

Biochemistry test report



Patient:	Jenzi	Species:	Canine	Patient ID:	2510292
Client:	Ellen Calaunan	Gender:	Male	Sample No.:	0000002
Doctor:		Age:	3Y	Time of analysis:	2025/10/29 13:07

Item		Current result		Ref. Ranges	
Protein	TP	6.53	g/dL	5.31-7.92	
Protein	ALB	3.06	g/dL	2.34-4.00	
Protein	GLOB	3.47	g/dL	2.54-5.20	
Protein	A/G	0.9			
Liver and gallbladder	ALT	61.4	U/L	10.1-100.3	
Liver and gallbladder	AST	30.6	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	0.50			
Liver and gallbladder	ALP	151.2	U/L	15.5-212.0	
Liver and gallbladder	GGT	13.2	U/L	0.0-15.9	
Liver and gallbladder	TBIL	<0.10	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	5.0	μmol/L	0.0-30.0	
Pancreas	AMY	↑ 1437.2	U/L	397.7-1285.1	
Kidneys	BUN	↑ 87.99	mg/dL	7.02-27.45	
Kidneys	CREA	↑ 3.55	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	24.7			
Cardiovasc./Muscle	CK	204.2	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	↑ H+ 298.0	U/L	0.0-143.6	
Energy metabolism	GLU	111.7	mg/dL	68.5-135.2	
Energy metabolism	TC	167.9	mg/dL	103.2-324.1	
Energy metabolism	TG	42.7	mg/dL	8.9-115.1	
Minerals	Ca	11.54	mg/dL	8.40-11.88	
Minerals	PHOS	6.61	mg/dL	2.48-6.81	
Minerals	CaxP	6.16	mmol/L^2		
Minerals	Mg	1.94	mg/dL	1.29-2.58	
Electrolytes	Na+	149.6	mmol/L	138.0-160.0	
Electrolytes	K+	4.0	mmol/L	3.5-5.9	
Electrolytes	Na/K	37.1			
Electrolytes	Cl-	121.7	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
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The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2025-10-29 13:18:15



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Report Explan.

AMY



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

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.

CREA



Increase is commonly associated with nephropathy, etc. Reduction is commonly associated with malnutrition and muscular atrophy, 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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