

Biochemistry test report



Patient:	Gold	Species:	Canine	Patient ID:	2512081
Client:	Cong. Rachel Arenas	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	2Y	Time of analysis:	2025/12/08 09:37

Item		Current result		Ref. Ranges	
Protein	TP	6.04	g/dL	5.31-7.92	
Protein	ALB	2.88	g/dL	2.34-4.00	
Protein	GLOB	3.16	g/dL	2.54-5.20	
Protein	A/G	0.9			
Liver and gallbladder	ALT	25.7	U/L	10.1-100.3	
Liver and gallbladder	AST	18.1	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	0.70			
Liver and gallbladder	ALP	31.4	U/L	15.5-212.0	
Liver and gallbladder	GGT	2.8	U/L	0.0-15.9	
Liver and gallbladder	TBIL	<0.10	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	<1.0	μmol/L	0.0-30.0	
Pancreas	AMY	664.8	U/L	397.7-1285.1	
Kidneys	BUN	18.94	mg/dL	7.02-27.45	
Kidneys	CREA	1.13	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	16.7			
Cardiovasc./Muscle	CK	↓ 62.2	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	51.6	U/L	0.0-143.6	
Energy metabolism	GLU	97.8	mg/dL	68.5-135.2	
Energy metabolism	TC	216.6	mg/dL	103.2-324.1	
Energy metabolism	TG	51.8	mg/dL	8.9-115.1	
Minerals	Ca	10.11	mg/dL	8.40-11.88	
Minerals	PHOS	3.80	mg/dL	2.48-6.81	
Minerals	CaxP	3.10	mmol/L^2		
Minerals	Mg	1.91	mg/dL	1.29-2.58	
Electrolytes	Na+	148.5	mmol/L	138.0-160.0	
Electrolytes	K+	5.0	mmol/L	3.5-5.9	
Electrolytes	Na/K	29.9			
Electrolytes	Cl-	118.5	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



Report Explan.

CK



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

Test Instrument: Mindray vetXpert C5 Time of Printing: 2025-12-08 10:19:23



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