

Biochemistry test report



Patient:	Truffles	Species:	Canine	Patient ID:	2511052
Client:	Belen Dy	Gender:	Female	Sample No.:	0000002
Doctor:		Age:	10Y	Time of analysis:	2025/11/05 15:32

Item		Current result		Ref. Ranges	
Protein	TP	7.41	g/dL	5.31-7.92	
Protein	ALB	2.49	g/dL	2.34-4.00	
Protein	GLOB	4.92	g/dL	2.54-5.20	
Protein	A/G	0.5			
Liver and gallbladder	ALT	23.6	U/L	10.1-100.3	
Liver and gallbladder	AST	24.1	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	1.02			
Liver and gallbladder	ALP	166.6	U/L	15.5-212.0	
Liver and gallbladder	GGT	5.2	U/L	0.0-15.9	
Liver and gallbladder	TBIL	<0.10	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	2.9	μmol/L	0.0-30.0	
Pancreas	AMY	859.0	U/L	397.7-1285.1	
Kidneys	BUN	7.88	mg/dL	7.02-27.45	
Kidneys	CREA	0.82	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	9.5			
Cardiovasc./Muscle	CK	71.3	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	↑ H+ 154.4	U/L	0.0-143.6	
Energy metabolism	GLU	102.1	mg/dL	68.5-135.2	
Energy metabolism	TC	310.1	mg/dL	103.2-324.1	
Energy metabolism	TG	77.8	mg/dL	8.9-115.1	
Minerals	Ca	10.03	mg/dL	8.40-11.88	
Minerals	PHOS	2.73	mg/dL	2.48-6.81	
Minerals	CaxP	2.21	mmol/L^2		
Minerals	Mg	1.33	mg/dL	1.29-2.58	
Electrolytes	Na+	149.2	mmol/L	138.0-160.0	
Electrolytes	K+	3.8	mmol/L	3.5-5.9	
Electrolytes	Na/K	39.3			
Electrolytes	Cl-	115.7	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:2025-11-05 16:22:42



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Report Explan.

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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