

Biochemistry test report



Patient:	Frankie	Species:	Canine	Patient ID:	2510041
Client:	Susan Dasmarinas	Gender:	Female	Sample No.:	0000001
Doctor:		Age:	3Y	Time of analysis:	2025/10/04 06:06

Item		Current result		Ref. Ranges	
Protein	TP	H-	5.83	g/dL	5.31-7.92
Protein	ALB		2.70	g/dL	2.34-4.00
Protein	GLOB		3.13	g/dL	2.54-5.20
Protein	A/G		0.9		
Liver and gallbladder	ALT		11.6	U/L	10.1-100.3
Liver and gallbladder	AST	H+	20.0	U/L	0.0-51.7
Liver and gallbladder	AST/ALT		1.73		
Liver and gallbladder	ALP		46.7	U/L	15.5-212.0
Liver and gallbladder	GGT		<2.0	U/L	0.0-15.9
Liver and gallbladder	TBIL	H-	<0.10	mg/dL	0.00-0.88
Liver and gallbladder	TBA		<1.0	μmol/L	0.0-30.0
Pancreas	AMY		716.5	U/L	397.7-1285.1
Kidneys	BUN		9.31	mg/dL	7.02-27.45
Kidneys	CREA		0.66	mg/dL	0.23-1.40
Kidneys	BUN/CREA		14.1		
Cardiovasc./Muscle	CK	H+	104.8	U/L	66.4-257.5
Cardiovasc./Muscle	LDH	↑ H+	149.0	U/L	0.0-143.6
Energy metabolism	GLU		89.9	mg/dL	68.5-135.2
Energy metabolism	TC	H+	171.9	mg/dL	103.2-324.1
Energy metabolism	TG		56.6	mg/dL	8.9-115.1
Minerals	Ca		9.48	mg/dL	8.40-11.88
Minerals	PHOS		4.56	mg/dL	2.48-6.81
Minerals	CaxP		3.49	mmol/L^2	
Minerals	Mg		2.00	mg/dL	1.29-2.58
Electrolytes	Na+		145.4	mmol/L	138.0-160.0
Electrolytes	K+	H+	4.7	mmol/L	3.5-5.9
Electrolytes	Na/K		31.2		
Electrolytes	Cl-		108.2	mmol/L	102.7-125.0

Operator:

Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree):	2+	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: 2025-10-04 09:30:39



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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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