy metabolism	GLU	101.1
Energy metabolism	TC	159.6
Energy metabolism	TG	97.1
Minerals	Ca	9.64
Minerals	PHOS	2.78
Minerals	CaxP	2.17
Minerals	Mg	1.97
Electrolytes	Na+	150.2
Electrolytes	K+	4.4
Electrolytes	Na/K	34.4
Electrolytes	Cl-	113.7

Operator:

Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree): 1+

LIP(Lipemia degree): 0

ICT(Jaundice degree): 0



Report Explain.

TBA



Increase is commonly associated with hepatic insufficiency or failure, portal vein shunt, and cholestasis, etc. Reduction is commonly associated with long-term fasting and intestinal malabsorption, etc.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026/01/09 11:14:31



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Report Explan.

BUN ↑

Increase is commonly associated with high protein diet, gastrointestinal bleeding, nephropathy, and urinary obstruction, etc. Reduction is commonly associated with insufficient protein intake and liver failure, etc.

CK ↑

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

LDH ↑

Increase is commonly associated with hemolysis (especially in canine), post-exercise, liver injury, exertional rhabdomyolysis, white muscle disease, myocardial injury, tumors, 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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