

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	g/dL	5.31-7.92	
Protein	ALB	3.10	g/dL	2.34-4.00	
Protein	GLOB	3.41	g/dL	2.54-5.20	
Protein	A/G	0.9			
Liver and gallbladder	ALT	27.0	U/L	10.1-100.3	
Liver and gallbladder	AST	40.5	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	1.50			
Liver and gallbladder	ALP	32.0	U/L	15.5-212.0	
Liver and gallbladder	GGT	7.6	U/L	0.0-15.9	
Liver and gallbladder	TBIL	<0.10	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	67.0	μmol/L	0.0-30.0	
Pancreas	AMY	505.9	U/L	397.7-1285.1	
Kidneys	BUN	33.64	mg/dL	7.02-27.45	
Kidneys	CREA	0.49	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	68.1			
Cardiovasc./Muscle	CK	496.2	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	H+ 436.0	U/L	0.0-143.6	
Energy metabolism	GLU	101.1	mg/dL	68.5-135.2	
Energy metabolism	TC	159.6	mg/dL	103.2-324.1	
Energy metabolism	TG	97.1	mg/dL	8.9-115.1	
Minerals	Ca	9.64	mg/dL	8.40-11.88	
Minerals	PHOS	2.78	mg/dL	2.48-6.81	
Minerals	CaxP	2.17	mmol/L ²		
Minerals	Mg	1.97	mg/dL	1.29-2.58	
Electrolytes	Na+	150.2	mmol/L	138.0-160.0	
Electrolytes	K+	4.4	mmol/L	3.5-5.9	
Electrolytes	Na/K	34.4			
Electrolytes	Cl-	113.7	mmol/L	102.7-125.0	

Operator:

Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree): 1+ LIP(Lipemia degree): 0 ICT(Jaundice degree): 0



Report Explen.

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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